FIU

FLORIDA INTERNATIONAL UNIVERSITY

Florida International University

2026-2027 FIU Catalog

2026-2027 FIU Catalog	1
Colleges, Schools & Departments	6
Explore courses and programs offered by our different areas of study by clicking on a college, school, or department.	6
Florida Residency Information	11
Reclassification to In-State Resident for Tuition Purposes	12
Undergraduate Academic Amnesty	13
Undergraduate Academic Salvage	13
Undergraduate Re-admission	13
Graduate Re-Admission	14
Collection and Use of Social Security Numbers	14
Student Records	15
Directory Information	16
Policy Statement with Reference to Religious Holy Days	16
Class Attendance	17
Florida's Statewide Course Numbering System	17
State of Florida Common Program Prerequisites	19
Credit Hour Definition	20
Transfer and Transition Services	20
Credit Used to Accelerate Time-to-Degree	21
Connect4Success	22
Reverse Transfer	22
Undergraduate Accelerated Credit	23
Graduate Academic Standing	25
Undergraduate Academic Standing	26
Change or Correction of Grades	27
Dean's List	27
Academic Honors for Graduation	27
Grade Forgiveness	28
Grades and Grading System	28
Current Grading System	29
Repeated Courses	31
FIU University Core Curriculum (UCC)	32
Additional Policies & Requirements	39
Civic Literacy	39
Foreign Language Requirement (FLENT/FLEX)	40
Change of Degree or Major	40
Master's Degree	41
Doctoral Degree	42
Course Requirements	42
Graduate Certificate Programs	43
Associate in Arts Degree	44
Bachelor's Degree	44
Two Bachelor's Degrees	45
Two Majors for a Bachelor's Degree	46
Minor and Certificate Programs	46
Degree Progression and Mandatory Degree Checks	47
Excess Credit Surcharge	47
Financial Aid & Finances	48

Dropping and Adding Courses 49
Classification of Students 50
Continuous Enrollment 52
Enrollment Certification and Status 52
Rate of Pursuit & VA Payments (Undergraduate) 53
Rate of Pursuit & VA Payments (Graduate) 54
Academic Transcripts 55
Co-Curricular and Experiential Learning Transcript (CCELT) 55
Immunization 55
Withdrawal from the University 58
Academic Support 58
Financial Aid & Finances 60
Involvement, Engagement & Leadership 60
Catalog Archives 61
Accounting/CBADM Department 61
Adam Smith Center for Economic Freedom Department 64
African and African Diaspora Studies/SIPA Department 64
Architecture/CARTA Department 66
Art & Art History/CARTA Department 69
Asian Studies/SIPA Department 75
Athletic Training/CNHS Department 77
Biological Sciences/CASE Department 78
Biomedical Engineering/CENGR Department 83
Biostatistics/CPHSW Department 86
Center for the Transformation of Teaching Math Department 87
Chemistry and Biochemistry/CASE Department 87
Civil & Environmental Engineering/CENGR Department 90
College of Arts, Sciences & Education Department 94
College of Business Department 95
College of Communication, Architecture + The Arts Department 96
College of Engineering and Computing Department 96
College of Law Department 97
Communication Sciences & Disorders/CNHS Department 97
Communication/CARTA Department 98
Counseling Recreation & School Psychology/CASE Department 101
Criminal Justice/SIPA Department 104
Dietetics & Nutrition/CPHSW Department 106
Disaster Management/CPHSW Department 109
Earth & Environment/CASE Department 110
Economics/SIPA Department 115
Educational Policy Studies/CASE Department 118
Electrical & Computer Engineering/CENGR Department 122
Engineering Management/CENGR Department 127
English/CASE Department 127
Environmental Health Sciences/CPHSW Department 132
Epidemiology/CPHSW Department 134
Finance/CBADM Department 135
Global & Sociocultural St/SIPA Department 136

Global Health/CPHSW Department	140
Global Leadership & Management/CBADM Department	141
Graduate Medicine/HWCOM Department	142
Green Sch of Intl & Public Aff Department	144
Health Promotion & Disease Prevention/CPHSW Department	144
Health Services Administration/CNHS Department	146
Herbert Wertheim COM Department	147
History/SIPA Department	147
Honors Department	152
Hospitality and Tourism Management Department	155
Information Systems & Business Analytics/CBADM Department	160
Interdisciplinary Courses/SIPA Department	163
Interdisciplinary Curriculum/CBADM Department	168
Interior Architecture/CARTA Department	169
International Business/CBADM Department	171
Journalism and Media/CARTA Department	173
Knight Foundation School of Comptg & Info Sciences Department	176
Landscape Architecture + Env & Urban Design/CARTA Department	181
Law/CLAW Department	183
Liberal Studies/CASE Department	189
Marketing and Logistics/CBADM Department	189
Mathematics and Statistical Sciences/CASE Department	192
Mechanical and Materials Engineering/CENGR Department	196
Military Science Department	200
Modern Languages/SIPA Department	201
Moss School of Construction Department	207
Multi Engr & Comp Edu Systems and Management Dept Department	209
Music and Performing Arts/CARTA Department	211
Nicole Wertheim Col of Nursing & Health Sciences Department	228
Nursing Anesthesia/CNHS Department	228
Nursing Graduate/CNHS Department	230
Nursing PhD Program/CNHS Department	232
Nursing Undergraduate/CNHS Department	233
Nursing/CNHS Department	234
Occupational Therapy/CNHS Department	234
Philosophy/CASE Department	236
Physical Therapy/CNHS Department	238
Physics/CASE Department	239
Politics & Intl Relations/SIPA Department	242
Psychology/CASE Department	247
Public Policy and Administration/SIPA Department	251
Real Estate/CBADM Department	254
Religious Studies/SIPA Department	255
Robert Stempel College of Public Hlth & Social Wrk Department	260
Social Work/CPHSW Department	261
Teaching & Learning/CASE Department	263
Theatre/CARTA Department	271
Women's & Gender Studies/CASE Department	274

All Programs	276
Program Website	513
All Courses	2381

Colleges, Schools & Departments

Explore courses and programs offered by our different areas of study by clicking on a college, school, or department.

Colleges, Schools & Departments

College of Arts, Sciences, and Education

College of Arts, Sciences, and Education

- Departments & Schools
  - School of Education and Human Development
    - Department of Counseling, Recreation, and School Psychology
    - Department of Educational Policy Studies
    - Department of Teaching and Learning
  - School of Environment, Arts, and Society
    - Department of Biological Sciences
    - Department of Earth and Environment
    - Department of English
    - Department of Mathematics and Statistics
    - Liberal Studies
  - School of Integrated Science and Humanity
    - Center for Women's and Gender Studies

        - Department of Chemistry and Biochemistry
        - Department of Philosophy
        - Department of Physics
        - Department of Psychology

Colleges, Schools & Departments

College of Business

College of Business

- Departments & Schools
    - Department of Finance
    - Department of Global Leadership and Management
    - Department of Information Systems and Business Analytics
    - Department of International Business
    - Department of Marketing and Logistics
    - School of Accounting
    - Tibor and Sheila Hollo School of Real Estate

Colleges, Schools & Departments

College of Communication, Architecture, and the Arts

College of Communication, Architecture, and the Arts

- Departments & Schools
    - Department of Art and Art History
    - Department of Theatre
    - Herbert and Nicole Wertheim School of Music and Performing Arts
    - Lee Caplin School of Journalism and Media
    - School of Architecture
        - Department of Architecture
        - Department of Interior Architecture
        - Department of Landscape Architecture and Environmental and Urban Design
    - School of Communication

Colleges, Schools & Departments

College of Engineering and Computing

College of Engineering and Computing

- Departments & Schools
    - Department of Biomedical Engineering
    - Department of Electrical and Computer Engineering
    - Department of Mechanical and Materials Engineering
    - Department of Multidisciplinary Engineering and Computer Education, Systems and Management

- Knight Foundation School of Computing and Information Science
- Moss School of Construction

Colleges, Schools & Departments

College of Law

College of Law

- College of Law Programs
- College of Law Certificates

Colleges, Schools & Departments

Herbert Wertheim College of Medicine

Herbert Wertheim College of Medicine

- Herbert Wertheim College of Medicine - Doctor of Medicine
- Herbert Wertheim College of Medicine - Graduate Degrees

Colleges, Schools & Departments

Honors College

Honors College

Colleges, Schools & Departments

Nicole Wertheim College of Nursing and Health Sciences

Nicole Wertheim College of Nursing and Health Sciences

- Departments & Schools
  - Department of Athletic Training
  - Department of Communication Sciences and Disorders
  - Department of Graduate Nursing
  - Department of Health Services Administration
  - Department of Nurse Anesthesiology
  - Department of Occupational Therapy
  - Department of PhD Nursing and Health Sciences
  - Department of Physical Therapy
  - Department of Undergraduate Nursing

Colleges, Schools & Departments

Robert Stempel College of Public Health and Social Work

Robert Stempel College of Public Health and Social Work

- Departments & Schools
  - Academy for International Disaster Preparedness

- Department of Biostatistics
- Department of Dietetics and Nutrition
- Department of Environmental Health Sciences
- Department of Epidemiology
- Department of Global Health
- Department of Health Promotion and Disease Prevention
- School of Social Work

Colleges, Schools & Departments

Chaplin School of Hospitality and Tourism Management

Chaplin School of Hospitality and Tourism Management

Colleges, Schools & Departments

Steven J. Green School of International and Public Affairs

Steven J Green School of International and Public Affairs

- Departments & Schools
  - African and African Diaspora Studies
  - Asian Studies
  - Department of Criminology and Criminal Justice
  - Department of Economics

- Department of Global and Sociocultural Studies
- Department of History
- Department of Modern Languages
- Department of Politics and International Relations
- Department of Public Policy and Administration
- Department of Religious Studies

Colleges, Schools & Departments

Adam Smith Center for Economic Freedom

Adam Smith Center for Economic Freedom

Colleges, Schools & Departments

Military Science

Military Science

Florida Residency Information

Per Florida Statute 1009.21 and Board of Governors Regulation 7.005 Determination of Residency Status for Tuition Purposes, students shall be classified as residents or nonresidents for the purpose of assessing tuition in postsecondary educational programs offered by charter technical career centers or career centers operated by school districts, in Florida College System institutions, and in state universities.

Florida International University's Residency for Tuition Purposes is governed under Florida Statute 1009.21, Board of Governors Regulation 7.005, and FIU Regulation 1302 -Florida Residency Status for Tuition Purposes.

A Florida resident for tuition purposes refers to whether a student qualifies as an in-state Florida resident or an out-of-state resident. This classification determines your cost of tuition. Residency for tuition purposes, for newly admitted or readmitted students, known as initial classification, is determined by the Office of Admissions when you apply to the university.

A currently enrolled student that was classified as an out-of-state resident, and wishes to be considered for reclassification as a Florida resident, can do so via our residency reclassification process. Please note, residency reclassification is reviewed and determined by the Office of the Registrar. For additional information, please refer to the FIU website for Florida Residency for Tuition Purposes.

The College of Law and the Herbert Wertheim College of Medicine maintain independent Admissions and Registrar's Offices to administer Florida Residency for Tuition Purposes for their respective students.

Related FIU Regulation and Policy

FIU Regulation 1302 -Florida Residency Status for Tuition Purposes.

FIU Policy 340.160 Florida Residency

Reclassification to In-State Resident for Tuition Purposes

A student who is classified as a nonresident for tuition purposes may become eligible for reclassification as a resident for tuition purposes by presenting the required documents identified in Florida Statute 1009.21, Board of Governors Regulation 7.005, and FIU Regulation 1302 - Florida Resident Status for Tuition Purposes. Clear and convincing documentation must be provided to prove that the establishment of permanent legal residence in Florida was not for the sole purpose of pursuing a postsecondary education. Documentation must demonstrate that the student or, if the student is a dependent, their parent has maintained legal residence in Florida for at least twelve (12) consecutive months immediately prior to the first day of classes for the term for which residency reclassification is sought, except as otherwise provided in section 1009.21, Florida Statutes. In addition, an affidavit/statement explaining why the student/parent moved to the state of Florida along with appropriate supporting documentation is required. For more information on residency reclassification, please visit the Residency website.

Appealing Your Residency Classification

In accordance with section 1009.21 of the Florida Statutes, Florida Board of Governors Regulation 7.005, and FIU Regulation 1302 - Florida Resident Status for Tuition Purposes, FIU has an established Florida Residency Appeal Committee. The Residency Appeal Committee provides a mechanism for students to appeal their out-of-state tuition decisions and strives to provide fairness and equity to all students. The Residency Appeal Committee's decision on behalf of the institution is final and may not be appealed further.

A student may appeal the denial of a request to be classified or reclassified from out-of-state to in-state status for tuition purposes only once. Students must submit the request in writing to residency@fiu.edu with accompanying documentation to support reconsideration of the original decision.

The committee meets once a month and will review the submitted appeal(s) and the accompanying documentation. The committee may request additional information from the student to make its decision. Not submitting supporting documentation will delay the review and the petition may be denied. After review, the committee will inform the student of the decision in writing.

Additional information regarding classification and reclassification of Florida residency for tuition purposes may be found at the Residency website.

Note: Appeals for the Herbert Wertheim College of Medicine should be sent to comregistrar@fiu.edu and appeals for the Rafael Diaz-Balart College of Law should be sent to lawregistrar@fiu.edu.

Related FIU Regulation and Policy

FIU Regulation 1302 - Florida Resident Status for Tuition Purposes.

FIU Policy 340.160 Florida Residency

Undergraduate Academic Amnesty

FIU undergraduate students who apply for re-admission (with a prior cumulative GPA below a 2.0) and have not been enrolled in any university or college for at least five calendar years may apply for academic amnesty. If re-admitted, students will begin with a new grade point average of 0.0. No grades previously earned will be included in the University grade point average; however, credit for previous University courses, in which a grade of “C” or better was earned may be applied toward a degree, subject to determination by the College of the student’s major. All prior courses attempted and grades received will remain on the student’s transcript. Admitted or re-admitted students may not petition for any retroactive change in their academic record utilizing this policy. Students applying for academic amnesty to a limited access program must meet the admission criteria of that program. Students must follow the regular re-admission application process and complete the amnesty form for consideration to be determined by the student’s academic dean. Re-admission applications and academic amnesty applications may be obtained on the Undergraduate Admissions website. Please refer to FIU Policy 340.300 Undergraduate Academic Amnesty in the Policies and Procedures Library for further information.

Undergraduate Academic Salvage

FIU undergraduate students who are academically dismissed from the University or who have a cumulative GPA below a 2.0, and who subsequently receive an Associate in Arts degree from another Florida public institution of higher learning may apply for academic salvage. If re-admitted, students will begin with a new FIU grade point average of 0.0. Students re-admitted under academic salvage will be credited with a maximum of 60 semester credit hours. Students must follow the regular re-admission application process and complete the Academic Salvage form for consideration by the student’s academic dean. Re-admission applications and academic salvage applications may be obtained on the Undergraduate Admissions website. Please refer to FIU Policy 340.305 Undergraduate Academic Salvage in the Policies and Procedures Library for further information.

NOTE: Credits earned prior to readmission under academic amnesty or salvage are not applicable in computing the FIU 40-credit requirement grade points to graduate with honors.

Related FIU Policies

FIU Policy 340.300 Undergraduate Academic Amnesty Policy

FIU Policy 340.305 Undergraduate Academic Salvage Policy

Undergraduate Re-admission

An admitted degree-seeking student who has not enrolled in any course at the University for three (3) or more consecutive terms, excluding military withdrawals, will be required to apply for re-admission. The student must meet the University and program regulations in effect at the time of re-admission. Students must apply for readmission through the Returning Applicants Admissions website. Please refer to FIU Policy 340.230 Re-Admission for further information.

Related FIU Policy

FIU Policy 340.230 Re-Admission

Graduate Re-Admission

A student will be inactivated for non-enrollment if there is a lapse in enrollment for three consecutive terms or more. Once a student is inactivated, the student must re-apply for admission to the University and the College of the graduate program. The student must meet the program requirements and policies in effect at the time of re-application.

For an academically dismissed student, a period of at least one academic year must elapse after the date of dismissal before an application for admission will be accepted for consideration. During this year the student is prohibited from enrolling as a non-degree seeking student as well.

A student who has been dismissed from a graduate program for failure to maintain a 3.0 GPA may re-apply to the same program or apply to any other graduate program at FIU under the program requirements and policies in force at the time of re-application. In applications for re-admission to the same program or admission to another program, admission criteria shall include consideration of previous performance at the graduate level in addition to the normal admission requirements.

A student who has been dismissed for failure to make sufficient progress toward degree completion or for non-compliance with the continuous enrollment policy may submit an application for re-admission at any time prior to their time limit for degree completion.

Re-admission of all doctoral students will require approval by the Dean of the University Graduate School.

For more information, please visit the Graduate Admissions/Re-Admissions website.

Related FIU Policies

FIU Policy 380.0441 Graduate Active and Full-Time Status

FIU Policy 380.044 Graduate Academic Standing Academic Dismissal and Readmission

FIU Policy 1360.025 Classification of Students

Collection and Use of Social Security Numbers

In accordance with Florida Statute 119.071(5)(a)(2), the University collects social security numbers for the following reasons:

- For use in processing admission applications for purposes of identification and verification of student records;
- For use in administering federal and state programs/loans, including verification of eligibility. These programs include, but are not limited to:
    - Financial aid and other related loan programs;
    - Scholarship programs, including Bright Futures; and
    - Veterans Administration benefits for qualified students
- For use in complying with IRS Reporting Requirements pertaining to the Hope Scholarship Credit and the Lifetime Learning Credit provided under federal legislation;
- For use in preparing Student Enrollment Reports required to be submitted to the National Student Loan Data System under Federal Law;
- For use in providing official student transcripts to authorized third parties (i.e., educational institutions and employers upon receipt of required releases) for student identification purposes;
- For enrollment verification and eligibility for health insurance coverage, auto insurance coverage, and benefits, as requested by students; and
- For submitting reports to the Florida Board of Governors as required.

Please note that this is only a listing of the collection and use of social security numbers by the University in the admissions, registration, and financial aid areas. All students are advised that social security numbers are confidential and may only be released in accordance with applicable law. For more information on the collection of social security numbers, please review the Collection and Use of SSN webpage and the following privacy policies: FIU 1930.015, FIU 1710.070, FIU 1110.032, FIU 150.110. The Florida International University Identity Theft Prevention Program also serves as an additional resource.

FIU Related Policy

1930.015 - Gramm-Leach-Bliley Act: Safeguards to Protect Confidential Financial Information

1710.070 - Confidentiality Agreement Policy

1110.032 - Preventing Identity Theft on Covered Accounts Offered or Maintained by Florida International University

150.110 - FIU Records

Student Records

FIU maintains student education records in a confidential and secure manner in accordance with the Family Educational Rights and Privacy Act (FERPA) codified in 20 U.S.C. section 1232g, and sections 1002.225 and 1006.52, Florida Statutes. Student academic records are maintained in the Office of the Registrar and in the academic department of the student's major. Students in some degree programs may be subject to background checks and/or drug testing prior to eligibility for internships or practicums. All currently enrolled and former students have the right to review their records to determine their content and accuracy.

Release of Student Information from Education Records (FERPA Notice)

FIU will not release or permit access to education records or personally identifiable information maintained on a student except as otherwise permitted by law and FIU Board of Trustees Regulation FIU-108 Access to Student Education Records.

A student's consent is required for the disclosure or publication of any information which is a) personally identifiable and b) a part of the educational record. However, certain exceptions to that generality, both in types of information that can be disclosed and in access to that information, are allowed within the regulations of FERPA. The University may disclose information pertaining to the student to a parent/legal guardian as long as the student submits a FERPA form authorizing the disclosure.

FIU discloses education records without a student's prior consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the University. Upon request, the University also discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

FIU student email addresses are used to communicate and collaborate on supported FIU applications (e.g., Teams, Office 365, Zoom) with members of the University community. Student name and FIU email addresses may be accessed by members of the University community with an active FIU account. Because student email addresses are used on multiple communication platforms for legitimate educational purposes, internal disclosures of student e-mail addresses amongst or between University Officials and/or other students will not constitute a FERPA violation.

Directory Information

The University may disclose, without consent, "directory," or public, information, which is information available about a student that is not considered harmful or an invasion of privacy if disclosed. While FERPA and state law protect the privacy of educational records, directory information is not treated as confidential and may be disclosed by the University without student consent unless the student has placed a FERPA block via their MyFIU Self-Service portal.

FIU considers the following to be directory information items:

- Student's name;
- Student classification and major and minor fields of study;
- Participation in officially recognized activities and sports;
- Weight and height of members of athletic teams; dates of attendance, and degrees and awards received;
- The most recent previous educational agency or institution attended by the student;
- The student's photographic image independent of any additional personal identifiers.

In order to prevent access to or release of directory information, students must request non-disclosure through their MyFIU Self-Service portal. Access to or release of directory information will be withheld until further written instruction is received from a student.

Students have a right to challenge the accuracy of their educational records and may file a request to amend these records.

For complete information regarding the policies outlined above, please refer to the Student Privacy and FERPA website or contact:

University Registrar
Florida International University
Email: ferpa@fiu.edu

Related FIU Regulation

FIU-108 Access to Student Education Records

Policy Statement with Reference to Religious Holy Days

A faculty member who wishes to observe a religious holy day shall make arrangements to have another instructor teach the class in his or her absence, if possible, or shall reschedule the class.

Because there are some classes and other functions where attendance may be considered essential, the following policy is in effect:

- Each student shall, upon notifying his or her instructor at the beginning of the semester, be excused from class to observe a religious holy day of his or her faith.
- While the student will be held responsible for the material covered in his or her absence, each student shall be permitted a reasonable amount of time to make up any work missed.
- No major test, major class event, or major University activity will be scheduled on a major religious holy day.
- Professors and University administrators shall not arbitrarily penalize students who are absent from academic or social activities because of religious observances.

For further information, please refer to FIU Board of Trustees FIU - 2504 Student Religious Observances, Practices, and Beliefs.

Related FIU Regulation and Policy

FIU - 2504 Student Religious Observances, Practices, and Beliefs

FIU Policy 350.061 Missed Class Related to Authorized University Event

Class Attendance

The University expects students to attend their classes in order to create an effective learning environment in which to master course content and satisfy performance objectives and learning outcomes as outlined by instructors. Instructors may establish specific class attendance requirements and may consider attendance and participation in class in evaluating student performance.

In general, instructors must excuse students from classes due to their military obligations, jury duty, religious days, disability accommodations as approved by the Disability Resource Center, and/or participation in official university activities (i.e., athletic events, artistic performances, curricular activities). Instructors must afford students a reasonable amount of time to complete course work and/or assignments missed during their approved absence.

Only registered students appearing on an official class roster may attend a class at the University. During the first week of class, instructors must inform students of any special requirements and articulate any penalties, including a failing grade that may result for non-attendance. This information should be clearly stated in the course syllabus.

First Two Weeks Attendance Requirement

In addition to our general expectation that students attend their classes, we require students to attend the initial sessions of all classes in which they are registered. If a student fails to attend initial class sessions, then the University may drop that student from the class. Please note that students are still accountable for all aspects of their enrollments; students maintain responsibility for verifying all course drops and associated fee adjustments.

Related FIU Regulation and Policy

FIU-2504 Student Religious Observances, Practices, and Beliefs

FIU Policy 350.061 Missed Class Related to Authorized University Event

Florida's Statewide Course Numbering System

The State of Florida offers transfer course guarantees for students who earn the Associate in Arts (AA) degree or meet General Education requirements at Florida public institutions. There are also guarantees for students with courses from private institutions that take part in the Florida Statewide Course Numbering System. To learn more about the State of Florida's longstanding articulation and transfer guarantees, visit: the Florida Department of Education.

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS database to obtain course descriptions and specific information about course transfer between participating Florida institutions. Visit the SCNS website.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed to the SCNS for that purpose by the Florida Department of Education. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the “SCNS taxonomy.” Descriptions of the content of courses are referred to as “statewide course profiles.”

The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in Exceptions to the General Rule for Equivalency.

For example, a freshman composition skills course is offered by multiple public and nonpublic postsecondary institutions. Each institution uses “ENC_101” to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, “ENC” means “English Composition,” the century digit “1” represents “Freshman Composition,” the decade digit “0” represents “Freshman Composition Skills,” and the unit digit “1” represents “Freshman Composition Skills I.”

In the sciences and certain other areas, a “C” or “L” after the course number is known as a lab indicator. The “C” represents a combined lecture and laboratory course that meets in the same place at the same time. The “L” represents a laboratory course or the laboratory part of a course that has the same prefix and course number but meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC 1101 is offered at a state/community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 since ENC 1101 is equivalent to ENC 2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent. NOTE: Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on the semester-term system. For example, 4.0 quarter hours transfers as 2.67 semester hours.

Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states:

Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

For purposes of clarity, an accredited institution refers to a post-secondary institution whose institutional accreditor is recognized by the U.S. Department of Education, Office of Postsecondary Education.

Exceptions to the General Rule for Equivalency

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excluded from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability of the below courses is at the discretion of the receiving institution:

- Courses not offered by the receiving institution;
- Courses included in the SCNS completed prior to the established transfer date of the course in question;
- Courses in the _900-999 series must be evaluated individually. These include special topics, internships, apprenticeships, practica, study abroad, theses and dissertations;
- Applied academics for adult education courses;
- Graduate courses;
- Internships, apprenticeships, practica, clinical experiences and study abroad courses with numbers other than those ranging from 900-999;
- Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (academy certificate courses). These courses need evidence of achievement (e.g., portfolio, audition, interview).

Courses at Nonpublic Accredited Institutions

The SCNS website contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course's transfer level and transfer effective date. This report is updated monthly. For more information about the SCNS and appeals process regarding course credit transfer decisions, visit the Transfer and Transition Services website, contact 305-348-3844, or e-mail transfer@fiu.edu. You may also visit the Florida Department of Education, Office of Articulation website, contact 850-245-0427, or e-mail articulation@fldoe.org.

Related FIU Policies

FIU Policy 340.050 Articulation Agreement

FIU Policy 340.290 Transfer Credits

State of Florida Common Program Prerequisites

Faculty discipline committees from the Florida College System (FCS) and State University System (SUS) of Florida have identified common prerequisites required for baccalaureate degree programs. Most, but not all, baccalaureate degree programs require common prerequisites. The identified courses are also part of the Statewide Common Course Numbering System (SCNS) which supports statewide articulation and transfer guarantees between FCS and SUS institutions.

Students must complete common prerequisites for timely progression through the degree program as these are required for enrollment in upper-division courses. Students can find common prerequisites for each of FIU's baccalaureate degree programs under each college/school/program. Florida's Common Prerequisites Manual (CPM) offers a searchable database of all state-approved prerequisites, including alternatives.

FIU Related Policy

340.050 Articulation

Credit Hour Definition

A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates:

1. Not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester, or the equivalent amount of work over a different amount of time, or
2. At least an equivalent amount of work as outlined in item 1 above for the academic activities established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

Related FIU Policy

FIU Policy 1360.035 Semester Credit Hour

Transfer and Transition Services

Transfer and Transition Services (TTS) provides transfer students with the information, support, and resources needed for a successful transition to the university.

A critical component of the transfer process is determining course equivalencies. TTS coordinates the course equivalency process for courses in the University Core Curriculum (UCC), including older curricula (Core Curriculum, General Education). Approved course equivalencies from institutions in the U.S. and Puerto Rico, are posted on the Transfer Equivalency Database (TED) for transparency and planning.

Transfer Credit

For clarity, the Office of Admissions determines the acceptability of transfer credit using statewide regulations, accreditation, and institutional policies. Credit is transferrable when it is from a post-secondary accredited institution, defined as "a post-secondary institution whose institutional accreditor is recognized by the U.S. Department of Education, Office of Postsecondary Education." Credit is also transferrable from a post-secondary institution outside of the U.S. deemed as accredited through an official evaluation of foreign education or subject matter experts from FIU's Office of Admissions.

TTS determines the applicability of courses to satisfy the UCC requirements and lower-division prerequisites, while each academic department is responsible for determining course equivalency for transfer courses that may be applicable to the student's program, including upper-division requirements. The Transfer Equivalency Process is proactive and holistic and includes consultation with faculty. At minimum, the process includes reviewing course syllabi for content, assessments, writing assignments (when applicable), laboratory assignments (when applicable), textbooks, and student learning outcomes, as well as transcript keys, course sequences, and the student's major at FIU.

A grade of 'D' may be accepted for transfer credit, although it may not satisfy major specific requirements. However, such a grade in coursework in the major field/discipline is subject to review and approval by the appropriate academic department. Transfer course grades are not included in any FIU grade point average calculations.

Transfer credit is applied as appropriate to a student's degree program. If a student chooses to transfer to another academic unit within the university, credit previously earned at another post-secondary institution may be re-evaluated and applied as appropriate to the student's new degree program.

Transfer Credit Limits

A maximum of 60 lower-division credits may be counted toward a degree at the university. A maximum of 30 upper-division credits may be counted toward a degree at FIU.

Lower-division courses in excess of 60 semester hours may serve to meet specific course requirements for a degree, but credit hours represented by these courses will not reduce the number of credit hours to be completed at the university.

Transferring New Courses/Credits Post-FIU Enrollment

A student enrolled at FIU and interested in completing a course at an accredited post-secondary institution or an approved acceleration method must receive advanced documented approval from their academic advisor. Doing so ensures that transfer credits are acceptable and satisfy degree requirements. A student who plans to enroll in a Florida College System (FCS) institution or State University System (SUS) institution completes the Transient Student Process, which includes requesting advisor approval.

Except for the guaranteed transfer of credit among the FCS and SUS around common course numbers and common prerequisites. The acceptability or applicability of credit earned at FIU that is transferred to another institution is at the sole discretion of the receiving institution.

Credit Used to Accelerate Time-to-Degree

Academic programs of the university are planned in such a manner that students may complete some of their degree requirements through one or more accelerated mechanisms. Degree-seeking students may utilize several acceleration methods, including credit-by-exam, military education or training, American Council on Education evaluated courses (approved by TTS), departmental proficiency examination, and prior learning portfolio. Acceleration does not reduce the number of credits required to earn the baccalaureate degree nor does it satisfy FIU's 25% residency undergraduate degree requirement. Additional examinations identified in the Articulation Coordinating Committee Credit-by-Exam Guidelines approved by the Board of Governors also have transfer guarantees.

Credit-by-Exam

FIU accepts Credit-by-Exam according to state guidelines established by the Articulation Coordinating Committee of the State University System of Florida Board of Governors in August 2006 and updated annually.

The guidelines include, but are not limited to, the following:

- Credit awarded by exam may not duplicate other credit.
- If duplicate credit exists, the exam yielding the most credit will be awarded.
- Course equivalencies are included in the student's transcript and degree audit.
- There are no grades associated with credit-by-exam equivalencies.

The following exams are approved by the ACC: Advanced Placement (AP), Cambridge Advanced International Certificate of Education (AICE/A and AS-Level), College Level Examination Program (CLEP), Defense Activity for Non-Traditional Education Support (DANTES) Subject Standardized Tests (DSST), Defense Language Proficiency Test (DLPT), Excelsior College Examinations (UExcel), International Baccalaureate (IB).

Additional Acceleration Through Examination

FIU may accept credit for the Caribbean Advanced Proficiency Examinations (CAPE), Foreign Language Achievement Testing Service (FLATS), French Baccalaureate, and German Abitur. These, and other examinations outside the ACC guidelines, are evaluated on a case-by-case basis, and the transferability and applicability of credit is left at the discretion of the university.

FIU awards credit for Advanced Level Program completed through College Board, Puerto Rico and Latin America Office. The following three exams and scores are accepted: Pre-Calculus (Level II) with a score of 4 or 5; English with a score of 4 or 5; and Spanish with a score of 3, 4, or 5.

Military Education and Training

TTS reviews military education and training for applicability to the UCC using the Joint Services Transcript (JST) American Council on Education (ACE) recommendations, Community College of the Air Force (CCAF) transcript, ACE Military Guide, Statewide Credit or Clock Hour for Military Experience Equivalency List. Discipline-faculty and subject-matter experts are consulted as appropriate.

Law Enforcement Experience/Training

Students with law enforcement experience noted in the Articulation Coordinating Committee's Credit or Clock Hour for Law Enforcement Experience Equivalency List in effect at the time experience is evaluated for equivalency shall be awarded credit.

Prior Learning Assessment (PLA)

It is the prerogative of each academic unit to assess and award (or waive) credit for knowledge and competencies acquired through documented life/work experiences, including but not limited to, workplace trainings, professional certifications, standardized professional examinations, and non-credit courses.

Credit is deemed equivalent to college-level coursework upon careful review and assessment of learning outcomes through either completion of an existing credit-by-exam (when applicable), department examination or portfolio. The significant learning must be applicable to the student's degree program and should be discussed with an academic advisor and appropriately documented at the point of major selection. Credit earned through PLA from a transfer institution and documented on the student's transcript is not guaranteed to transfer to FIU.

Posting of Transfer Credits and Appeals

Awarded transfer credits or credits approved through Prior Learning Assessment (by FIU) are posted on a student's transcript but are not used in the calculation of the FIU grade point average. Departmental examination (offered by FIU) is noted on the student's transcript as EM (examination).

Students may contact TTS (transfer@fiu.edu) to appeal the acceptance/denial of transfer credits. Appeals are reviewed by the Director of Transfer and Transition Services (or designee), and decisions are made in line with state regulations, accreditation, and university policies. Appeals must be based on updated or new documentation.

Connect4Success

FIU Connect4Success (C4S) supports students enrolled at partner colleges in achieving a seamless transfer to the university with guidance from both college advisors and FIU Bridge Advisors. The program offers guaranteed admission to FIU, excluding specialized admission programs, upon completion of the Associate in Arts (AA) degree from any Florida College System institution within three years. Additionally, articulated Associate in Science (AS) degree pathways under the C4S program offer guaranteed transfer credit and applicability of that credit, providing students with a clear and efficient pathway to continue their education at FIU.

Reverse Transfer

Reverse Transfer is statewide agreement between the Florida College System and State University System. The agreement permits eligible students who transfer to an SUS institution from an FCS institution without the AA degree to earn the degree upon satisfying AA degree requirements at the SUS institution. The originating Florida College System institution awards the AA degree using the "reverse" transfer credits earned at the SUS institution.

Related FIU Policies

FIU Policy 340.050 Articulation

FIU Policy 340.105 Courses Taken at Other Institutions After Admission to FIU

FIU Policy 340.290 Transfer Credits

FIU Policy 340.350 Credits Used to Accelerate Time-to-Degree

FIU Policy 350.040 Development of Prior Learning Assessments (PLA)

Florida Statewide Course Numbering System

Florida Common Prerequisites Manual (CPM)

Undergraduate Accelerated Credit

In compliance with BOG Regulation 6.006 Acceleration Mechanisms, academic programs at the university are planned in such a manner that students may complete a minimum of twenty-five percent (25%) of their degree requirements through one or more accelerated mechanisms.

Dual Enrollment

FIU adheres to Florida Statute 1007.271 -Dual enrollment programs and awards credit accordingly for successful passage of approved dual enrollment courses at a Florida College System (FCS) or University taken prior to graduation from high school. Students in secondary (grades 6-12) public, private, charter schools and home education programs in Florida, and who meet eligibility requirements are eligible to participate. Students in dual enrollment courses receive credit toward high school completion and an associate or baccalaureate degree. While in this program students are exempt from the payment of all tuition and fees, and receive all instructional materials free of charge. Eligible secondary school students may also enroll in the early admission program (full-time early college dual enrollment). Qualifications for this program are in subsection 1007.271(2), Florida Statutes. For more information please visit the Dual Enrollment website.

Credit-By-Exam

FIU accepts examinations for credit according to state guidelines established by the Articulation Coordinating Committee of the State University System of Florida Board of Governors in August 2006 and updated annually. Based on these guidelines, the following exams have transfer guarantees: Advanced Placement (AP), Cambridge Advanced International Certificate of Education (AICE/A and AS-Level), College Level Examination Program (CLEP), DANTES Subject Standardized Tests (DSST), Defense Language Proficiency Test (DLPT), Excelsior College Examinations (UExcel), and International Baccalaureate (IB). Additional examinations identified in the Articulation Coordinating Committee Credit-by-Exam Guidelines approved by the Board of Governors also have transfer guarantees.

These guidelines include, but are not limited to, the following:

1. Credit awarded by exam may not duplicate other credit.
2. If duplicate credit exists, the exam yielding the most credit will be awarded.
3. Course equivalencies are included in the student's transcript and degree audit.
4. There are no grades associated with credit-by-exam equivalencies.

A complete set of guidelines, as well as credit-by-exam equivalency tables, can be found on the Transfer and Transition Services (TTS) website: Credit-by-Exam

Additional Credit-By-Exam

FIU recognizes additional forms of acceleration, including the Caribbean Advanced Proficiency Examinations (CAPE), Foreign Language Achievement Testing Service (FLATS), German Abitur, and French and General Baccalaureate. These credit-by-exam mechanisms are evaluated on a case-by-case basis in consultation with university faculty. The application of credit for these exams is left to the discretion of the university.

FIU awards credit for Advanced Level Program completed through College Board, Puerto Rico and Latin America Office. The following three exams and scores are accepted: Pre-Calculus (Level II) with a score of 4 or 5; English with a score of 4 or 5; and Spanish with a score of 3, 4, or 5.

College Level Examination Program (CLEP)

CLEP is available to students while enrolled at the university. This examination program is designed to measure knowledge in specific subject areas of general education. Credit earned through CLEP may be equated to courses in the UCC or lower-division electives. Students can register to take a CLEP exam by visiting Center for Testing and Certification - CLEP or by contacting the Center for Testing and Career Certification at (305) 348-2441 (for the Modesto A. Maidique Campus) and (305) 919-4043 (for the Biscayne Bay Campus).

Dantes (Defense Activity for Non-Traditional Education Support) Subject Standardized Tests (DSST)

DSST is available to students while enrolled at the university. Any individual who is seeking college credit for knowledge gained outside the traditional college classroom, such as through work experience, independent study, military training, or prior coursework, can attempt DSST exams. In addition to the considerable cost savings, adult learners, high school students, or military personnel who successfully complete DSST, accelerate their academic goals toward degree completion.

Active Duty and Veteran Military Members

DSST enables military personnel to advance their educational and academic goals even while in the service. At FIU, as a Fully Funded DSST Test Center, eligible military members and eligible spouses qualify to have the test center's sitting fee waived (first attempt only) for any of the DSST exams attempted.

Credit Used to Accelerate Time-To-Degree

Degree-seeking students may utilize several acceleration methods to accelerate time-to-degree, including dual enrollment, credit-by-exam (CLEP, DSST), military education or training, law enforcement experience/training, American Council on Education evaluated course (approved by TTS), departmental proficiency examination, and prior learning portfolio. It is the prerogative of each academic unit to award credit for knowledge and competencies acquired through documented life/work experiences deemed equivalent to college-level coursework upon careful review and assessment of learning outcomes. The significant learning must be applicable to the student's degree program and should be discussed with an academic advisor and appropriately documented at the point of major selection.

Awarded credits are identified on a student's transcript but are not used in the calculation of the grade point average. Departmental examination is noted on the student's transcript as EM (examination). Accelerated credit may not be applied to meet the 25% residency undergraduate degree requirement.

Students may contact TTS to appeal the acceptance/denial of credits used to accelerate time-to- degree. Appeals must be based on additional evidence/documentation.

Departmental Proficiency Examination

Departmental Proficiency Examination is only available for courses that do not have credit-by-exam equivalents at the post-secondary level (e.g., CLEP, DSST, Excelsior). Awarding departmental credit by examination is the prerogative of each academic unit. To receive credit by examination, a student must be degree seeking and make testing arrangements with the academic unit and Center for Testing and Career Certification. Once the student is awarded credit for the exam, an EM (examination) grade will be recorded on the transcript but will not be used in the calculation of the GPA. Departmental Proficiency Examinations cannot be used for a course previously attempted. Students are strongly encouraged to discuss this option with an academic advisor to ensure it meets degree requirements.

FIU Related Policy

340.350 Credits Used to Accelerate Undergraduate Time-to-Degree

350.040 Development of Prior Learning Assessments (PLA)

340.135 Dual Enrollment

Graduate Academic Standing

Academic Standing

To remain in good academic standing, graduate students must maintain a graduate GPA of 3.0. Undergraduate prerequisites taken after the bachelor's degree will not count toward the graduate GPA. More stringent grade expectations may be required by individual programs, however they must be published in the University Catalog.

For doctoral students, and master’s students for whom an annual evaluation is required, satisfactory performance in the annual evaluation is necessary in order to maintain good academic standing. In programs with rolling admissions, students will be evaluated on a term basis.

Failure to maintain good academic standing will result in placement on academic warning, probation, or dismissal.

Academic Warning

A graduate student whose cumulative graduate GPA falls below a 3.0 will be placed on warning, indicating academic difficulty. The designation will be notated on the transcript when a warning is based on GPA.

A doctoral student whose annual evaluation is unsatisfactory in a given year will be placed on warning, indicating difficulty in progressing through the program.

Academic Probation

A graduate student on warning whose cumulative graduate GPA remains below 3.0 in the following semester will be placed on probation, indicating serious academic difficulty. The designation will be notated on the transcript when probation is based on GPA. The College or School of the student on probation may indicate the conditions which must be met in order to continue enrollment.

A second unsatisfactory annual evaluation for doctoral students will result in probation, indicating serious difficulty in progressing through the program.

Academic Dismissal

A graduate student on probation whose cumulative and semester GPA's fall below a 3.0 for a third term will be automatically dismissed from the program and the University. The designation will be notated on the transcript when dismissal is based on GPA. The student has ten working days to appeal the dismissal decision.

A student may also be dismissed for failure to make satisfactory progress toward degree completion or failure to complete all the requirements for a graduate degree within the time limits for degree completion. Each unit must have a policy specifying the criteria for satisfactory progress at each stage of the program.

A student may be dismissed for non-compliance with the continuous enrollment policy for doctoral students who have advanced to candidacy or master's students with an approved research proposal.

A third unsatisfactory annual evaluation for doctoral students will result in dismissal.

Dismissed students who are readmitted or who register as non-degree-seeking students after a one-year period are placed on academic probation.

Related FIU Policy

FIU Policy 380.044 Graduate Academic Standing, Academic Dismissal, and Readmission

Undergraduate Academic Standing

Academic Warning

An undergraduate student whose cumulative GPA falls below a 2.0 will be placed on warning, indicating academic difficulty. This designation will be notated on the transcript.

Academic Probation

An undergraduate student on warning whose cumulative GPA remains below 2.0 will be placed on probation, indicating serious academic difficulty. The College/School of the student on probation may indicate the conditions which must be met in order to continue enrollment. A student who maintains a term/semester GPA of 2.0 while on probation will remain on probation if the cumulative GPA is below 2.0 but will not be dismissed from the university. This designation will be notated on the transcript.

Academic Dismissal

An undergraduate student on probation whose cumulative and semester GPAs fall below a 2.0 will be automatically dismissed from his/her program and the University. This designation will be notated on the transcript. An undergraduate student will not be dismissed prior to attempting a minimum of 20 semester hours of coursework. The dismissal from the University is for a minimum of one year. After one year, the student may apply for re-admission (see Re-admission) to the University in the same or different program, or register as a non-degree seeking student.

A student who has been dismissed from the University will have ten working days to submit an appeal for Academic Reinstatement. The appeal for Academic Reinstatement is the formal method through which a student may appeal the dismissal decision. Please refer to the Academic Dismissal website for information and instructions on submitting an appeal.

If approved, the Academic Reinstatement specifies the term for which the student has been reinstated and (if applicable) limitations on the number of credit hours in which a student can enroll; please note that the student must enroll during the term specified in the reinstatement decision. The reinstatement after academic dismissal will be notated on the transcript. Dismissed students reinstated to the university are placed on academic probation. Please refer to FIU Policy 340.045 Undergraduate Appeal of Academic Dismissal for further information.

Related FIU Policies

FIU Policy 340.045 Undergraduate Appeal of Academic Dismissal
FIU Policy 340.020 Undergraduate Academic Status

Change or Correction of Grades

Once submitted, end-of-semester grades are final. The only exception is for incompletes, which default to an F grade if not completed by the end of two consecutive terms. Grades are subject to change only through an official Change of Grade process to correct an error in computation or transcribing, or where part of the student's work has been unintentionally overlooked. For more information pertaining to grades, such as grading system and GPA calculations, visit the Grades website.

The Office of the University Registrar makes available the Change of Grade process on the FIU instructor portal or through another approved change of grade process. The Herbert Wertheim College of Medicine and the College of Law are authorized to use a different change of grade process, if needed, through a secure and auditable system as approved by the University-wide Chief Information Technology Security Officer and Family Educational Rights and Privacy Act (FERPA) group.

Related FIU Policy

FIU Policy 340.085 Change or Correction of Grade

Dean's List

Undergraduate students who earn a term grade point average of 3.500 or higher by completing nine or more term credit hours of coursework for which grade points are earned are placed on the semester Dean's List. This achievement is noted on the student's permanent academic record (transcript).

Academic Honors for Graduation

The following academic honors for graduation are awarded to undergraduate students:

- ***Summa Cum Laude.*** Students must have earned a cumulative FIU GPA of 3.900 or higher.
- ***Magna Cum Laude.*** Students must have earned a cumulative FIU GPA between 3.700 and 3.899.
- ***Cum Laude.*** Students must have earned a cumulative FIU GPA between 3.500 and 3.699.

***NOTE**: Graduate degrees do not award honors for GPA.

To graduate with the honors designations listed above an undergraduate student must receive grade points in a minimum of 40 semester hours of credit at FIU. An exception to the minimum 40 credits will be made for the 33-credit RN-BSN Program and RN-BSN/MSN Combined Degree Pathway, for the BSN. The honors designation is noted on the student's permanent academic record (transcript) when the degree is posted.

P/F, S/U and AU (audit) grades do not count towards the minimum credit total.

Credits earned prior to readmission under academic amnesty or salvage are not applicable in computing the FIU 40 or 33 credit-requirement grade points to graduate with honors.

For more information, visit the Graduate with Honors website.

Related FIU Policy

FIU Policy 340.015 Dean's List and Academic Honors

Grade Forgiveness

Grade forgiveness is a way in which an undergraduate student, taking undergraduate classes, may repeat a limited number of courses to improve their GPA. Only the grade received on the last repeat will be used in the calculation. Grade forgiveness applies only to courses in which the student received a grade lower than a C (2.00). All courses taken with the grades earned will be recorded on the student's transcript. Once the degree is conferred, grade forgiveness cannot be applied to the student record.

Undergraduate students are allowed grade forgiveness only three times, regardless of the number of bachelor's degrees pursued at FIU. The same class may be forgiven up to three times, or the student may use the three opportunities to apply to different classes. Only the final grade for the three classes repeated under the grade forgiveness will count in computing the student's GPA. The recalculation of the GPA is an internal University policy only, and one which may not be accepted by other institutions and/or services.

For a class to qualify as repeated and result in a GPA adjustment under this policy, the repeated course must be the same as the original attempt, including the same grading option and number of credits. Exceptions may be granted if the number of course credits has changed after the student's initial attempt. Additionally, both the original attempt and the repeated course must have been completed at FIU. Courses offered for variable credit must be repeated for the same number of credits as the original attempt in order to be eligible for grade forgiveness. Repeated courses will be appropriately designated on the student academic record/transcript, with a transcript comment.

Students who have used their three options under the grade forgiveness may still repeat courses in which a non-passing grade was received. However, both the original grade and any additional grades received will be used in computing the GPA.

Students who are found responsible for academic misconduct violations under FIU Board of Trustees Regulation FIU-2501 Student Conduct and Honor Code are prohibited from using the Undergraduate Grade Forgiveness Policy for the course in which the academic misconduct occurred.

Related FIU Regulation and Policy

FIU-2501 Student Conduct and Honor Code

FIU Policy 1360.030 Undergraduate Grade Forgiveness

Grades and Grading System

A Grade Point Average (GPA) is calculated for all students. GPAs are calculated only for grades earned at FIU. There are two types of GPAs: Term and Cumulative. The term GPA is calculated using the courses taken in that term only. The cumulative GPA is a summary of all FIU courses taken over a student's career. Note, when a student's career changes (i.e., undergraduate to graduate), the GPA calculation begins anew. Transfer course grades are not included in any GPA calculations.

Current Grading System

Grade	Points Per Credit Hour
A	4.000
A-	3.670
B+	3.330
B	3.000
B-	2.670
C+	2.330
C	2.000
D	1.000
F (Failure)	0.000
F0 (Failure based on non-attendance)	0.000
H (Holding) - Designated Mathematics Classes only	N/A
P (Satisfactory [Pass])	N/A
EM (Credit by Departmental Examination)	N/A
IN (Incomplete*)	N/A
IP (In Progress - Thesis/Dissertation Courses only)	N/A
AU (Audit)	N/A
W (Withdrew from Course)	N/A
WA (Administratively Withdrawn)	N/A
WI (Withdrew from the University)	N/A
+ (National/International Student Exchange)	N/A
U (Unsatisfactory)	N/A
S (Satisfactory)	N/A
DR (Dropped Course)	N/A
NC (No Credit Earned)	N/A
NG (No Grade Assigned by Instructor [system generated])	N/A
*An incomplete grade (IN) is a temporary grade. Please see the Incomplete Grade section of this catalog for additional information.	

For additional information please visit the Grades website.

How to Calculate Grade Point Average (GPA)

To calculate a GPA, one must know the course grade, the course credits or semester hours associated with that course, and the values associated with each grade assigned. See the Grading System list above for "Points Per Credit Hour" values. To calculate a GPA, first multiply the number of course credits/term hours for each course by the grade point values associated with the grade received in that course. Then add all of those totals together and divide that sum by the total number of course credits/term hours. For a term GPA use all regularly graded courses in that semester (plus P/F courses in which an F or U was earned), and for the cumulative GPA use all courses. Do not average term GPAs in order to calculate the cumulative GPA.

Note: All GPAs are rounded to two decimal points. Note: On the Grading System list above, some grades will not affect GPA, such as “P” (Satisfactory), “IN” (Incomplete) or “DR” (Dropped). Therefore, do not include credits from courses with those grades in the calculation.

Example of term GPA calculation:

Calculating aTerm GPA				
Course	Grade	Course Credits Attempted	Points Per Credit Hour	Points Per Course
ENC 1101	B	3.0 x	3.00 =	9.00
MAC 1147	B+	4.0 x	3.33 =	13.32
BSC 2010	A-	3.0 x	3.67 =	11.01
BSC 2010L	A	1.0 x	4.00 =	4.00
AMH 2041	C	3.0 x	2.00 =	6.00
ARH 2050	F	3.0 x	0.00 =	0.00
Total		17		43.33
Semester GPA		43.33 divided by 17 = 2.55		

Grading Options

The colleges and the schools make the determination of the grading option of each course, except in Thesis and Dissertation credits. A course may be offered for a letter grade as listed above or Pass/Fail; or for an optional grade (if designated by a dept.) in which the student has a choice of either receiving a letter grade or pass/fail; or the student may choose to audit a course, and an ‘AU’ grade will be recorded on the student’s record. The grading option must be indicated at the time of registration. The grading option cannot be changed after the add/drop period. There are no exceptions to this deadline. The grading options for thesis and dissertation credits are Pass, In Progress, Unsatisfactory, and Fail.

To register for an audit, the student must obtain the permission and signature of the instructor of the course to be audited. Once the course is registered for as ‘Audit’, the grading option cannot be changed. Tuition and fees are the same whether the student is taking the course for credit or for audit.

Incomplete Grade

A grade of incomplete (IN) is a temporary grade given at the discretion of the instructor for work not completed during the term and not caused by the student’s own negligence. An IN grade may only be awarded to a student when a small portion of the student’s work is missing, not to exceed 50% of the course work, and only when the student is otherwise earning a passing grade.

An incomplete must be made up as quickly as possible but no longer than two consecutive terms (including summer term) after the initial course or it will automatically default to an “F” grade. The student must not register again for the course to make up the incomplete. A student cannot graduate with an IN grade.

An IN grade cannot be assigned to dissertation or thesis credits to indicate that work is in progress. Additionally, graduate students must be enrolled in the term they graduate. However, completing a course with an IN grade does NOT count as being enrolled for the term of graduation.

Please refer to FIU Policy 380.0449 Incomplete Grades (IN) for Graduate and Undergraduate Students for further information.

In accordance with FIU Board of Trustees Regulation FIU-2501 Student Conduct and Honor Code, an IN grade may also be given in matters of alleged academic misconduct.

No Credit (NC) Grade

For freshmen students entering academic year 2016 or later, and dual enrollment students enrolled in Fall 2023 and thereafter, a No Credit (NC) grade will be applied to grades of “D”, or “F” in any University Core Curriculum (UCC) course and approved additional courses taken within one year of their first enrollment date, or while enrolled as a dual enrollment student. The purpose of the No Credit grade is to assist freshmen and dual enrollment students in their transition to college at FIU. This policy allows students to maintain progress towards their degree by allowing them an opportunity to recover from any academic difficulties they may have experienced during their first year and/or while taking dual enrollment courses.

Please refer to FIU Policy 1360.050 No Credit (NC) Grade Policy and corresponding Procedure for further information.

Related FIU Regulation and Policies

FIU-2501 Student Conduct and Honor Code

FIU Policy 1360.050 No Credit (NC) Grade

FIU Policy 380.0449 Incomplete Grades (IN) for Graduate and Undergraduate Students

FIU Policy 340.085 Change or Correction of Grade Policy

Repeated Courses

Undergraduate students may repeat courses in which they received a grade of “W,” “DR”, U,” “D,” “NC,” or “F”. Both the original and repeat grades will be used in the calculation of Grade Point Average (GPA), unless the student applies for grade forgiveness, but credit for only one attempt will apply towards graduation. All attempts and grades will remain on the student academic record/transcript. Students may not re-enroll in courses for which they have received a grade of “C” or higher without permission from their academic advisor. Students may repeat courses which are specifically designated as repeatable for credit. Repeatable courses may be taken up to the maximum number of times or hours as stated in the course description and/or university catalog. Course enrollment beyond these limits may not count toward the student's earned hours. Repeated courses may be subject to the Repeat Course Surcharge. Students should refer to the Repeat Course Surcharge website for further Information.

Graduate students may repeat courses, but grades from all graduate courses, including repeats, will be calculated in the term and cumulative GPA.

Related FIU Policies

FIU Policy 380.063 Repeat Course (Graduate)

FIU Policy 1360.030 Undergraduate Grade Forgiveness

FIU Policy 340.085 Change or Correction of Grade

FIU University Core Curriculum (UCC)

Florida International University seeks to develop productive, creative, and responsible citizens who both shape society and lay the foundation for tomorrow. The UCC provides broad, foundational knowledge through a well-defined curriculum to help students develop intellectual skills and habits that enable them to think critically, analytically, and creatively, thus fostering more effective and lifelong learners. Together with concentration in major fields of study, the UCC builds the base that makes future academic and professional excellence possible.

Implementation of the UCC and day-to-day monitoring of student compliance with UCC requirements are the responsibility of the Office of Academic Support Initiatives & Services (OASIS) within the Division of Academic Affairs. Academic advising is a priority at the university. Undergraduate students are assigned to academic advisors within their major who will assist them with understanding and completing the requirements of the UCC.

The UCC requirements detailed below apply to all FIU students entering as first-time-in-college students in Summer B 2026 or later, and to all students entering as transfer students (who have not already earned an Associate in Arts [AA] degree at a state college or university in the State of Florida) in Fall 2026 or later. Students are required to complete a minimum of 36 credits from the UCC course list and satisfy the category requirements. Courses in the UCC are divided into five categories: Communication, Humanities, Mathematics, Natural Science, and Social Science. Each category includes state core (Group 1) and institutional general education (Group 2) courses approved by the State University System of Florida Board of Governors. Each category includes the number of courses required as well as the current list of approved courses; only these courses meet the UCC requirements and all must be taken for a letter grade.

Most programs require certain common prerequisite courses in addition to UCC requirements. Students should consult the catalog section dealing with the programs they wish to pursue to determine the nature and extent of the additional requirements. Students are ultimately responsible for meeting with advisors to discuss academic and career goals, course planning, academic policies and procedures, and opportunities for engagement at the University. Students are encouraged to meet with advisors should they have any questions about the UCC requirements or any of the graduation requirements or notes included below.

For information about the Florida Postsecondary Institutions General Education Digital Badges, please visit the Office of Micro-Credentials.

Additional Graduation Requirements

College-Level Communication and Computation Skills: Courses in the following areas are considered part of the College-Level Communication and Computation Skills requirement: Communication, Mathematics, and courses designated as Writing Intensive Requirement (WIR). A grade of "C" or higher is required in these courses.

Writing Intensive Requirement (WIR): Students are required to demonstrate college-level writing skills through six semester hours of Writing Intensive Requirement (WIR)-designated courses. To fulfill this requirement, students can select any two WIR-designated courses in the UCC. Students must earn a grade of "C" or higher to earn WIR credit.

Postsecondary Civic Literacy (CL) Requirement: Students must demonstrate understanding of American Civics via completed course work and/or test credit. This requirement is applicable to first year students enrolling for the first time in a Florida state college or university starting Summer 2018 or transfer students starting Fall 2018. All undergraduate students initially entering a Florida state college or university Summer B 2021 and thereafter must complete both a course and an exam. In addition to AMH 2020 and POS 2041, AMH 2010 will also satisfy the state of Florida's civic literacy course requirement if taken Fall 2024 or later. Note: Students awarded an associate or baccalaureate degree by a Florida state institution who initially entered prior to fall 2018 are required to meet the civic literacy requirements should they return to seek an additional undergraduate degree if they did not meet the requirements as part of their initial degree.

Summer Enrollment Requirement: Students who transfer to FIU with fewer than 60 credits must earn at least 9 credits during one or more summer semesters to be eligible for graduation. **Natural Science Lab:** All students must complete at least one science lab that corresponds with courses from Natural Science Group One or Group Two as a graduation requirement. **First-Year Experience Graduation Requirement:** All students entering the University with **fewer than 30 semester hours** are required to take this one-credit course during their first or second year at FIU. This course focuses on developing 21st -century skills and life skills that will facilitate students' transition to the University and preparation for future academic and professional success. High-school-earned college credit does not exempt students from this requirement. This is a graduation requirement, not a UCC requirement.	
SLS1501 First Year Exper	First-Year Experience

Communication Category (3 courses required; one from Group One and two from Group Two)

Communication courses afford students the ability to communicate effectively, including the ability to write clearly and engage in public speaking. [These are state required courses; a grade of “C” or higher is required.]

Communication – Group One (State Required)	
ENC1101 Writing and Rhetoric I	Writing and Rhetoric I
Communication – Group Two (FIU Required)	
ENC1102 Writing and Rhetoric II	Writing and Rhetoric II
SPC2608	Public Speaking

Humanities Category (2 courses required; one of which must be from Group One)

Humanities courses afford students the ability to think critically through the mastering of subjects concerned with human culture, especially literature, history, art, music, and philosophy, and must include selections from the Western canon.

Humanities – Group One (State Required)	
ARH2000 Exploring Art	Exploring Art – GL
HUM1020 Intro to Humanities	Introduction to Humanities
LIT1000 Intro to Literature	Introduction to Literature
MUL1010 Music Lit/Appreciation	Music Literature/Music Appreciation
PHI2010 Intro to Philosophy	Introduction to Philosophy* – WIR
THE2000 Theatre Appreciation	Theatre Appreciation – GL
* Indicates a course with a prerequisite; GL=Global Learning; WIR=Writing Intensive Requirement	

Humanities – Group Two (FIU Required)	
AFH2000 African Civ	African Civilizations – WIR/GL
ARC2701 Des Hist Ant To Ma	History of Design from Antiquity to the Middle Ages – WIR
ARH2050 Art Hist. Survey I	Art History Survey I
ARH2051 Art Hist. Survey II	Art History Survey II
ENG2012 Approaches To Lit	Approaches to Literature* – WIR
EUH2011 West Civ: Early Eur	Western Civilization: Early European Civilization – WIR/GL
EUH2021 West Civ: Med/Mod	Western Civilization: Medieval to Modern Europe –WIR/GL
EUH2030 West Civ: Mod/Eur	Western Civilization: Europe in the Modern Era – WIR/GL
HUM2236 History Of Ideas	History of Ideas* – WIR
IDS2301 How We Know What We Know	How We Know What We Know* – WIR/GL
LAH2020 Latin American Civ	Latin American Civilization – WIR/GL
MUH2018 Evolution of Jazz	Evolution of Jazz
MUH2512 Music Of The World	Music of the World - GL
PHI2600 Intro Ethics	Introduction to Ethics* –WIR
POT2010 Classical Pol Thry	Classical Political Theory –WIR
REL2011 Intro to Religion	Introduction to Religion – WIR/GL
REL2149 Religion and Society	Religion and Society
SPC2237 Rhetorical Communication	Rhetorical Communication: A Theory of Civil Discourse – WIR
SPC2270 Rhetoric and Public Address	Rhetoric and Public Address – WIR
TPP2100 Intro To Acting	Introduction to Acting
WOH2001 World Civilization	World Civilization – WIR/GL
* Indicates a course with a prerequisite; GL=Global Learning; WIR=Writing Intensive Requirement	

Mathematics Category (2 courses required: one of which must be from Group One)

Mathematics courses afford students a mastery of foundational mathematical and computation models and methods by applying such models and methods in problem solving. [Mathematics courses are state required courses; a grade of “C” or higher is required.]

Any student who successfully completes a mathematics course in Group Two for which a course in Group One is an immediate prerequisite shall be considered to have completed Group One and may take two mathematics courses from Group Two.

Mathematics – Group One (State Required)	
MAC1105 College Algebra	College Algebra*
MAC2311 Calculus I	Calculus I*#
MGF1130 Mathematical Thinking	Mathematical Thinking
STA2023 Statistical Methods	Statistical Methods
* Indicates a course with a prerequisite # In accordance with the Common Prerequisite Manual (https://cpm.flvc.org), students who successfully complete MAC2281 Calc I for Engineering (Calculus I for Engineering) with a grade of "C" or higher will be deemed to have satisfied Mathematics Group I MAC2311 Calculus I. And, students who successfully completes MAC2282 Calc II for Engineering (Calculus II for Engineering) with a grade of "C" or higher will be deemed to have satisfied Mathematics Group II MAC2312 Calculus II.	

Mathematics – Group Two (FIU Required)	
CGS2518 Computr Data Analys	Computer Data Analysis
IDC2002 AI for All	Artificial Intelligence for All
MAC1140 PreCalculus Algebra	Pre-Calculus Algebra* (credit cannot be received for both MAC 1140 and MAC1147 Pre-Calculus Algebra and Trigonometry)
MAC1114 Trigonometry	Trigonometry* (credit cannot be received for both MAC 1114 and MAC1147 Pre-Calculus Algebra and Trigonometry)
MAC1147 PreCal Alg and Trig	Pre-Calculus Algebra and Trigonometry*
MAC2233 Applied Calculus	Applied Calculus*
MAC2312 Calculus II	Calculus II*#
MAC2313 Multivariable Calc	Multivariable Calculus*
PHI2100 Intro To Logic	Introduction to Logic
* Indicates a course with a prerequisite # In accordance with the Common Prerequisite Manual (https://cpm.flvc.org), students who successfully complete MAC2281 Calc I for Engineering (Calculus I for Engineering) with a grade of "C" or higher will be deemed to have satisfied Mathematics Group I MAC2311 Calculus I. And, students who successfully completes MAC2282 Calc II for Engineering (Calculus II for Engineering) with a grade of "C" or higher will be deemed to have satisfied Mathematics Group II MAC2312 Calculus II.	

Social Science Category (2 courses required; one of which must be from Group One)

Social science courses afford students an understanding of the basic social and behavioral science concepts and principles used in the analysis of behavior and past and present social, political, and economic issues.

Social Science – Group One (State Required)	
AMH2010 Am His Intro Survey to 1877	American History Introductory Survey to 1877 - GL/CL
AMH2020 Amer Hist Since 1877	American History Introductory Survey Since 1877 – WIR/GL/CL
ANT2000 Intro Anthropology	Introduction to Anthropology – GL
ECO2013 Principles Macroeco	Principles of Macroeconomics
POS2041 American Government	American Government – CL
PSY2012 Intro To Psychology	Introductory Psychology
CL=Civic Literacy; GL=Global Learning; WIR=Writing Intensive Requirement	

Social Science – Group Two (FIU Required)	
CCJ2020	Introduction to Criminal Justice
COM1000 Intro to Comm Studies	Introduction to Communication Studies
COM2417 Com in Film	Communication in Film – WIR/GL
CPO2002 Intro Comp Pol	Introduction to Comparative Politics
CPO2102 Politics Of Europe	Politics of Europe
CPO2304 Pol Latin America	Politics of Latin America
DEP2000 Human Growth Dev	Human Growth and Development
ECO2023 Principles Microeco	Principles of Microeconomics
EVR1017 Global Environment and Society	Global Environment and Society– GL
GEA2000 Wrld Regional Geogra	World Regional Geography – GL
GEO2000 Intro To Geography	Introduction to Geography
IDS2183	Health Without Borders – GL
INR2001 Intro To Intl Rels	Introduction to International Relations
PAD2000 Intro Public Comm Servic	Introduction to Public and Community Service
REL2300 Religions of the World	Religions of the World – WIR/GL
SYO2101 Families in the US	Families in the United States
* Indicates a course with a prerequisite; GL=Global Learning; WIR=Writing Intensive Requirement	

Natural Science Category (2 courses required; one of which must be from Group One)

Natural science courses afford students the ability to critically examine and evaluate the principles of the scientific method, model construction, and use the scientific method to explain natural experiences and phenomena.

Any student who successfully completes a natural science course in Group Two for which a course in Group One is an immediate prerequisite shall be considered to have completed Group One and may take two natural science courses from Group Two.

Natural Science – Group One (State Required) (Note: these courses may require a co-requisite lab; please check the catalog or with an advisor):	
AST1002 Descriptive Astronomy	Descriptive Astronomy
BSC2010 General Biology I	General Biology I
BSC2085 Anatomy & Physiology I	Anatomy and Physiology I
CHM1020 Chemistry & Society	Chemistry and Society
CHM1045 Gen Chemistry I	General Chemistry I*
ESC1000 Intro to Earth Science	Introduction to Earth Sciences
EVR1001 Intro Environmental Scien	Introduction to Environmental Science – GL
GLY1010 Physical Geology	Physical Geology
PHY1020 Undst Physical World	Understanding the Physical World
PHY2048 Physics W/Calculus I	Physics with Calculus I*
PHY2053 Physics W/O Calc I	Physics without Calculus I*
* Indicates a course with a prerequisite; GL=Global Learning	

Natural Science – Group Two (FIU Required) (Note: These courses may require a co-requisite lab; please check the catalog or with an advisor):	
AST2003 Solar Sys Astronomy	Solar System Astronomy
BOT1010 Introduction to Plants	Introduction to Plants
BSC2011 General Biology II	General Biology II
BSC2023 Human Biology	Human Biology
BSC2086 Anatomy & Physiology II	Anatomy and Physiology II*
CHM1033 Survey Of Chemistry	Survey of Chemistry
CHM1046	General Chemistry II
CHS2500 Survey Forensic Sci	Survey of Forensic Science
GLY1101 The History Of Life	History of Life
HUN2000 Fnd Nutr Sci	Foundations of Nutrition Science
MCB2000 Intro Microbiology	Introductory Microbiology – GL
OCB2000 Intro Marine Biol	Introductory Marine Biology – GL
PHY2049 Physics W/Calc II	Physics with Calculus II*
PHY2054 Physics W/O Calc II	Physics without Calculus II*
* Indicates a course with a prerequisite; GL=Global Learning	

Natural Science Lab (1 required): All students must complete at least one science lab that corresponds with a course from Natural Science Group One or Group Two as a graduation requirement.

Student Choice Category (1 course required)

Students must complete one additional course of their choice from the Humanities, Mathematics, Natural Science, or Social Science categories.

Additional Policies and Requirements

A student who has graduated from a Florida State College or University with an Associate in Arts degree will have met UCC requirements.

A student who has met the General Education requirements (as noted on their transcript) of any institution in the State University System of Florida will have met UCC requirements.

A student who has earned a previous baccalaureate degree from an accredited institution will have met UCC requirements.

A student who has taken the first two years in an accredited college other than a Florida College System or a State University System of Florida institution may receive credit for courses meeting UCC requirements.

A student who has been admitted before completing an equivalent general education program must do so at the university prior to graduation.

A transfer student who has successfully completed one or both science courses without labs at another institution prior to admission to FIU will be deemed to have satisfied the Natural Science and lab requirement. Transfer students who completed only one science lecture without a lab will be required to complete a lecture and lab at FIU.

Students in the Honors College who have satisfied designated Honors Courses will be deemed to have met sections of the UCC requirements. Visit http://honors.fiu.edu for course equivalencies.

Related FIU Policy

FIU Policy 340.280 The Core Curriculum

Additional Policies & Requirements

College-Level Communication and Computation Skills

State Board of Education Rule 6A-10.030 (formerly Gordon Rule) of the state of Florida requires all public colleges and universities to include intensive writing and mathematics in their curricula to ensure that students have achieved substantial competency in these areas. This requirement must be fulfilled within the first two years of study.

6a. Writing Requirement (12 credits) Students must successfully complete twelve hours of writing courses with grades of C or better. Six hours must be in communication courses (i.e., courses with the prefix ENC). The additional six hours taken must be approved as a writing intensive course with the **Writing Intensive Requirement (WIR) designation**, which require demonstration of college-level writing skills through multiple assignments. Students who matriculated prior to 1983 need only six credits of writing courses with an ENC prefix.

6b. Mathematics (6 credits) One course must be at or above College Algebra level. Students subject to Rule 6A.10.030 need six credits in mathematics, three of which can be a computer programming course, a statistics course, or PHI 2100 Introduction to Logic. A grade of C or better indicates successful completion of this requirement. Students who matriculated prior to 1983 need only three credits in mathematics, but they must take one mathematics or statistics course.

Summer Enrollment

Students entering with fewer than 60 credit hours are required to enroll in a minimum of 9 credit hours in the summer as required by the Florida Board of Education. These hours can be spread out over the course of earning the FIU degree.

Civic Literacy

Civic Literacy Requirement

The Florida Civic Literacy Competency is a statewide requirement that applies to undergraduate degree seeking students initially entering a Florida State University System (SUS) or Florida College System (FCS) institution in the 2018-19 academic year and thereafter. In accordance with Florida Statute 1007.25 and Board of Governors Regulation 8.006 Civic Literacy Competency students must demonstrate competency in civic literacy to graduate from a Florida public postsecondary institution.

Students must meet the requirement based on when they first entered a Florida public college or university after graduating High School. Please refer to the Florida Civic Literacy Competency Requirement website for detailed information. Students may also view the Board of Governors 2025 Guidance document.

For information on registering for the Florida Civic Literacy Exam, please visit the Civic Literacy website.

Related FIU Policy

FIU Policy # 340.065 Award of Initial Baccalaureate Degree

Foreign Language Requirement (FLENT/FLEX)

The Foreign Language Requirement, Foreign Language Entrance, Foreign Language Exit (FLENT/FLEX) is a state-mandated graduation requirement for undergraduate degrees. To meet this requirement, students must either “enter” (FLENT) FIU with a foreign language, or “exit” (FLEX) with a foreign language. The foreign language is a language other than English, including American Sign Language.

In addition to the University Core Curriculum requirements, any student admitted without a foreign language competency as required in F.S 1007.25 General Education courses; Common Prerequisites; Other Degree Requirements and F.S. 1007.262 Foreign Language Competence; Equivalence Determinations must successfully complete the foreign language competency prior to graduation.

Students are encouraged to meet with their assigned academic advisor to discuss the options to complete this requirement, which may include two years of foreign language in high school, credit-by-exam, transfer credit, and foreign credentials Test of English as a Foreign Language [TOEFL], or completion of high school equivalent outside of the U.S. in a language other than English). A previously earned baccalaureate degree from an accredited institution may also satisfy this requirement.

Related FIU Policy

FIU Policy 340.065 Award of Initial Baccalaureate Degree

Change of Degree or Major

The process for changing a degree program varies based on the program, academic level, number of credits earned, and whether the student is undergraduate or graduate. Students should follow the guidelines outlined on the Change of Program/Plan website website and summarized below according to their student category.

Students applying for or receiving Financial Aid should be aware that Federal and State aid can only be awarded for course(s) that are required for a student’s declared major, second major, minor, second bachelors, and/or Honors requirements, until the time that the requirements for the primary major are completed. Students planning to change their major, should reach out to the advising center in the college of the intended new plan. All plans must be reflected on the student record prior to the start of the term to be considered for financial aid eligibility for that term. For more information on this requirement please visit the following websites: Financial Aid and Finances section of the catalog, Financial Aid Course Auditor, and corresponding Finances website.

Undergraduate

An admitted undergraduate student may change majors, provided they meet the requirements of the new program, established success markers, and is approved by the new program’s academic unit. A request to change majors must be initiated by an academic advisor through the electronic Change of Program/Plan process.

Once students have earned 90 credit hours, any changes to student degree programs, majors, minors, or academic tracks that extend the time required to complete degrees or result in excess credit hours will require approval from the College Dean and the Vice President of Academic Affairs or assigned designees.

Graduate

Only fully admitted and enrolled students who are in good academic standing may apply to change a graduate degree program without applying for re-admission and paying the application fee for the new program. All other students must submit a request through the Graduate Admissions process. Change of Graduate Degree Program forms are evaluated as new applications by the department into which the student wishes to transfer. A Change of Graduate Degree Program form and instructions are available on the University Graduate School website.

Related FIU Policy

FIU Policy 380.004 Change of Graduate Degree Program

Master's Degree

Course Requirements

Programs leading to a master's degree will normally require at least 30 credit hours of non-thesis course work. Master's programs normally include courses at the 5000 and 6000 levels. No course counted toward a student's undergraduate degree may be included in that student's Masters degree program except in approved combined or 4+1 bachelor's-master's degree programs.

Thesis Requirements

All FIU faculty who are members of the thesis committee must be members of the Graduate Faculty. Thesis committees must have a minimum a chairperson and two additional members. All committee appointments must be approved by the Dean of the University Graduate School.

A thesis proposal must be approved by the University Graduate School at least one semester prior to the date of graduation.

Once an approved thesis proposal is on file, continuous registration for at least 1 thesis credit hour each semester (including the summer term) is required until the thesis requirement is fulfilled. During the academic year, international students must maintain full-time enrollment.

Time Limits

For the Master of Fine Arts degree, all requirements, including the successful defense of a thesis where required, must be completed within eight years of first enrollment in the master's program. For all other master's degree programs, all requirements, including the successful defense of a thesis where required, must be completed within six years of first enrollment in the master's program. No courses used in a program of study that are beyond these time limits at the time of graduation can be used toward degree completion, with the exception of credits that are part of an earned graduate degree.

Graduation Requirements

The University will confer the master's degree when the student has met the following conditions:

- Earned an overall average GPA of 3.0 in all courses in the graduate degree program.
- Recommended by the faculty of the College or the School.
- If applicable, submission of the final approved thesis via ETD.
- Certified by the Academic Dean of the College or the School that all requirements for the degree being sought have been completed.

Master's students who have been recommended for the degree by the faculty of the School or College may participate in the commencement ceremonies.

Related FIU Policy

FIU Policy 380.065 University Master's Program Requirements

FIU Policy 380.008 Continuous Enrollment Requirement for Dissertation and Thesis Students

Doctoral Degree

Course Requirements

Programs leading to a doctoral degree require at least 75 credit hours beyond the bachelor's degree. These shall include a minimum of:

- 30 credit hours earned in academic courses which are part of the doctoral program. Doctoral programs normally include courses at the 6000 level and above. Courses at the 5000 level may be included in a doctoral degree program in appropriate cases.
- A student may enroll for dissertation credits after completing all coursework, passing the candidacy examination, and being advanced to candidacy. Dissertation credits may not be taken before advancement to candidacy.

Dissertation Requirements

Candidacy

A student is admitted to candidacy upon successfully completing all required coursework, language requirements, and qualifying examinations and passing the candidacy examination. Some programs require students to defend the dissertation proposal as part of candidacy. The student's written request for candidacy must be approved by his or her major professor and forwarded to the program director, the unit dean, and then to the Dean of the University Graduate School.

Each candidacy examination must be prepared and graded by a committee consisting of a minimum of three faculty of the academic unit offering the degree. Admission to candidacy requires that a majority of the committee members agree that the student passed the examination. A candidacy examination may not be passed conditionally. A "Pass" on the examination cannot be made contingent upon other factors, such as the completion of additional coursework or the preparation of extra research projects.

Students must be informed in writing of the results of their performance on the examinations within 30 days of the examination date. If the student fails the candidacy examination the committee, at its discretion, may provide for reexamination at a mutually satisfactory time but no more than one year from the original date of the examination. Passing the candidacy examination is requisite to continuing in the graduate program. Students who fail the candidacy examination twice will be dismissed from the doctoral program.

After a doctoral student is admitted to candidacy, continuous registration for at least 3 dissertation credit hours each semester (including the summer term) is required until the dissertation requirement is fulfilled. During the academic year, international students must maintain full-time enrollment.

Dissertation Committee

Dissertation committees must have a minimum of four members: At least two of the four must be from the academic department offering the degree, at least one must be from the another academic department at FIU, the fourth member may be: 1) from the academic department offering the degree, 2) from another academic department at FIU, 3) from outside the institution who has been reviewed and approved by the academic department and the University Graduate School. All FIU faculty who are members of the dissertation committee must be members of the Graduate Faculty. All committee appointments are made by the Dean of the University Graduate School.

Dissertation Proposal

A dissertation proposal must be approved by the University Graduate School at least three semesters prior to the date of graduation.

Time Limits

All requirements, including the successful defense of a dissertation, must be completed within nine years of first enrollment in the doctoral program. No courses used in a program of study that are beyond these time limits at the time of graduation can be used toward degree completion, with the exception of credits that are part of an earned graduate degree.

Graduation Requirements

The University will confer the doctoral degree when the student has met the following conditions:

- Earned an overall average GPA of 3.0 in all courses in the graduate degree program;
- Completed and defended satisfactorily a doctoral dissertation;
- Recommended by the faculty of the College or the School;
- Submission of the final approved dissertation via ETD; and
- Certified by the Academic Dean of the College or the School that all requirements of the degree being sought have been completed.

Doctoral students must have completed all requirements for the degree to participate in the commencement ceremonies.

Related FIU Policies

FIU Policy 380.070 Required Credit Hours: Doctoral Degree

FIU Policy 380.095 University Doctoral Program Requirements

FIU Policy 380.080 Time Limits for Graduate Degree Completion

FIU Policy 380.008 Continuous Enrollment Requirement for Dissertation and Thesis Students

Graduate Certificate Programs

A certificate program is a combination of courses with a common base or interest selected from one or more academic disciplines and so arranged as to form an area of academic concentration. Students must apply and be admitted into the certificate program through the Office of Admissions based on the recommendation of the academic department.

Graduate Certificates require 15 to 18 hours of graduate credit. At least six of the hours must be in core courses taken by all individuals obtaining a given Graduate Certificate.

All the credits earned in a Graduate Certificate Program may be used in a master's degree program, provided the student is admitted to the master's degree program prior to the completion of no more than 12 Graduate Certificate credits. Non-Degree-Seeking student policies apply to Graduate Certificate students.

In all cases, the Graduate Program Director will evaluate whether the Graduate Certificate credits are acceptable in that particular graduate program.

Related FIU Policy

FIU Policy 380.045 Graduate Certificate Programs

FIU Policy 1360.025 Classification of Students

Associate in Arts Degree

Students who satisfactorily complete 60 semester hours of acceptable college work with a cumulative GPA of 2.0 or higher, fulfill the University Core Curriculum/General Education requirements, the Civic Literacy requirement, the foreign language (FLENT/FLEX) requirement, and complete at least 20 credit hours in residence at the University may apply for the Associate in Arts degree.

Students who transfer in 41 or more credits are not eligible for the degree. The Associate in Arts degree will not be awarded to a student who completed the bachelor's degree or applied for graduation. A notation will appear on the student's transcript, but no diploma will be issued.

There must be no incomplete grades for the AA to be awarded.

At the time of degree award, students cannot be on suspension or expulsion, have any outstanding sanctions, or have any pending/open case(s) under review by the Office of Civil Rights (OCR) or the Office of Student Conduct and Academic Integrity (SCAI). For more information visit the Associate in Arts Degree website.

Related FIU Policy

FIU Policy 340.060 Award of Associate in Arts Degree

Bachelor's Degree

The University will confer the bachelor's degree when all degree requirements have been met. To initiate the degree certification process, students should apply for graduation through the MyFIU Self-Service portal (my.fiu.edu) by the deadline in the academic calendar. If an application for graduation is denied, it will be automatically reevaluated each semester until all degree requirements have been met. This will continue until such time that the student has been inactive for three consecutive terms. The University may initiate the degree certification process without an application if it has been determined that all degree requirements have been met.

The University will confer the bachelor's degree when the following conditions have been met:

1. Recommended by the faculty of the college or the school awarding the degree.

2. Certified by the dean of the college or the school that all requirements of the degree being sought have been completed.

3. Completion of a minimum of 120 semester hours in acceptable coursework.

4. Completion of the last 30 credit hours at the University. Exceptions (normally not to exceed six hours) may be made in advance by the appropriate dean. In no case may the number of credits awarded by FIU be fewer than 25% of the total number of credits required for the degree program.

5. Completion of the University Core Curriculum or State General Education Requirements.

6. Earned a cumulative grade point average (GPA) of 2.0 or higher at the University (or the minimum cumulative GPA requirement for a specific program if applicable).

7. Earned the grade requirements for major, University Core Curriculum Courses, and course sequences established by the appropriate College or School.

8. Completion of 8-10 sequential credits in one foreign language (American Sign Language is acceptable). Students who entered the University with a foreign language requirement deficiency, regardless of whether the student holds an A.A. degree, must complete 8-10 sequential credits in one foreign language. Transfer credit acceptable to the requirement and exemption by College Level Examination Program (CLEP) examination is available. Students who have successfully completed two years of high school foreign language study in one language are considered to have met the requirement. Students who can

demonstrate continuous enrollment in a degree program at an SUS institution or FCS institution since Fall 1989 (continuous enrollment is defined by the state to be the completion of at least one course per year) will be exempt from the foreign language requirement. Also exempt are students holding an A.A. degree from an FCS or SUS institution prior to Fall 1989.

9. Completion of the civic literacy requirement.

a) Baccalaureate degree-seeking students initially entering a Florida College System (FCS) or Florida State University System institution (SUS) in the 2018-19 academic year through the 2020-21 academic year must demonstrate competency in civic literacy through one of the following options prior to graduation:

i) Successfully passing POS X041 American Government or AMH X020 Introductory Survey Since 1877.

ii) Achieving the standard score on one of the following assessments: U.S. Citizenship and Immigration Services Naturalization Test – Civics (U.S. History and Government) with supplemental questions (score of 60 or higher); Advanced Placement Government and Politics: United States (score of 3 or higher). Advanced Placement United States History (score of 4 or higher); CLEP American Government (score of 50 or higher).

b) Baccalaureate degree-seeking students initially entering an FCS or SUS institution in the 2021-22 academic year and thereafter must demonstrate competency in civic literacy by completing (i) and (ii) prior to graduation:

i) Successfully passing POS x041 American Government or AMH x020 Introductory Survey Since 1877.

ii) Achieving the standard score on one of the following assessments: U.S. Citizenship and Immigration Services Naturalization Test – Civics (U.S. History and Government) with supplemental questions or the Florida Civic Literacy Examination (score of 60 or higher).

iii) Students may meet both of the competency requirements in (b)(i) and (b)(ii) through accelerated mechanisms as specified below.

(1) Students may meet the course requirement in (b)(i) by successfully passing dual enrollment versions of POS x041 American Government or AMH x020 Introductory Survey Since 1877; Cambridge AICE History, U.S. History, c.1840-1990 (A-Level) (score of A-E); CLEP History of the United States II History of the United States II: 1865 to Present (score of 50 or higher), or I.B. History: History of America (score of 5-7).

(2) Students may meet both the course requirement in (b)(i) and the exam requirement in (b)(ii) by achieving a passing score on the Advanced Placement Government and Politics: United States (score of 3 or higher); Advanced Placement United States History (score of 4 or higher), or CLEP American Government (score of 50 or higher).

10. Completion of summer enrollment requirement. All students entering FIU or any university within the SUS with fewer than 60 credit hours are required to earn at least nine credit hours prior to graduation by attending one or more summer terms at a university in the SUS.

11. There must be no incomplete grades for the degree to be awarded.

12. At the time of degree award, student cannot be on suspension or expulsion, have any outstanding sanctions, or have any pending/open case(s) under review by the Office of Civil Rights Compliance and Accessibility (CRCA) or the Office of Student Conduct and Academic Integrity (SCAI).

Two Bachelor’s Degrees

Two bachelor’s degrees may be awarded simultaneously when the following conditions have been met:

- Requirements for two majors have been completed as certified by the appropriate academic units.
- A minimum of 30 appropriate semester hours in addition to the requirements of one degree has been earned.

A graduate from an accredited four-year institution who applies for admission to work towards a second bachelor's degree must meet the requirements of the major department, which shall include (but is not limited to) a minimum of 30 semester hours of coursework.

Two Majors for a Bachelor's Degree

Students may request to carry a second major and work to fulfill the requirements of both concurrently. Students requesting the addition of a second major should work closely with their advisors to plan the courses to avoid extending their time to graduation. Upon successful completion of the requirements of two majors, the student will be awarded one degree and a notation denoting both majors will be entered on the transcript. A request for a second major must be initiated by an academic advisor through the electronic Change of Program Plan process and approved by the appropriate academic unit.

Once students have earned 90 credit hours, any changes to student degree programs, majors, minors, or academic tracks that extend the time required to complete degrees or result in excess credit hours will require approval from the College Dean.

Related FIU Policies

FIU Policy 340.125 Degrees Granted to Undergraduate Students

FIU Policy 340.065 Award of Initial Baccalaureate Degree

FIU Policy 340.075 Award of Second Baccalaureate Degree

FIU Policy 340.295 Two Majors Requirements

Minor and Certificate Programs

Students requesting the addition of a minor or certificate should work closely with their advisors to plan the courses to avoid extending their time to graduation. Students who have completed an approved minor as part of their bachelor's degree program will have this notation as a part of the degree comment on their transcript. A request to declare a minor must be initiated by an academic advisor through the electronic Change of Program Plan process and approved by the appropriate academic unit.

Students who have completed an approved certificate program will have an appropriate notation placed on their transcript. For students currently active in a degree-seeking program, a request to declare a certificate must be initiated by an academic advisor through the electronic Change of Program Plan process and approved by the appropriate academic unit. Once students have earned 90 credit hours, any changes to student degree programs, majors, minors, or academic tracks that extend the time required to complete degrees or result in excess credit hours will require approval from the College Dean.

For students who have already completed a degree program and who wish to pursue a standalone certificate, a request for admission into an undergraduate certificate via an Undergraduate Certificate Application must be completed and turned into the appropriate academic unit for approval. This form can be downloaded from the Forms section at onestop.fiu.edu.

Minor Program

A minor program is an arrangement of courses that enables students to develop some degree of expertise in one area of study. A minor is awarded upon completion of the bachelor's degree but is not interdisciplinary in nature.

Certificate Program

A certificate program is a combination of courses with a common base or interest selected from one or more academic disciplines and so arranged as to form an area of academic concentration. Types of certificates awarded: academic and professional.

Related FIU Policy

FIU Policy 380.103 Authorization, Modification, and Assessment of Certificate Programs that Award Academic Credit

Degree Progression and Mandatory Degree Checks

Using various platforms, the University provides degree seeking students with academic plans based on the program requirements for their majors. The colleges designed these plans to support students as they pursue timely graduation.

Additionally, FIU utilizes Course Auditor, a specialized tool within the Panther Degree Audit system. This tool supports compliance with federal financial aid regulations by ensuring that only courses meeting the requirements of a student's declared program (major, second major, minor, dual degree, or honors) are considered.

Undergraduate Degrees and Programs

Many undergraduate programs have explicitly stated academic progress requirements (Panther Success Markers and Milestones) specific to freshmen, sophomore, junior, and senior years; these requirements may include minimum GPA criteria, maximum course attempts, courses which must be completed before students reach specified class levels, etc. Through various strategies, which may include outreach efforts and registration holds, the University will ensure that students who do not meet these progress requirements seek support from their academic advisors to develop plans that result in timely graduation. The University requires undergraduate degree seeking students to meet with their academic advisors before the end of the terms in which they will earn 45 and 90 cumulative credit hours to conduct preliminary degree checks and develop plans for students to complete unfulfilled degree requirements.

Once students and advisors complete the 90-credit-hour check, any changes to student degree programs, majors, minors, or academic tracks that may have an impact on time required to complete degrees or counts of excess credit hours will require approval from the College Dean and the Vice President of Academic Affairs or assigned designees.

Please note that students who have declared dual degree or double majors as part of their program plans and do not complete the requirements of these program plans will not be eligible for refunds of excess credit hour surcharges associated with incomplete portions of their program plans.

For more information, students should check their Panther Degree Audit and periodically meet with their assigned academic advisor.

Graduate Degrees and Programs

Graduate students should always confer with their Graduate Program Director and Panther Degree Audit. For more information, please refer to the University Graduate School Students webpage.

Excess Credit Surcharge

In 2009 the Florida Legislature enacted Florida Statute 1009.286 and Board of Governors Regulation 7.003 Fees, Fines and Penalties to encourage undergraduate students who enroll in a Florida State University System institution to complete their baccalaureate degree program in an efficient and timely manner. This requires a student to pay an excess hour surcharge for each credit hour in excess of the number of credit hours required to complete the undergraduate degree program in which they are enrolled. The Excess Credit Hour threshold and the Excess Credit Hour Surcharges (ECS) vary based on the student's first-time-in-college admission term while maintaining continuous enrollment.

If a student changes degree programs, the excess credit hour threshold must be adjusted only if the number of credit hours required to complete the new degree program exceeds that of the original degree program. Note that courses in which students receive grades of DR, W, WA, WI, IN, NC, and F will count towards excess credit calculations.

The excess credit hours are calculated based on the chart below:

Semester You First Entered a College or University after High School	Excess Credit Hour Threshold	Surcharge Percentage of Tuition Rate
Prior to Fall 2009	Not applicable	Not applicable
Fall 2009 – Summer 2011	120% of Program Requirements	50% of Tuition Rate
Fall 2011 – Summer 2012	115% of Program Requirements	100% of Tuition Rate
Fall 2012 - Spring 2019	110% of Program Requirements	100% of Tuition Rate
Summer 2019 or Thereafter	120% of Program Requirements	100% of Tuition Rate

FIU has developed an excess credit counter for students to review their progress. It is important that students communicate with their academic advisor in order to stay on track towards graduation and to avoid excess credit surcharges that may have financial repercussions.

Petition to Remove Credits from Excess Credit Counter

FIU has an established process for students to petition courses that may be excluded from the excess credit counter. Students should carefully review their excess credit counter, which is available in the MYFIU portal, and meet with their advisor to review their academic record and verify if any exclusions may be applied.

Additional information regarding excess credits, related surcharges, how to petition, and other frequently asked questions can be found at the FIU website on Excess Credit Hour Surcharge.

Related FIU Regulation

FIU-1101 Tuition Fees Schedule

Financial Aid & Finances

Federal and State Need-Based Aid

Federal and State aid can only be awarded for courses that are required for a student's declared major, second major, minor, second bachelors, and/or Honors requirements, until the time that the requirements for the primary major are completed. Students will no longer be eligible for federal or state aid once they have completed the requirements for their primary major. No federal or state aid will be awarded for courses satisfying requirements for a certificate, unless the course also satisfies a requirement for a different eligible program.

Students pursuing a second bachelor's after receiving their first bachelor's degree may be eligible for federal loans. Students must re-apply to the institution and new program and be classified as pursuing a second bachelor's degree. Students should contact the Financial Aid Office for further information.

Bright Futures

Bright Futures can be awarded up to 120 attempted credits, for up to five years from high school graduation, or until the time that the student has completed the requirements for their declared program of study (major, second major, minor, second bachelors, and/or Honors requirements), whichever comes first.

Institutional Aid

Institutional merit scholarships are awarded for up to 120 attempted credits or 4 years, whichever comes first, towards the completion of the first undergraduate degree. If the undergraduate major requires more than 120 credits, the scholarship will cover the total required credits. To maintain the scholarship, students must meet the renewal criteria by the end of each academic year. Renewal criteria are listed on the Office of Scholarship's website: Policies & Renewal | FIU Office of Scholarships.

For students in a 4+1 program, the merit scholarship covers a total of 120 attempted credits, 4 years, or until the student transitions to Graduate status, whichever comes first. Once the student is classified as a Graduate student in our system, they will no longer be eligible for the undergraduate merit award. The scholarship does not cover second majors, degrees, minors, or certificates unless they are completed within the 120 attempted credit limit, while in undergraduate status.

Appeals

Upon completion of the program of study, students may appeal to extend their graduation for up to one semester. Approved extensions will not result in an extension of need-based aid eligibility. Merit aid eligibility is subject to review and approval by the Office of Scholarships, including a review of academic performance, academic standing, attempted credits, and term limits.

For more information on Financial Aid and requirements visit the Finances website.

Dropping and Adding Courses

Students may add, drop, or swap courses without incurring financial liability and without it appearing on their permanent academic record during the Drop/Add period (refer to the Academic Calendar for dates). If a student drops a course that has been paid, and the drop is within the Drop/Add period, the Student Financials Office will generate a refund or use the credit to pay other balances owed to the University.

Late Drops

Courses officially dropped after the Drop/Add period and through the last day to drop for the term (check the Academic Calendar for specific dates), are recorded on the student's transcript with a grade of 'DR/W' (dropped). The student is financially liable for all courses dropped after Drop/Add period ends. Before withdrawing from the institution (i.e., dropping all courses with DR/W grades), financial aid students should refer to the Maintaining Aid website for information. Non-attendance or non-payment will not constitute a drop.

Petition to Drop/Withdraw

The petition process provides students with a method to request a removal of grade and course or replacement of grade with a DR/W grade due to documented extenuating circumstances. Extenuating circumstances are those determined to be exceptional and beyond the control of the student and based on the Florida Board of Governors Regulation 7.002 (10 & 11).

Petitions will be considered only when the extenuating circumstance(s) occurred during the same academic term in which the courses under petition were taken. Petitions for removal of grade and course must be submitted no later than six months after the end of the term in which the courses were taken. Petition requests received later than six months after the end of the term in which the courses were taken will only be considered for DR/W grades. Students cannot petition to both remove course(s)

and replace grades with DR/W grades in the same term; only one option is allowed per term. Refer to the Academic Calendar for the appropriate deadlines. Petitions to remove with a refund or drop/withdraw (DR-W grades) courses completed with a passing grade will not be considered.

A student may submit a petition for an exception to an enrollment deadline for a late drop by submitting a completed petition form to OneStop. A drop after the deadline will be approved only in the following exceptional circumstances:

- Death of a student or immediate family member (parent, spouse, child, sibling, or grandparents). Death certificate and documentation establishing relationship are required.
- Call to active military service. Copy of orders required.
- Illness of student of such severity or duration to preclude completion of courses. Confirmation by a physician required.

Petitions may take 6-8 weeks for review and processing due to additional consultation which may be needed from other departments such as, but not limited to: Student Health Services, Veteran & Military Affairs, Financial Aid/Scholarships, International Students, or Athletics. For further information please refer to the website for Student Petitions.

Related FIU Regulations

FIU-1101 Tuition Fees Schedule

FIU-1114 Tuition and Fee Refunds

FIU-1305 Military Veterans and Active Duty Students

Classification of Students

The University classifies students as degree-seeking and non-degree-seeking students.

Degree-Seeking Students

Degree-seeking students are those who have been admitted to a degree program but have not completed the requirements for the degree. Degree-seeking students are classified by class levels based on the number of credit hours earned:

- **Freshmen:** Students who have earned fewer than 30 semester hours.
- **Sophomores:** Students who have earned at least 30 semester hours but fewer than 60 semester hours.
- **Juniors:** Students who have earned at least 60 semester hours but fewer than 90 semester hours.
- **Seniors:** Students who have earned 90 or more semester hours but who have not earned a baccalaureate degree.
- **Beginning Graduate:** A graduate student who has been formally admitted to a graduate degree program, is enrolled in a master's program, and is not an advanced graduate student.
- **Advanced Graduate:** A graduate student who has been formally admitted to a recognized doctoral or post-master's degree program.

Non-Degree-Seeking Students

Non-degree-seeking students may be either affiliated with a college or school or unaffiliated in their status. Unaffiliated students are limited to taking a total of 15 undergraduate or 12 graduate credits at the University. Affiliated students must be approved by the appropriate college or school and must meet its specific requirements. Graduate affiliated students must also be approved by the University Graduate School.

The following apply to non-degree seeking students:

- All non-degree seeking students must complete the online application; and Florida residency declaration if qualified under Florida Statute 1009.21, Florida Board of Governors Regulation 7.005 Residency for Tuition Purposes, and FIU Regulation 1302 - Florida Residency Status for Tuition Purposes.
- A $30.00 non-refundable application fee (U.S. dollars) made payable to Florida International University (FIU)
- Students are not required to meet the general admission requirements and are not officially admitted as regular students. Enrollment as a non-degree seeking student does not imply a right for future admission as a regular, degree-seeking student. Credit earned will not be counted toward a degree at the University unless such students subsequently apply for regular admission and are accepted as degree seeking students. Graduate credits must meet time limit and grade of no less than a “B”.
- Registration is permitted on a space-available basis. Non-degree seeking students may not register during the official registration period for degree-seeking students. Non-degree seeking students are allowed to register two business days prior to the beginning of the term.
- No more than 15 undergraduate credit hours earned as a non-degree seeking student may be counted toward an undergraduate degree (12 graduate credits toward graduate degree, 15-18 if part of a graduate certificate). The appropriate dean must approve the acceptance of such credit. Credits earned as part of high school dual enrollment are excluded from the 15-credit undergraduate count.
- International students are not permitted to enroll as non-degree seeking students unless certain conditions apply. International students should refer to FIU Policy 1360.025 Classification of Students for specific information or contact the Office of International Student and Scholar Services.

Affiliated Students

Students applying for affiliated status as non-degree seeking students must be approved by the appropriate academic dean and, in the case of a graduate student, the University Graduate School in accordance with criteria approved by that College or School’s Faculty Curriculum Committee. Non-Degree Seeking student policies apply to Affiliated Students. Visit the Forms website for the undergraduate student form and the graduate student form.

Transient Students

This category includes FIU degree-seeing students who wish to take courses at another State University System or Florida College System institution, as well as undergraduates who are actively pursuing a degree at another Florida public institution and plan to take courses at FIU.

Students attending Florida public institutions must submit a transient student application through FloridaShines.org. For additional information and instructions visit FIU's Transient student page.

Those enrolled at a Florida private or out-of-state college or university must apply as a non-degree seeking student through FIU's application portal.

Certificate Students

This category includes students who have been accepted into a specific certificate program by the academic department responsible for that program. Certificate programs are subject to all University policies, regulations, and procedures, and must meet all required admissions criteria for the certificate.

Related FIU Regulations and Policies

FIU Policy 1360.025 Classification of Students

FIU Policy 380.0450 Graduate Non-Degree Seeking Students

FIU Policy 380.045 Graduate Certificate Programs

FIU Policy 380.103 Authorization, Modification, and Assessment of Certificate Programs that Award Academic Credit

FIU Regulation 1302 - Florida Residency Status for Tuition Purposes.

Continuous Enrollment

Re-admission to the University

Florida International University defines continuous enrollment as enrollment in the University without a non-enrollment period of three or more consecutive semesters, including summer terms. Credits earned at other institutions during any semester, while not registered at FIU, will not constitute continuous enrollment at FIU. Students who break continuous enrollment must apply for re-admission to FIU and are subject to all admission requirements and criteria at the time of re-admission and, in most cases, must pay another application fee. Students who break continuous enrollment are also subject to the program requirements published in the catalog for the academic year in which they are re-admitted.

Dissertation and Thesis Student Continuous Enrollment Requirements

Refer to FIU Policy 308.008 Continuous Enrollment Requirement for Dissertation and Thesis Students for additional information.

Tuition Rate Requirements

For purposes of the Tuition Differential fee, the Graduate fees, and the Law fees, “continuous enrollment” means the student has not been absent from the University for two (2) or more consecutive terms (excluding summer terms and military withdrawals).

Related FIU Regulation and Policies

FIU 1101 Tuition Fees Schedule

FIU Policy 340.230 Re-Admission

FIU Policy 308.008 Continuous Enrollment Requirement for Dissertation and Thesis Students

Enrollment Certification and Status

The Office of the Registrar is responsible for certification of students’ enrollment. Enrollment certifications cannot be processed if the student has a financial liability. Enrollment certifications for a current semester can only be done after the drop/add period ends. Enrollment certifications may be obtained through the MyFIU Self-Service portal (my.fiu.edu). For more information about enrollment certifications, please visit the OneStop website.

Enrollment status is based on the number of credit hours attempted during a semester. Any drops or withdrawals after the add/drop deadline will result in a change in enrollment status. Audited credits do not count towards enrollment status. Academic loads for financial aid purposes are based on Federal regulations and may be different than these enrollment status definitions.

Undergraduate

Enrollment status is based on the number of credit hours attempted during a semester:

Status	Number of Credits
Full time	12 or more
Half time	Between 6 and 11
Less than half time	5 or fewer

Graduate

Status	Number of Credits: Fall and Spring Semesters	Number of Credits: Summer Semesters
Full time	9 or more	6
Half time	Between 5 and 8	–
Less than half time	4 or fewer	–

Doctoral students who have reached candidacy or master's students who have completed all requirements except for the thesis and have an approved thesis proposal on file in the University Graduate School, are considered full-time when registered for three credits per term.

Enrollment status is for continuous enrollment for the semester in which the student is registered. Reduction of course load may change the student's status.

Additional Enrollment Status Information for Students Receiving Veteran and Military Benefits

Rate of Pursuit & VA Payments (Undergraduate)

Training Status	**Fall & Spring**
Rate of Pursuit	*(16-week Term)*
Full time	12 Credits
3/4 time	9 Credits
1/2 time	6 Credits
Training Status	**Summer C**
Rate of Pursuit	*(8-week term)*
Full time	8 Credits
3/4 time	6 Credits
1/2 time	4 Credits
Training Status	**Summer A/B**
Rate of Pursuit	*(6-week term)*
Full time	4 Credits

3/4 time	3 Credits
1/2 time	2 Credits

Note that audited credits do not count toward training status definitions.

For Rate of Pursuit clarification or questions regarding monthly stipends and payments from the VA, please contact the Veteran and Military Affairs (VMA) office at (305)348-2838 or by emailing **Veterans@fiu.edu**. Rate of pursuit determinations for undergraduate students using VA benefits is determined by the VA and not the University.

For additional information regarding other Veterans Educational Programs, or for specific information about your benefits and/or payments please contact the VA education Hotline at 1-888-442-4551.

Rate of Pursuit & VA Payments (Graduate)

Training Status	**Fall & Spring**
Rate of Pursuit	*(16-week Term)*
Full time	9 Credits
3/4 time	7 Credits
1/2 time	5 Credits

Summer and Dynamically Dated Courses

Within a Semester

Training Status	**Summer C**
Rate of Pursuit	*(8-week term)*
Full time	6 Credits
3/4 time	5 Credits
1/2 time	3 Credits

Training Status	**Summer A/B**
Rate of Pursuit	*(6-week term)*
Full time	3 Credits
3/4 time	2 Credits

***Dynamic and Mini-Terms**

Full time	6 Credits

Note that audited credits do not count toward training status definitions.

Graduate programs must meet one of the standard credit requirements listed above, or the requirements set forth in Policy # 380.0441 Graduate Active and Full-Time Status, to be certified.

For Rate of Pursuit clarification or questions regarding monthly stipends and payments from the VA, please contact the VMA office at (305)348-2838 or by emailing **Veterans@fiu.edu**. Rate of pursuit determinations for undergraduate students using VA benefits is determined by the VA and not the University.

For additional information regarding other Veterans Educational Programs, or for specific information about your benefits and/or payments please contact the VA education Hotline at 1-888-442-4551.

Related FIU Policies

FIU Policy 380.0441 Graduate Active and Full-Time Status

FIU Policy 380.008 Continuous Enrollment Requirement for Dissertation and Thesis Students

FIU Policy 1360.015 Enrollment and Degree Verification

Academic Transcripts

The transcript is the complete student record of courses taken at the University, in addition to the number of transfer credits accepted. Once FIU awards a degree to a student, the student's academic history associated with the degree cannot be changed.

The GPA is calculated for all courses taken at the University after Fall 1975. Once a baccalaureate, master's, or doctorate degree is earned, the GPA calculation starts again. After the completion of an undergraduate degree at FIU and upon admission to a graduate degree, the GPA calculation must and will be re-started. The GPA for students who have completed an undergraduate or graduate degree at FIU and return to pursue an additional degree within the same academic level, i.e., undergraduate to undergraduate or graduate to graduate, will be reset. To trigger this reset process, the student's advisor, academic department and/or college must contact the Office of the University Registrar by emailing OneStop@fiu.edu and requesting a GPA reset.

Transcripts must be requested online from the Transcripts webpage. Students may view their unofficial transcripts or order official transcripts. The University charges a $10.00 fee per transcript. In accordance with Florida Statute 1009.26 (17a), FIU students who are active-duty military, honorably discharged veterans of the United States Armed Forces, or spouses and/or dependents may be eligible for a transcript fee waiver. Please refer to the View or Order Transcripts webpage for further information.

Co-Curricular and Experiential Learning Transcript (CCELT)

The Co-Curricular and Experiential Learning Transcript (CCELT) is a comprehensive record of student participation in structured learning activities and achievements outside of the classroom or experiential learning activities that occur within the classroom but are not documented on the academic transcript while enrolled at Florida International University (FIU). The CCELT is arranged into ten categories that represent co-curricular and experiential learning activities available to students at FIU. The established categories and definitions are adapted from the State University System-wide definitions for experiential learning. The CCELT includes elements of experiential learning that are the cornerstone of the FIU experience. Showcasing these activities and the resulting career readiness skills will be of great value to students as they apply to post-baccalaureate programs, scholarships, or the workforce.

Students that have activities included in a CCELT will have this transcript available to view through their MYFIU portal under unofficial transcripts. When ordering an official academic transcript, students will have the CCELT added (free of charge) as part of the request. For more information, please visit the CCELT transcript webpage.

Immunization

As a prerequisite to registration, FIU requires all students to comply with the State University System of Florida Board of Governors Regulation 6.007 regarding immunization regulations. ALL students MUST submit the Immunization Documentation Form 4 weeks prior to registration to release any holds that may prevent them from registering.

Measles, Mumps, Rubella

All students born after December 31, 1956, must present documented proof of immunity to measles (Rubeola) and German measles (Rubella).

Acceptable proof of immunity consists of submitting one of the following:

a. Proof of two (2) vaccinations (doses) of MMR (Measles/Mumps/Rubella) received at least 28 days apart or two separate doses of Measles and one Rubella

- Vaccinations must have been received after your first birthday
- Vaccinations must have been received in 1969 or later

b. Proof of immunity by way of a blood test lab result (Positive Measles and Rubella Titer)

c. A written statement from a physician (MD or DO ONLY) documenting a diagnosis of measles (Rubeola). Must include date of diagnosis, be signed by the physician and be on his/her official stationery. This is acceptable for measles only and does not apply to Rubella.

Exemptions

Students will be exempt from the pre-registration immunization requirement for measles, mumps, and rubella, only if they meet any one of the following three criteria:

a. Students born before January 1, 1957.

b. Medical Exemption: To claim a medical exemption, the student must submit the Personal Physician Immunization Waiver form signed and stamped by their personal physician.

c. Religious Exemption: For details on how to claim religious exemption, please contact the Health Compliance unit at 305-348-2688.

To prevent delays in the ability to register for classes, all documents requesting medical or religious exemptions must be received by the Student Health Services at least four weeks prior to registration.

Temporary Deferments are accepted for the following conditions:

a. Documented pregnancy or fertility treatment

b. Documentation of breastfeeding

c. Documented illness

Deferment status requests must be submitted to the Health Compliance unit at least four weeks prior to registration and the request must be signed by an MD/DO physician, nurse practitioner, or registered nurse and be on their official stationery or utilizing the Personal Physician Immunization Waiver form.

Meningitis and Hepatitis B

All students must present documented proof of vaccination/immunity to meningococcal meningitis and hepatitis B.

Acceptable proof of immunity consists of:

a. Proof of one dose of Meningococcal Meningitis ACWY vaccine (taken at 11 years or older) and a total of three doses of hepatitis B vaccines

b. Proof of immunity by way of a blood test lab result (applicable to hepatitis B only)

c. A written statement from a physician (MD or DO only) documenting a diagnosis of hepatitis B. Must include date of diagnosis, be signed by the physician and be on their official stationery. This is acceptable for hepatitis B only and does not apply to meningococcal meningitis.

Exemptions

Students declining to receive vaccination for meningitis and/or hepatitis B must present a signed waiver of liability acknowledging that they have received and read information pertaining to the disease and, despite knowledge of the risks, have decided to waive receiving the vaccine. These waivers can be accepted and viewed on my.fiu.edu under the "Student Tools" and "Student Health" tabs. NOTE: A parent or legal guardian must sign the waiver for any minor under the age of 18 and provide a valid photo ID for verification.

Acceptable Forms of Documentation

The following documents are acceptable proof of immunity, provided that the dates are acceptable, and the documents are signed and stamped by the healthcare provider:

- FIU Immunization Documentation Form
- Health Department Records
- Childhood Immunization Records
- School Immunization Records
- Military Immunization Records
- Documentation of having the disease during his or her lifetime (ONLY applies to Measles [Rubeola] and Mumps)
- Laboratory test results demonstrating immunity to the disease
    - Measles (Rubeola) positive IgG titer required
    - Rubella positive IgG titer required
    - Hepatitis B positive AB antibody surface titer required
    - **Meningitis lab test is NOT valid and WILL NOT be accepted**

Can't Find Your Immunization Documents?

If the student cannot locate immunization records and is confident they have taken the vaccines, they can submit a positive lab test against both the Measles and Rubella and/or Hepatitis B. The student also has the option to take the required vaccines again with their personal physician, at a local health department or at the FIU Student Health Clinics.

Where can I get immunized?

MMR, meningitis, and hepatitis B vaccines are available for a nominal fee at the FIU Student Health Clinics on both the Modesto A. Maidique Campus and Biscayne Bay Campus. To schedule an appointment for a pre-matriculation vaccine, please call 305-348-8385. Any student under the age of 18 must present a Consent For Treatment of a Minor form signed by their parent/legal guardian with an attached copy of the parent/legal guardian valid photo ID.

Where do I submit my records?

Please submit documents via *email* to **immune@fiu.edu** or by *fax* to (305) 348-3336.

Related FIU Regulation

FIU-402 Admission to the University

Withdrawal from the University

A currently registered student can withdraw from the University according to the withdrawal deadlines as listed in the official Academic Calendar. Non-attendance or non-payment will not constitute a withdrawal.

The transcript of a student who drops all classes during the drop/add period will contain no record of enrollment and no tuition or fees will be assessed. If the tuition has already been paid, a refund will be generated by the Student Financials Office and processed accordingly. A refund for 25% of the tuition and associated fees assessed, adjusted for waivers, will be issued if official withdrawal from the university occurs after the end of drop/add period and prior to the end of the fourth week of classes in a 16-week session, or as designated by the university for shorter sessions.

Visit the Dropping or Withdrawing website for information and process for withdrawal.

The transcript of a student who officially withdraws from all classes after the Drop/Add period and before the end of the last day to drop for the term will reflect a 'WI' for each course.

Related FIU Regulation

FIU-1114 Tuition and Fee Refunds

Academic Support

Advising Support

Undergraduate academic advising at FIU empowers students to gain and expand their knowledge and pursue opportunities to achieve academic, personal, and professional goals.

As advocates for student learning and success, academic advisors partner with students to promote their holistic development, identify academic and career resources, and encourage meaningful engagement, while educating students on degree requirements to support their persistence and timely graduation.

Graduate students receive academic advising from faculty in their respective academic departments. Each program has a Graduate Director who can be a resource for students.

Other Advising Resources

- Global First Year: Through this joint collaboration with Shorelight, international students are provided with exclusive admissions services, academic and language support, and career growth opportunities.
- Honors College: Honors College students are encouraged to meet with an Honors advisor at least once per academic year, to navigate Honors requirements and maximize the Honors College experience.
- International Student and Scholar Services: This office provides international students with support in navigating government regulations and acclimating to a new environment and culture.
- Office of Veteran and Military Affairs: This office provides services and programs that support military-affiliated students.

- Student Athlete Academic Center: At the Student Athlete Academic Center, student-athletes receive customized support in achieving academic success.
- Transfer and Transition Services: This office supports transfer students by evaluating transfer courses, developing transfer-friendly practices, and connecting transfer students with their peers.

Learning Support

- College Access Programs: These programs support students from historically under-represented groups and special populations; the office connects students with services and tools to help them succeed academically, maintain financial aid eligibility, and graduate on time.
- College Life Coaching: Through coaching, students receive one-on-one support in achieving academic and personal goals.
- Dean of Students: The Dean of Students identifies and addresses student concerns, and assists students in identifying appropriate campus resources for support.
- Disability Resource Center: This office offers one-on-one consultations for students with disabilities, providing guidance and support throughout the college experience.
- Financial Wellness Program: This program offers a variety of services and resources for improving financial wellness knowledge and skills.
- Ombudsperson: The Ombudsperson provides assistance to students who have encountered problems or conflicts within the university.
- Mastery Math Lab: Three labs across campuses help students improve their understanding of course content in specific math and statistics courses.
- Pre-College Programs: These year-round and specialized summer programs offer academic enrichment to enhance the academic performance of K-12 students.
- Testing: The Center for Testing and Career Certification offers numerous exams for undergraduate and graduate students at FIU and the local south Florida community.
- Tutoring: A variety of tutoring services are available through the Center for Academic Success, Student Support Services (SSS), Center for Excellence in Writing, Student Athlete Academic Center, and Engineering & Computer Science Tutoring.

Technology Support

- AskIT: This website provides support for IT-related issues, such as those concerning FIU email, FIU account and login, password, two-factor authentication.
- Assistive Technology Software: This software is offered through the Disability Resource Center.
- Canvas Support: This website provides a hub for Canvas support and resources.

- Computer labs: This website provides information about computer labs available for currently enrolled students. Computer labs are also located in the Wolfe University Center in WUC 224 and the Graham Center in GC 1202.
- FIU Panther TECH: Panther TECH offers free software downloads for currently enrolled students; sells computers, tablets, software, and accessories; and provides computer repairs and upgrades.
- Library Device Checkout: Through the FIU Libraries, students have loan access to laptops, WIFI hotspots, and other devices and chargers.

Financial Aid & Finances

Federal and State Need-Based Aid

Federal and State aid can only be awarded for courses that are required for a student's declared major, second major, minor, second bachelors, and/or Honors requirements, until the time that the requirements for the primary major are completed. Students will no longer be eligible for federal or state aid once they have completed the requirements for their primary major. No federal or state aid will be awarded for courses satisfying requirements for a certificate, unless the course also satisfies a requirement for a different eligible program.

Students pursuing a second bachelor's after receiving their first bachelor's degree may be eligible for federal loans. Students must re-apply to the institution and new program and be classified as pursuing a second bachelor's degree. Students should contact the Financial Aid Office for further information.

Bright Futures

Bright Futures can be awarded up to 120 attempted credits, for up to five years from high school graduation, or until the time that the student has completed the requirements for their declared program of study (major, second major, minor, second bachelors, and/or Honors requirements), whichever comes first.

Institutional Aid

Institutional merit scholarships are awarded for up to 120 attempted credits or 4 years, whichever comes first, towards the completion of the first undergraduate degree. If the undergraduate major requires more than 120 credits, the scholarship will cover the total required credits. To maintain the scholarship, students must meet the renewal criteria by the end of each academic year. Renewal criteria are listed on the Office of Scholarship's website: Policies & Renewal | FIU Office of Scholarships.

For students in a 4+1 program, the merit scholarship covers a total of 120 attempted credits, 4 years, or until the student transitions to Graduate status, whichever comes first. Once the student is classified as a Graduate student in our system, they will no longer be eligible for the undergraduate merit award. The scholarship does not cover second majors, degrees, minors, or certificates unless they are completed within the 120 attempted credit limit, while in undergraduate status.

Appeals

Upon completion of the program of study, students may appeal to extend their graduation for up to one semester. Approved extensions will not result in an extension of need-based aid eligibility. Merit aid eligibility is subject to review and approval by the Office of Scholarships, including a review of academic performance, academic standing, attempted credits, and term limits.

For more information on Financial Aid and requirements visit the Finances website.

Involvement, Engagement & Leadership

- Athletics: FIU supports Division I athletic teams and student-athletes as they compete in world-class facilities.

- Career and Talent Development: This office prepares students for careers by developing employable skills through workshops, internships, career coaching, and special events.
- Center for Leadership and Service: This office provides students with developmental and experiential opportunities that foster leadership, action, and community engagement.
- Centers for Student Engagement: The Centers for Student Engagement provide students with opportunities to promote intercultural competency and attain a greater understanding of the individual and collective elements of FIU's diverse student body.
- First-Generation Initiatives: These initiatives include a compilation of services, programs, and news to promote the success of students who are the first in their families to pursue a 4-year bachelor's degree.
- Handshake: This platform allows students to search for internships and jobs.
- Honors College: The Honors College offers a unique academic and social experience that is compatible with all majors, transcends disciplines, and encourages students to become lifelong learners.
- Housing and Residential Experience: Through Housing and Residential Experience, students are given residential opportunities for leadership and engagement.
- Mentoring Programs: Mentors can be integral to students' academic successes, providing them with wisdom, technical knowledge, assistance, support, empathy, and respect during (and sometimes after) the college career.
- Office of Micro-credentials: This office facilitates bite-sized educational experiences designed to prepare all learners with critical skills for the 21st century.
- Panther Camp: This event provides incoming FIU students with the opportunity to transition to FIU by building relationships with other FIU students, fostering school spirit, cultivating future student leaders, and helping students learn about FIU's traditions and unique culture.
- Start-Up FIU: This is a university-wide innovation hub that fosters and develops entrepreneurship and innovation to help students, researchers, and community connect, contribute to, and thrive in today's fast-changing world.
- Study Away Experiences are offered through the National Student Exchange and the Education Abroad office.
- Student Government Association: The Student Government Association represents the interests of FIU students, seeking to act in students' best interests concerning academic, extracurricular, and social issues.
- Student Media: FIU's student media comprises PantherNow (the student-edited newspaper) and The Roar (WRGP) (the student-run radio station).
- Student Organizations: Student organizations comprise clubs, Greek life, and the Multi-Faith Council.

Catalog Archives

2024 - 2025 FIU Catalog

2025 - 2026 FIU Catalog

Please visit FIU's Institutional Repository to view catalogs from academic years 1972-1973 to 2023-2024.

Accounting/CBADM Department

The School of Accounting offers undergraduate- and graduate-level programs and courses in accounting. The school seeks to provide students with the excellent accounting education required become successful business professionals, business leaders, and valued members of society. Through its graduate-level programs, the school also prepares students for advancement in the accounting profession.

The school's faculty serve the academic community through scholarly research, colloquia, and the training of future accounting educators. Faculty also promote opportunities for professional development, lifelong learning, and networking for alumni and accounting professionals in the local, national, and global community.

To explore all of the school's curricular offerings, click the "Programs" and "Courses" tabs above.

School Website

Programs

ACCT:BACC - Bachelor of Accounting
ACCT:MACC - Master of Accounting

Courses

ACG2021 - Accounting for Decisions
ACG2071 - Managerial Accounting
ACG3024 - Introduction to Accounting for Managers and Investors
ACG3083 - Accounting Preparation and Review
ACG4101 - Financial Accounting I
ACG4111 - Financial Accounting II
ACG4341 - Management Accounting
ACG4401 - Accounting Information Systems
ACG4501 - Governmental and Institutional Accounting
ACG4651 - Auditing
ACG4901 - Independent Study in Accounting
ACG4940 - Accounting Internship
ACG5137 - Standards and Principles of Financial Accounting
ACG5395 - Seminar in Managerial Accounting
ACG5627 - Systems Auditing
ACG5806 - Seminar in Financial Accounting
ACG6026 - Accounting for Managers
ACG6175 - Financial Reporting and Analysis
ACG6176 - Evaluation of Financial Reports, Business Analysis and Valuation
ACG6225 - Advanced Accounting
ACG6257 - Global Accounting, Auditing and Financial Strategy
ACG6385 - Managerial Control and Controllership
ACG6405 - Seminar in Accounting Information Systems I
ACG6437 - Advanced Accounting Information Systems
ACG6455 - Accounting Information Systems Technology, Control and Audit I
ACG6456 - Accounting Information Systems Technology, Control and Audit II
ACG6506 - Governmental and Non-profit Accounting
ACG6625 - Information Technology Auditing
ACG6655 - Auditing and Accounting Systems
ACG6657 - Environment of Accounting and Auditing
ACG6675 - Internal Auditing
ACG6676 - Advanced Internal Auditing
ACG6685 - Introduction to Forensic Accounting
ACG6686 - Fraud Examination
ACG6687 - Financial Investigation
ACG6692 - Business Analytics for Forensic Accounting
ACG6696 - Current Issues in Auditing

ACG6838 - Fraud Investigation
ACG6847 - Accounting and Quantitative Methods
ACG6885 - Accounting Research and Reporting
ACG6905 - Independent Study in Accounting
ACG6935 - Special Topics in Accounting
ACG6940 - Accounting Internship
ACG7157 - Seminar: Theory and Contemporary Research in Financial Accounting
ACG7177 - Seminar: Accounting Information and Security Prices
ACG7436 - Seminar: Information Value and Agency Research Accounting
ACG7886 - Seminar: Empirical Research Methodology and Paradigms in Accounting
ACG7888 - Seminar: The Philosophy of Science, Theory Construction, and Verification in Accounting
ACG7889 - Seminar: Positive Theory Research in Accounting
ACG7896 - Accounting Research Methods on Capital Markets
ACG7906 - Independent Study
ACG7938 - Seminar: Special Topics in Accounting Research
ACG7980 - Ph.D. Dissertation
ACG7981 - Dissertation Preparation
ACGX001 - ACG CLEP
BUL4310 - The Legal Environment of Business
BUL4320 - Business Law I
BUL4321 - Advanced Business Law
BUL6605 - Healthcare Fraud and Abuse Law and Regulation
BUL6656C - Business Law for Entrepreneurs
BUL6810 - Legal Environment of Business
BUL6850 - International Business Law
BUL6890 - Special Topics in Business Law
BULX241 - BUL CLEP
TAX4001 - Income Tax Accounting
TAX4011 - Taxation of Corporations and Partnerships
TAX5875 - Seminar in Taxation
TAX6005 - Income Tax
TAX6026 - Value-Added Tax Strategies for Business Decisions
TAX6065 - Tax Research, Practice and Procedure
TAX6105 - Taxation of Corporations I
TAX6107 - Federal Corporate Taxation
TAX6115 - Taxation of Corporations II
TAX6205 - Partnership Taxation
TAX6206 - Taxation of Pass-Through Entities
TAX6305 - State and Local Taxation
TAX6405 - Estate and Gift Taxation
TAX6445 - Estate Planning
TAX6446 - Wealth Transfers
TAX6507 - Principles of International Taxation
TAX6515 - International Taxation II
TAX6805 - Tax Policy
TAX6875 - Current Developments in Taxation
TAX6876 - Transactions in Property
TAX6877 - Seminar In Taxation
TAX6905 - Independent Study in Taxation
TAX6935 - Special Topics in Taxation

Adam Smith Center for Economic Freedom Department

The Adam Smith Center for Economic Freedom, established by State Statue, is positioned to develop and implement undergraduate and graduate certificates and degree programs to meet the needs of the rapidly changing workforce by building upon our unique demographics and geographical location.

The academic programs will prepare and inspire students to become ethical and responsible leaders working across different fields and careers to advance economic and individual freedom and human prosperity at the local, state, national, and international levels, with a special emphasis on Latin America and the Caribbean.

For further details of the Center's activities, please visit freedom.fiu.edu.

Programs

BUSGOVL:BS - Bachelor of Science in Business and Government Leadership
BUSGOVL:MS - Master of Science in Business and Government Leadership
LDPFMR:CFI - Undergraduate Certificate in Leadership and Policy in a Free Market

Courses

ISS3124 - Foundational Principles for Leaders in Free Market Societies
ISS3129 - Political Leadership in the United States
ISS4362 - Quantitative and Qualitative Data Analysis for Leaders
ISS4950 - Leadership Capstone
ISS6136 - National Security and Economic Freedom
ISS6149 - Advanced Political Leadership in the United States
ISS6190 - Leadership, Law, and Ethics
ISS6366 - Data Analysis for Leaders
ISS6389 - Advanced Communications for Leaders
ISS6415 - Advanced Negotiations & Conflict Resolution for Leaders
ISS6959 - Independent Project

African and African Diaspora Studies/SIPA Department

African and African Diaspora Studies (AADS) offers undergraduate- and graduate-level programs and courses in the study of the peoples of continental Africa and of communities of the African diaspora throughout the world. The program is organized around a robust interdisciplinary curriculum, cutting-edge research agendas, and active outreach. AADS hosts interdisciplinary conferences, colloquia, roundtables, symposia, and lectures throughout the year where internationally and nationally recognized scholars and public figures discuss a variety of issues related to continental Africa, the United States, and the African diaspora.

As part of the Steven J. Green School of International and Public Affairs, AADS faculty scholarship contributes to the school's eight strategic research themes: Migration, Diaspora, and Transient Communities; Poverty, Health, and Global Inequalities; Economic Development, Sustainability, and Environment; Religion, Society, and Interfaith Engagement; Nationalism, Identity, and Language; Human Rights and Democratization; Security, Foreign Policy, and Governance; and Historical Inquiry, Memory, and Reconciliation.

To explore all curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

AFNLT:CFI - Undergraduate Certificate in Afro-Latin American Studies
AFNLTG:CFI - Graduate Certificate in Afro-Latin American Studies
AFNST:CFI - Undergraduate Certificate in African Studies
AFNWS:CFI - Graduate Certificate in African and African Diaspora Studies
AFNWST:MA - Master of Arts in African and African Diaspora Studies
GBS:CFI - Undergraduate Certificate in Global Black Studies

Courses

AFA2004 - Black Popular Cultures: Global Dimensions
AFA4241 - The African Diaspora in Latin America
AFA4243 - Global Capitalism and the African Diaspora in the Modern World System
AFA4351 - Hip Hop Culture, Social Consciousness and Social Entrepreneurship
AFA4370 - Global Hip Hop
AFA4372 - Race, Gender and Sexuality in Hip Hop
AFA4905 - Independent Study
AFA4930 - African and African Diaspora Studies Theory
AFA4931 - Special Topics in African Diaspora Studies
AFA4933 - Special Topics in Black Transnationalism
AFA4941 - African and African Diaspora Studies Internship
AFA5005 - African and African Diaspora Studies Theory
AFA5107 - Teaching the African-American Experience
AFA5248 - Transnational Connections: Latin America and the Caribbean in Africa
AFA5302 - Africana Visual Arts
AFA5855 - Research Methods and Scholarly Writing in Africana Studies
AFA5932 - Special Topics in African and African Diaspora Studies
AFA5934 - Special Topics in Black Transnationalism
AFA6245 - The African Diaspora in Latin America
AFA6851 - Advanced Seminar in African and African Diaspora Studies
AFA6905 - Independent Study
AFA6911 - Research Paper / Proposal Writing in African and African Diaspora Studies
AFA6920 - African and African Diaspora Studies Graduate Colloquium
AFA6940 - Community Project/Internship Research in African and African Diaspora Studies
AFS3011 - African Civilization, Religion and Philosophy
AFS3331 - Women and Human Rights in Sub-Saharan Africa
AFS3332 - Gender and Sexualities in Sub-Saharan African Contexts
AFS3823 - African Arts and Modernity
AFS4200 - African Drums I
AFS4210 - African Visual Arts
AFS4265 - Latin America and the Caribbean in Africa: South-South Interactions
AFS4367 - Metropolitan Africa
LAH4460 - Peoples, Cultures and Politics of Haiti

Architecture/CARTA Department

The Department of Architecture offers graduate-level programs and courses in architecture, including the accredited Master of Architecture, the advanced post-professional Master of Arts in Design, and the post-professional Doctor of Design. The department also offers a study abroad opportunity in Genoa, Italy. These curricular offerings serve a diverse student body with a variety of academic backgrounds, experiences, and interests by creating an open atmosphere of inquiry and exchange that engages the varied cultural and academic experiences of faculty and students.

The departmental faculty present architecture as a reflective and conceptually based discipline that celebrates the power of innovation and experimentation. Faculty reflect the diverse areas of knowledge that play a critical role in the making of the built environment and in the establishment of successful design practices. The South Florida region provides limitless possibilities for exploring historic architecture and urbanism, as well as contemporary works by many of the world's leading architects. At the same time, the challenges of rapid growth and urban development in Miami and the region have created an ideal environment for the study of these issues.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

ARC:MA - Master of Arts in Design
ARC:MARCH - Master of Architecture
ARCX:MARCH - Accelerated Master of Architecture
DESGN:DDES - Doctor of Design
HISAR:CFI - Graduate Certificate in History, Theory and Criticism of Architecture

Courses

ARC1001 - Introduction to Design
ARC1131 - Design Graphics 1
ARC1132 - Design Graphics 2
ARC1171 - Introduction to Computer Applications in Design 1
ARC1172 - Introduction to Computer Applications in Design 2
ARC1190 - Portfolio Design I
ARC1191 - Portfolio Design II
ARC1213 - Design Concepts 2
ARC1244 - Introduction to Design 2
ARC1301 - Design Studio 1
ARC1302 - Design Studio 2
ARC1461 - Materials and Methods of Design
ARC1930 - Special Topics/Architectural Design I
ARC2210 - Design Concepts
ARC2303 - Design Studio 3
ARC2304 - Design Studio 4
ARC2701 - History of Design from Antiquity to the Middle Ages
ARC2702 - History of Design from the Renaissance to the XIX Century
ARC2931 - Architectural Design 2
ARC3031 - Miami In Film
ARC3181 - Digital Fabrication
ARC3192 - Design Presentation Graphics
ARC3220 - Case Studies in Architecture

ARC3243 - Introduction to Design Theories
ARC3310 - Building Information Modeling
ARC3380 - Architecture and the Performing Arts
ARC3485 - Architectural Installations
ARC3622 - Design Ecology and Technology
ARC3775 - Modern Architecture - Projects and Polemics
ARC3797 - Hotels: Miami and La Habana at Mid-Century
ARC3905 - Solar Decathlon
ARC3934 - Special Topics
ARC3937 - GreeN: Designing for Sustainability
ARC4030 - Film and the Architecture of Modern Life
ARC4058 - Fundamentals of Digital Design
ARC4114 - Special Projects
ARC4173 - 3D Computer Modeling
ARC4174 - Computer Rendering in Architecture
ARC4185 - Interactive Media
ARC4227 - Gender and Architecture
ARC4270C - Professional Office Practice
ARC4553 - Structural Design 1
ARC4586 - Structures 1
ARC4586L - Structures 1 Lab
ARC4752 - Architectural History of the America
ARC4783 - History of Design from the XIX Century to Present
ARC4796 - Social History of the Built Form
ARC4799 - The Architecture and Landscape Architecture of South Florida
ARC4905 - Independent Study
ARC4910 - Research Methods
ARC4940 - Architecture Internship
ARC5035 - Film and the Architecture of Modern Life
ARC5036 - Miami in Film
ARC5037 - Architecture and Video Media
ARC5075 - Formative Studio
ARC5076 - Formative Studio 2
ARC5077 - Formative Studio 3
ARC5165 - Graduate Digital Fabrication
ARC5175 - Contemporary Digital Strategies
ARC5176C - Computer Practices in Design II
ARC5177 - Topology and Performance
ARC5184 - Architecture and the Virtual Environment
ARC5186 - Interactive Media
ARC5193 - Design Presentation Graphics
ARC5205 - Advanced Design Theories
ARC5249 - Introduction to Design Theories
ARC5311 - Building Information Modeling
ARC5329 - Architectural Design 5
ARC5335 - Architectural Design 6
ARC5340 - Architectural Design 7
ARC5343 - Architectural Design 8
ARC5361 - Integrated Comprehensive Design
ARC5362 - Architectural Design 9: Sustainable Practices

ARC5370 - Urban Development 1
ARC5371 - Urban Development 2
ARC5396 - Case Studies in Architecture
ARC5467 - Materials and Methods of Construction
ARC5483 - Integrated Building Systems
ARC5486 - Architectural Installations
ARC5554 - Structures 2
ARC5554L - Structures 2 Lab
ARC5555 - Structures 3
ARC5555L - Structures 3 Lab
ARC5582 - Structures 1
ARC5582L - Structures 1 Lab
ARC5612 - Environmental Systems in Architecture 1
ARC5621 - Environmental Systems in Architecture 2
ARC5623 - Design Ecology and Technology
ARC5711 - History of Design Antiquity to Middle Ages
ARC5733 - History of Design Renaissance to XIX Century
ARC5734 - Culture and Art in Italy
ARC5744 - History of Design from the XIX Century to Present
ARC5744L - History of Design from the XIX Century to Present Lab
ARC5745 - Urban Architecture and the 20th Century
ARC5750 - Architectural History of the Americas
ARC5756 - The Architecture of the City
ARC5776 - Modern Architecture - Projects and Polemics
ARC5786 - Urbanism: Social History of the Built Form
ARC5798 - Hotels: Miami and La Habana at Mid-Century
ARC5905 - Solar Decathlon
ARC5933 - Special Topics
ARC5935 - Special Topics
ARC5936 - Cejas Eminent Scholar Graduate Seminar
ARC5939 - GreeN: Designing for Sustainability
ARC5941 - Internship Experience
ARC5945 - Architecture Internship
ARC6184 - Advances Studies in Technology
ARC6204 - Architectural Philosophy
ARC6229 - Theories of the Digital
ARC6246 - Design Thinking and Creative Process
ARC6257 - Health Care Theory
ARC6280 - Professional Office Practice
ARC6356 - Architectural Design 10
ARC6375 - Resilient Urbanism
ARC6761 - Miami Urban Studies
ARC6906 - Independent Study
ARC6910 - Graduate Seminar
ARC6947 - Research Methods
ARC6948 - MADES Capstone
ARC6949 - Architect Registration Exam Preparation
ARC6970 - Master's Project
ARC6971 - Master's Thesis
ARC7980 - Doctoral Project

ARC7981 - Advanced Research Methods
ARC7982 - Doctoral Defense
HUM3257 - Ways of Seeing: Modern Perception in Literature and Architecture

Art & Art History/CARTA Department

The Department of Art + Art History at Florida International University offers undergraduate degrees in fine art, digital arts, art history, and art education, as well as graduate programs in art education (MS and MAT) and the Master of Fine Arts (MFA) in Visual Arts. The department prepares artists, designers, scholars, and educators to lead and contribute to the creative industries, cultural institutions, and educational systems shaping visual culture locally and globally.

Programs integrate rigorous studio practice, historical inquiry, and research-driven creative and scholarly inquiry. Students begin with a foundations curriculum that builds skills in visual thinking, material exploration, and critical analysis before advancing into specialized study. Studio programs emphasize technically accomplished and conceptually ambitious work that engages contemporary ideas, emerging technologies, and cultural contexts, while art history courses provide global historical and theoretical frameworks for understanding visual culture across time and place. Art education programs prepare future K–12 teachers to bring creative inquiry and current artistic practices into schools and surrounding communities. Across all areas, the department advances innovation, experiential learning, and community-engaged practice in support of FIU's commitment to student success, research excellence, and cultural impact.

The department is accredited by the National Association of Schools of Art and Design (NASAD).

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

ART:BA - Bachelor of Arts in Art
ART:BFA - Bachelor of Fine Arts in Art
ARTED:BS - Bachelor of Science in Art Education
ARTED:MAT - Master of Arts in Teaching in Art Education
ARTED:MS - Master of Science in Art Education
ARTHST:BA - Bachelor of Arts in Art History
CRTIND:CFI - Undergraduate Certificate in Creative Industries
DIART:BFA - Bachelor of Fine Arts in Digital Arts
MUSMS:CFE - Graduate Certificate in Museum Studies
PORFA2:CFI - Graduate Certificate in Portrait and Figurative Art
PORFA:CFI - Undergraduate Certificate in Portrait and Figurative Art
VISART:MFA - Master of Fine Arts in Visual Arts
XART:MN - Minor in Art
XARTHST:MN - Minor in Art History

Courses

ARE3313 - Content and Methods of Teaching Elementary Art
ARE4316 - Special Teaching Laboratory: Art in Grades K-5
ARE4341 - Special Teaching Laboratory: Art in Grades 6-12
ARE4459 - New Media - Crafts in the Classroom
ARE4848 - Concepts in Art Education
ARE4920 - Advanced Workshop in Art Education - Technology for the Visual Arts Educators
ARE4925 - Advanced Workshop in Art Education
ARE4926 - Advanced Workshop in Art Education

ARE4927 - Advanced Workshop in Art Education
ARE4928 - Advanced Workshop in Art Education
ARE4929 - Advanced Workshop in Art Education
ARE4940 - Student Teaching in Art
ARE4944C - Community Outreach
ARE5251 - Art for Exceptional Children
ARE5457C - Introduction to Computer Art
ARE5553 - Introduction to Art Therapy
ARE5555C - Advanced Art Therapy
ARE5905 - Directed Study in Art Education
ARE5945 - Supervised Teaching: Art Education
ARE6140 - Curriculum and Instruction in Art
ARE6262 - Organization and Coordination of School and Community Art
ARE6304 - Instruction in Early Childhood Art
ARE6315 - Instruction in Elementary Art
ARE6746 - Seminar in Art Education: Contemporary Issues and Research
ARE6925 - Workshop in Art Education- Drawing
ARE6926 - Workshop in Art Education- Pastel/Still Life
ARE6927 - Workshop in Art Education - Elementary
ARE6928 - Workshop in Art Education - New Media
ARE6929 - Workshop in Art Education - Stained Glass
ARE7938 - Doctoral Seminar in Art Education
ARH2000 - Exploring Art
ARH2050 - Art History Survey I
ARH2051 - Art History Survey II
ARH3313 - The Art of Renaissance Florence
ARH3350 - Baroque Art
ARH3511 - Introduction to the Visual Arts of the African World
ARH3676 - Caribbean Art: Myth and Reality
ARH3714 - History of Photography of Architecture
ARH3724 - History of Graphic Design
ARH3811 - Studies in the Methodology of Art History
ARH3839 - Fundamentals of Museum Studies
ARH3873 - Women in Latin American Art
ARH3930 - Special Topics in Art History
ARH4014 - History of Decorative Arts
ARH4131 - Greek Art
ARH4151 - Roman Art
ARH4254 - Late Gothic Art in Italy
ARH4310 - Early Italian Renaissance
ARH4312 - Later Italian Renaissance
ARH4355 - 18th Century European Art
ARH4413 - Enlightenment and Romanticism
ARH4414 - 19th Century European Art
ARH4430 - Art and Politics
ARH4433 - Realism, Impressionism, and Post-Impressionism
ARH4435 - Modern Art in Europe, 1880-1915
ARH4450 - Modern Art
ARH4470 - Contemporary Art
ARH4471 - Post 1985 Art

ARH4503 - Art and Shamanism
ARH4504 - Primitive Art
ARH4512 - African Diaspora Arts
ARH4520 - African Arts
ARH4534 - Buddhist Art of Asia
ARH4552 - Arts of China and Japan
ARH4553 - A Social History of Chinese Painting
ARH4557 - Contemporary Chinese Art
ARH4600 - North American Indian Art
ARH4610 - American Art
ARH4650 - Pre-Columbian Art
ARH4652 - Pre-Columbian Art of the Andes
ARH4653 - Mesoamerican Art History
ARH4662 - The Art of Spain and Her Colonies
ARH4670 - 20th Century Latin American Art
ARH4672 - A History of Cuban Art
ARH4710 - History of Photography
ARH4713 - History of Photography Since 1945
ARH4771 - History of Digital Art
ARH4803 - The Origins of Critical Theory in Modern Aesthetics
ARH4804 - History of Aesthetics Thought in Europe, 1760-1900
ARH4831 - Introduction to Museum Registration Methods
ARH4832 - CREATIVE INDUSTRIES: Exhibition Development
ARH4834 - CREATIVE INDUSTRIES: Curatorial Practices
ARH4844 - Spanish Art
ARH4856 - Introduction to Museum Education
ARH4871 - Women and Art
ARH4905 - Directed Studies
ARH4910 - Research
ARH4941 - Internship
ARH4970 - Art History Thesis
ARH5315 - Early Italian Renaissance Art
ARH5325 - Graduate Art in Renaissance Florence
ARH5362 - Baroque Art
ARH5363 - Graduate 18th-Century Art in Europe
ARH5421 - Graduate Enlightenment and Romanticism
ARH5440 - Graduate Nineteenth Century Art
ARH5441 - Graduate Realism, Impressionism, and Post-Impressionism
ARH5442 - Advanced Modern Art in Europe, 1880-1915
ARH5465 - Modern Art
ARH5482 - Graduate Contemporary Art
ARH5483 - Graduate Post 1989 Art
ARH5532 - Beliefs Made Visible
ARH5550 - Advanced Arts of China and Japan
ARH5561 - Literati Vision in Chinese Painting
ARH5564 - Graduate Contemporary Chinese Art and Theory
ARH5663 - Graduate Art of Spain and Her Colonies
ARH5671 - Seminar in 20th Century Latin American Art
ARH5675 - Graduate History of Cuban Art
ARH5677 - Caribbean Art: Myth and Reality

ARH5715 - History of Photography
ARH5716 - History of Photography Since 1945
ARH5717 - History of Photography of Architecture
ARH5725 - History of Graphic Design
ARH5776C - History of Digital Art
ARH5785 - History of Object Design
ARH5797 - Museum Education
ARH5805 - Critical Studies in the Visual Arts
ARH5807 - Graduate History of Aesthetic Thought in Europe, 1760-1900
ARH5808 - Advanced Study of the Origins of Critical Theory in Modern Aesthetics
ARH5837 - Exhibition Development
ARH5845 - Graduate Spanish Art
ARH5850 - Introduction to Museum Studies: History and Philosophy of Museums
ARH5851 - Museum Ethics, Policies and Procedures
ARH5852 - Museum Registration Methods
ARH5855 - Curatorial Methods and Practices
ARH5872 - History of Women Artists
ARH5874 - Women in Latin American Art
ARH5881 - Advanced Art and Politics
ARH5896 - Seminar in the History and Criticism of Art
ARH5897 - Special Topics in Art History
ARH5907 - Directed Studies
ARH5913 - Research
ARH5940 - Internship Experience
ARHX000 - ARH AP
ART1201C - DIMENSIONS: Surface
ART1203C - DIMENSIONS: Space
ART2025C - ANIMATION 01: Frames
ART2101C - PHOTOGRAPHY 01: Lens + Material
ART2130C - FIBERS 01: Production + Labor
ART2300C - DIMENSIONS: Perception
ART2330C - DRAWING 01: Gestures
ART2400C - PRINT 01: Traces
ART2500C - PAINTING 01: Form + Light
ART2602C - TRANSMEDIA: Alteration + Manipulation
ART2608C - DIMENSIONS: Time
ART2622C - VIDEO 01: Gestures
ART2648C - TECHNOLOGY 01: Networks
ART2701C - SCULPTURE 01: Bodies
ART2750C - CERAMICS 01: Material + Structure
ART3022C - ANIMATION 02: Shapes
ART3105C - PHOTOGRAPHY 02: Output + Process
ART3158C - SCULPTURE: Small Metals
ART3163C - ANIMATION: Materials
ART3310C - DRAWING 02: Real Interpretation
ART3314C - Classical Drawing
ART3332C - DRAWING 03: Reality + Beyond
ART3335C - Portrait Drawing
ART3402C - PRINT 02: Multiplicity
ART3510 - PAINTING 02: Body + Expression

ART3510C - PAINTING 02: Body + Expression
ART3512C - Landscape Painting
ART3560C - Figure Painting
ART3565C - FIBERS 02: Embellishment
ART3569C - Portrait Painting
ART3617C - VIDEO 02: Systems
ART3649C - TECHNOLOGY 02: Input / Output
ART3666C - ANIMATION: Narrative
ART3682C - ANIMATION: Objects
ART3710C - SCULPTURE 02: Spaces
ART3760C - CERAMICS 02: Surface + Chemistry
ART3820 - Research + Development
ART3822 - Creative Practice
ART3930 - Special Topics
ART4008 - CREATIVE INDUSTRIES: Marketing + Promotion
ART4023C - ANIMATION 03: Sequence
ART4053C - Business of Art
ART4072 - CREATIVE INDUSTRIES: Grants + Funding
ART4073 - CREATIVE INDUSTRIES: Legal Foundations
ART4102C - PHOTOGRAPHY: Invention + Disruption
ART4103C - PHOTOGRAPHY: Platforms + Circulation
ART4104C - PHOTOGRAPHY 03: Space + Sequence
ART4312C - DRAWING 04: Amalgamations
ART4322C - Advanced Classical Drawing
ART4333C - DRAWING: Identities + Expression
ART4335C - Advanced Portrait Drawing
ART4403C - PRINT 03: Beyond Reproduction
ART4504C - PAINTING 03: Dialogue + Inquiry
ART4505C - PAINTING 04: Amalgamations
ART4514C - Advanced Landscape Painting
ART4517C - Advanced Portrait Painting
ART4560 - Figure Painting
ART4566C - FIBERS 03: Construction + Sustainability
ART4593C - TRANSMEDIA: Collage + Assemblage
ART4615C - ANIMATION 04: Effects
ART4636C - VIDEO 03: Synthesis
ART4638C - VIDEO: Installation
ART4642C - TRANSMEDIA: Digital / Analog
ART4647C - TRANSMEDIA: Internet
ART4650C - TECHNOLOGY 03: Interactivity
ART4660C - CREATIVE INDUSTRIES: Documentation + Presentation
ART4665C - TRANSMEDIA: Modeling / Fabrication
ART4678C - TRANSMEDIA: Sound
ART4711C - SCULPTURE 03: Limits
ART4738C - CERAMICS: Mold Making + Casting
ART4768C - CERAMICS 03: Reproduction + Articulation
ART4809C - TRANSMEDIA: Performance
ART4842C - SCULPTURE: Installation
ART4843C - TRANSMEDIA: Land + Environment
ART4851 - CREATIVE INDUSTRIES: Capstone + Career

ART4856C - TRANSMEDIA: Social Practice
ART4894 - CREATIVE INDUSTRIES: Writing + Criticism
ART4910C - Praxis
ART4940 - Internship
ART4945 - CREATIVE INDUSTRIES: Gallery + Display
ART4949C - CREATIVE INDUSTRIES: Fieldwork + Employment
ART4952C - Thesis 01
ART4953C - Thesis 02
ART5017C - 2D Animation
ART5018C - 3D Animation
ART5055C - Business of Art
ART5079 - Grant Writing in the Visual Arts
ART5135C - Graduate Fibers
ART5156 - Small Scale Metal Casting
ART5167C - New Media and Experimental Animation
ART5282C - Designed Object and Fabrication
ART5390C - Drawing
ART5391C - Figure Drawing
ART5395C - Graduate Classical Drawing
ART5396C - Graduate Portrait Drawing
ART5408C - Printmaking
ART5580C - Painting
ART5582C - Graduate Landscape Painting
ART5583C - Graduate Still Life Painting
ART5584C - Graduate Figure Painting
ART5588C - Graduate Portrait Painting
ART5655C - Digital Art Lab
ART5667C - Storytelling and Character Development
ART5668 - 3D Digital Sculpture and Experimental Virtual Environments
ART5676C - Animation Studio
ART5677C - Experimental Video Art
ART5685C - Advanced Time Art
ART5740C - Sculpture
ART5746 - Methods and Materials of Mold Making and Casting
ART5790C - Ceramics
ART5792C - Figure Sculpture
ART5815C - Graduate Seminar: Body and Art
ART5844C - Installation Art
ART5853 - Visual Arts Marketing
ART5855 - Graduate FIU in New York
ART5897 - Advanced Art Writing: A Seminar for Artists, Curators, and Historians
ART5907C - Directed Study
ART5910C - Research
ART5930C - Art Special Topics
ART5931C - New Media Seminar
ART5933C - MFA Critique Seminar
ART5938C - Studio Art Pedagogy
ART5939C - Graduate Art Seminar I
ART5940 - Advanced Art Internship Experience
ART6939 - Graduate Art Seminar II

ART6971 - Graduate Prospectus and Exhibition Preparation
ARTX000 - ART AP
ARTX000 - ART IB
GRA2106C - TYPOGRAPHY 01: Structure + Meaning
GRA2111C - DESIGN 01: Form + Shape
GRA2151C - DESIGN: Illustration
GRA3223C - TYPOGRAPHY 02: Voice + System
GRA3512C - DESIGN: Branding
GRA3803C - DESIGN: Mobility
GRA3817C - DESIGN 02: Concept + Context
GRA3881C - DESIGN: Semiotics
GRA4189C - DESIGN: Portfolio
GRA4199 - DESIGN: Thesis
GRA4224C - TYPOGRAPHY 03: Experiment + Statement
GRA4818C - DESIGN 03: Social Change
GRA4940 - Graphic Design Internship
GRA4941 - Internship
GRA5535 - Typography
GRA5930 - Design Seminar I: Methodologies in Design Practice
GRA5931 - Design Seminar II: Experience Design
GRA5932L - Design Studio
GRA5941 - Graduate Internship
PGY2110C - Beginning Color Photography
PGY2401C - Beginning Photography
PGY2800C - Beginning Digital Photography
PGY3153C - Intermediate Color Photo
PGY3410C - Intermediate Photography
PGY3822C - Intermediate Digital Photography
PGY4155C - Color Photography IV
PGY4412C - Advanced Photography
PGY4440C - Collaboration in Photography
PGY4611C - Digital Photography and Social Media
PGY4644C - Documentary Photography
PGY4823C - Advanced Digital Photography I
PGY4940 - Internship
PGY5425C - Photography
PGY5530C - Color Photography
PGY5649C - Advanced Digital Photography II

Asian Studies/SIPA Department

The Asian Studies unit offers undergraduate- and graduate-level programs and courses. These curricular offerings equip students with a wide understanding of the challenges inherent in today's global business environment and politics. Asian Studies degrees prepare students with the skills and knowledge to remain competitive in today's international environment. Students develop behavioral and cultural sensitivity and knowledge, acquire critical language skills, and foster awareness of current affairs in Asia. Students also have access to local/national internship opportunities, study abroad offerings, and semester exchange programs at the undergraduate level.

As part of the Steven J. Green School of International and Public Affairs, Asian Studies faculty scholarship contributes to the school's eight strategic research themes: Migration, Diaspora, and Transient Communities; Poverty, Health, and Global Inequalities; Economic Development, Sustainability, and Environment; Religion, Society, and Interfaith Engagement; Nationalism, Identity, and Language; Human Rights and Democratization; Security, Foreign Policy, and Governance; and Historical Inquiry, Memory, and Reconciliation.

To explore all curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

ASNGB:CFI - Undergraduate Certificate in Asian Globalization and Latin America
ASNGL:CFI - Graduate Certificate in Asian Globalization
ASNST:BA - Bachelor of Arts in Asian Studies
ASNST:CFI - Graduate Certificate in Asian Studies
ASNST:MA - Master of Arts in Asian Studies
ASNSTD:CFI - Undergraduate Certificate in Asian Studies
CHINS:CFI - Undergraduate Certificate in Chinese Studies
JPNST:CFI - Undergraduate Certificate in Japanese Studies
JPNSTG:CFI - Graduate Certificate in Japanese Studies
KORSTU:CFI - Undergraduate Certificate in Korean Studies
SEAS:CFI - Undergraduate Certificate in South and Southeast Asia Area Studies
XASNST:MN - Minor in Asian Studies

Courses

ASN3016 - China Then and Now
ASN3125 - Intro to Spirituality of Japan
ASN3143 - Corporate Culture of China
ASN3153 - Topics in Korean Culture
ASN3154 - Traditional and Modern Korea
ASN3200 - Asia Through Films
ASN3202 - Japanese Anime and Manga
ASN3210 - K-Pop and J-Pop Culture
ASN3215 - Cultural Approaches to Japanese Video Games
ASN3329 - Women in Asian Society
ASN3403 - Zen and the Art of Tea Ceremony
ASN3410 - Introduction to East Asia
ASN3414 - Pop Culture of East Asia
ASN3503 - Exploring East Asia: Virtual Reality Travel
ASN3931 - Special Topics in Asian Studies
ASN4111 - Japan and The New East
ASN4212 - Asian Studies Seminar
ASN4217 - Japanese Spirits, Ghosts, Monsters (Yokai)
ASN4390 - Modern Asia
ASN4404 - Zen and the Art of the Tea Ceremony II
ASN4510 - Dynamics Of Asia
ASN4810 - East Asian Classics to Cool Writings in Translation
ASN4911 - Independent Research in Asian Studies
ASN4913 - Research in Japanese Studies
ASN4941 - Internship in Asian Studies

ASN4970 - Honors Thesis
ASN5050 - Methods in Asian Studies
ASN5130 - Zen and the Arts
ASN5131 - Zen and the Arts II
ASN5149 - Topics in Modern China
ASN5213 - Asian Studies Colloquium
ASN5315 - Topics in Modern Asia
ASN5431 - Studies of Women in East Asia
ASN5815 - Studies of East Asian Texts
ASN5910 - Independent Research in Asian Studies
ASN5932 - Special Topics in Asian Studies
ASN6912 - Master's Essay in Asian Studies
ASN6930 - Seminar in Asian Studies
ASN6940 - Internship in Asian Studies
ASN6972 - Master's Thesis
FLE5855 - Pedagogical Methods for Chinese Language

Athletic Training/CNHS Department

The Department of Athletic Training offers graduate-level programs and courses in athletic training. The department promotes interprofessional collaboration across disciplines, prepares graduates for patient-centered clinical practice and leadership, advances the profession through innovative and emerging approaches, and engages with communities and partners around the world. The department incorporates the college's Simulation Teaching and Research Center (STAR) and additional resources throughout the curriculum to provide extensive real-world educational opportunities.

Faculty service, scholarship, and research activities focus on advancing clinical practice, professional leadership, and applied inquiry that improve healthcare outcomes and athletic training education.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

ATHLTR:MS - Master of Science in Athletic Training
ATHTR:DAT - Doctor of Athletic Training

Courses

ATR5105C - Principles of Athletic Training with Lab
ATR5115C - Management of Medical Emergencies
ATR5217C - Clinical Evaluation and Diagnosis in Athletic Training I
ATR5218C - Clinical Evaluation and Diagnosis in Athletic Training II
ATR5219C - Clinical Evaluation and Diagnosis in Athletic Training III
ATR5305C - Therapeutic Interventions in Athletic Training I
ATR5316C - Therapeutic Interventions in Athletic Training II
ATR5435 - Disease and Disabilities in the Physically Active
ATR5517 - Administration and Professionalism in Athletic Training
ATR5805 - Clinical Education Seminar in Athletic Training
ATR5815L - Clinical Education I
ATR5825L - Clinical Education II
ATR5835L - Clinical Education III

ATR5845L - Clinical Education IV
ATR6207 - Preventative Interventions in Athletic Training
ATR6425 - Pharmacology and Diagnostic Imaging in Athletic Training
ATR6507 - Entrepreneurial Leadership in Athletic Training
ATR6518 - Healthcare Informatics in Athletic Training
ATR6526 - Quality Improvement Strategies in Athletic Training
ATR6527 - Community Health and Prevention Strategies in Athletic Training
ATR6546 - Successful Business Strategies in Athletic Training
ATR6547 - Financial Planning for Athletic Training
ATR6548 - Athletic Training Consulting
ATR6555 - Academic Leadership in Athletic Training
ATR6556 - Curricular Planning & Development in Athletic Training
ATR6557 - Navigating Academia in Athletic Training
ATR6558 - Teaching & Learning Strategies in Athletic Training
ATR6620 - Research and Evidence-Based Practice in Athletic Training I
ATR6621 - Research and Evidence-Based Practice in Athletic Training II
ATR6855L - Clinical Education V
ATR6906 - Independent Study/Thesis in Athletic Training
ATR6935 - Contemporary Issues in Athletic Training
ATR7606 - Epidemiology and Health Surveillance in Athletic Training
ATR7619 - Using Research for Evidence-based Clinical Practice in Athletic Training
ATR7630 - DAT Applied Scholarship I
ATR7631 - DAT Applied Scholarship II
ATR7632 - DAT Applied Scholarship III
ATR7633 - DAT Applied Research IV
ATR7634 - DAT Applied Research V
ATR7806 - DAT Capstone Project
ATR7955 - Athletic Training Globalization

Biological Sciences/CASE Department

The Department of Biological Sciences offers strong programs and courses in the sciences at the undergraduate and graduate levels. At the undergraduate level, the department offers programs in these disciplines: biological sciences, biology, and marine science. The graduate program in Biological Sciences at FIU trains scholars at both the master's- and PhD-levels to meet current and future, local, national, and global scientific needs. National and international students, with the mentoring of their advisors, produce and publish cutting edge research relevant to Florida's future, including research in environmental, biomedical, and health-related issues.

Faculty boast a range of expertise and research skills, directing students through participation in laboratory and applied research in these areas: behavior, biogeosciences, biology education, botany, cellular and molecular biology, ecology, ethnobotany, evolutionary biology, marine biology, microbiology, physiology, and zoology.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

BIOL:BA - Bachelor of Arts in Biological Sciences
BIOL:BS - Bachelor of Science in Biological Sciences
BIOL:MS - Master of Science in Biology
BIOL:PHD - Doctor of Philosophy in Biology

BMFRSC:CFI - Graduate Certificate in Biomolecular Biology with Forensic Emphasis
MRNBIO:BS - Bachelor of Science in Marine Biology
XBIOL:MN - Minor in Biology
XMRNBIO:MN - Minor in Marine Biology

Courses

BCH3033 - General Biochemistry
BCH3033L - General Biochemistry
BCH3034 - Cellular Chemistry
BCH4910L - Undergraduate Research in Biochemistry
BCH6133C - Workshop in DNA Sequencing
BOT1010 - Introduction to Plants
BOT1010L - Introduction to Plants Lab
BOT3014 - Botany
BOT3014L - Botany Lab
BOT3154 - Local Flora
BOT3154L - Local Flora Lab
BOT3353 - Morphology of Vascular Plants
BOT3353L - Morphology of Vascular Plants Lab
BOT3663 - Tropical Botany
BOT3810 - Economic Botany
BOT4402 - Marine Botany
BOT4402L - Marine Botany Lab
BOT4404C - Phycology
BOT4404L - Phycology Lab
BOT4503 - Plant Physiology
BOT4503L - Plant Physiology Lab
BOT4601 - General Plant Ecology
BOT4601L - General Plant Ecology Lab
BOT4684 - Taxonomy Of Tropical Plants
BOT4684L - Taxonomy of Tropical Plants Lab
BOT5602 - The Functional Ecology of Tropical Plants
BOT5602L - The Functional Ecology of Tropical Plants Lab
BOT5648 - Workshop on Aquatic Plants
BOT5725C - Plant Systematics
BOT5727 - Plant Genetics
BOT5728 - Plant Molecular Systematics
BOT5728L - Plant Molecular Systematics Laboratory
BOT5852 - Medical Botany
BOT5924 - Workshop in Tropical Plant Families
BOT6926C - Workshop in Plant Nutrient Analysis
BOT6935 - Advanced Topics in Botany
BSC - Wildlife Conservation Training Program - Workshop 1
BSC - Wildlife Conservation Training Program - Workshop 2
BSC2010 - General Biology I
BSC2010L - General Biology I Lab
BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
BSC2011L - General Biology Lab II
BSC2023 - Human Biology
BSC2023L - Human Biology Lab

BSC2077 - Career Planning; How To Make The Most Of Your Biology Degree
BSC2085 - Anatomy and Physiology I
BSC2085L - Anatomy and Physiology I Lab
BSC2086 - Anatomy and Physiology II
BSC2086L - Anatomy and Physiology II Lab
BSC2917 - CAChE Discovery 1: Research in Aquatic Ecosystems
BSC2921 - QBIC Journal Club I
BSC2922 - QBIC Journal Club II
BSC3400 - Wildlife Conservation, Forensic and Crime Science
BSC3441L - Phage Genomics Lab
BSC3456L - Python for Biologists Lab
BSC3466L - Make Your Mutant
BSC3812 - Biology Teacher Examination Preparation
BSC3814 - Research in Peer-led Biology learning
BSC3848 - Junior Seminar in Biology: Evidence, Communication, and Careers
BSC3910 - Research Methods in Biological Sciences
BSC3915 - Student Research Lab I
BSC3923 - QBIC Ecology Journal Club
BSC3924 - QBIC Genetics Journal Club
BSC3930 - CAChE Discovery 2: Professional Pathways in Aquatic and Environmental Science
BSC3941 - Biological Sciences Internship
BSC4205 - Topics in Organismal Diversity
BSC4303 - Biogeography
BSC4304 - Environments of the Past
BSC4363 - Biodiversity in the Caribbean Basin
BSC4401 - Principles of Forensic Biology
BSC4401L - Principles of Forensic Biology Lab
BSC4422 - Biotechnology: Applications in Industry, Agriculture and Medicine
BSC4422L - Biotechnology Laboratory
BSC4434 - Bioinformatics for Biologists
BSC4441L - SEA-GENES
BSC4443 - Functional Genomics and Proteomics
BSC4450L - Computational Biology Lab of Emerging Infectious Disease
BSC4473C - Introduction to Scientific Diving
BSC4480 - Introduction to Veterinary Medicolegal and Live Animal Forensic Investigations
BSC4481 - Introduction to Veterinary Medicolegal Death Investigations
BSC4482 - Forensic and Legal Aspects of Animal Cruelty Investigations
BSC4914 - Student Research Lab II
BSC4915L - Honors Research
BSC4925 - QBIC Cell Biology Journal Club
BSC4926 - QBIC Evolution Journal Club
BSC4927 - QBIC Science Cafe
BSC4931 - Senior Seminar
BSC4934 - Topics in Biology
BSC4944 - Forensic Biology Internship
BSC4970 - Honors Thesis
BSC5302 - Ecosystems of the Past
BSC5406 - Forensic Biology
BSC5446 - Advanced Functional Genomics and Proteomics
BSC5459 - Advanced Bioinformatics for Biologists

BSC5485 - Forensic and Veterinary Medicolegal Investigations
BSC5486 - Advanced Topics in Veterinary Medicolegal Investigations
BSC5487 - Advanced Forensic and Legal Aspects of Animal Cruelty
BSC5893C - Workshop: Intermediate R for Biologists
BSC5927 - Workshop: Introductory R for Biologists
BSC5931 - Thesis Proposal Seminar
BSC5935 - Topics In Biology
BSC5936 - Glaser Seminar: The Biology of Tomorrow
BSC5945 - Supervised Teaching in Biology
BSC5975 - Thesis Defense Seminar
BSC6314 - Workshop: DNA Instrumentation and Analysis
BSC6457 - Introduction to Biological Research
BSC6913 - Student Research Lab
BSC6920 - Workshop: Small Research Vessel Operations
BSC6925C - Workshop: Non-Human DNA Profiling and Analysis
BSC6926 - Workshop in Biology
BSC6928 - Workshop on Multivariate Ecological Data (a Primer on PRIMER)
BSC6936 - Topics In Biology
BSC6946 - Graduate Biology Internship
BSC6950 - Writing, Publishing, and Communicating Peer-Reviewed Papers in Biological Sciences
BSC6971 - Master's Thesis
BSC7961 - Dissertation Proposal Seminar
BSC7980 - Ph.D. Dissertation
BSC7982 - Dissertation Defense Seminar
ENY4060 - Entomology
ENY4060L - Entomology Lab
FAS5307 - Advanced Fisheries Science
FAS6358 - Workshop: Fishery Stock Assessment
MCB2000 - Introductory Microbiology
MCB2000L - Introductory Micro Lab
MCB3007 - Living with Microbes
MCB3020 - General Microbiology
MCB3020L - General Microbiology Lab
MCB4022 - Diversity of Microbes
MCB4503 - Virology
MCB4603 - Microbial Ecology
MCB4603L - Microbial Ecology Lab
MCB5116 - Microbial Diversity
MCB5605 - Microbial Ecology
MCB6935 - Advanced Topics in Microbiology
OCB1930 - Marine Biology at FIU
OCB2000 - Introductory Marine Biology
OCB2000L - Introductory Marine Biology Lab
OCB3043 - Marine Biology and Oceanography
OCB3043L - Marine Biology and Oceanography Lab
OCB3075C - Mariculture for Conservation and Restoration
OCB3264 - Coral Reef Biology
OCB4004 - Biological Oceanography at Sea I
OCB4005C - Biological Oceanography at Sea II
OCB4070 - Coastal Marine Conservation

OCB4104C - Field Methods in Marine Ecology
OCB4303 - Biology of Marine Mammals
OCB4633 - Marine Community Ecology
OCB4711 - Fisheries Science
OCB5634 - Marine Ecology
OCB5634L - Marine Ecology Lab
OCB6205 - Coral Reef Ecosystems
OCB6716 - Fisheries Population Dynamics
OCB6927C - Workshop in Scientific Diving
PCB3043 - Ecology
PCB3043L - Ecology Lab
PCB3063 - Genetics
PCB3063L - Genetics Lab
PCB3374 - Tropical Ecology
PCB3660 - Sex, Gender, and Orientation: A Biological Perspective
PCB3702 - Intermediate Human Physiology
PCB3702L - Intermediate Human Physiology Lab
PCB3703 - Human Physiology I
PCB3703L - Human Physiology Lab I
PCB3704 - Human Physiology II
PCB3704L - Human Physiology Lab II
PCB4023 - Cell Biology
PCB4023L - Cell Biology Lab
PCB4133 - Topics in Structure/Development
PCB4232 - The Biology of Acquired Immune Deficiency Syndrome (AIDS)
PCB4233 - Immunology
PCB4234 - Biology of Cancer
PCB4253 - Developmental Biology
PCB4301 - Freshwater Ecology
PCB4401 - Global Change Ecology: How humans changed the face of Earth
PCB4403C - Urban Vector Biology
PCB4414 - Behavioral Ecology
PCB4452 - Introduction to Wetland Ecology and Management
PCB4462C - Introduction to Landscape Ecology with GIS
PCB4467C - Marine Protected Areas
PCB4524 - Molecular Biology
PCB4524L - Molecular Biology Lab
PCB4553 - General Population Genetics
PCB4561 - Epigenetics
PCB4663 - General Human Genetics
PCB4673 - Evolutionary Ecology
PCB4674 - Evolution
PCB4676 - Human Evolution
PCB4717 - Topics in Physiology/Biochemistry
PCB4723 - Animal Physiology
PCB4724 - Comparative Physiology
PCB4776 - Physiological and Behavioral Ecology of Marine Animals
PCB4805 - Endocrinology
PCB4810 - Biology of Stress
PCB4932 - Topics in Ecology

PCB5025L - Molecular Biology Techniques Laboratory
PCB5307 - Limnology
PCB5328 - Spatial and Landscape Ecology
PCB5356L - Tropical Ecology Field Lab
PCB5405 - Biochemical Ecology
PCB5418C - Advanced Marine Protected Areas
PCB5423 - Advanced Ecology: Populations and Communities
PCB5427 - Predator Ecology
PCB5443 - Advanced Ecology: Communities and Ecosystems
PCB5615 - Mol & Organismal Evo
PCB5685 - Population Genetics
PCB6025 - Molecular and Cellular Biology I
PCB6027 - Molecular and Cellular Biology II
PCB6417 - Workshop: Modeling in Behavioral Ecology
PCB6468 - Design and Analysis of Ecological Studies
ZOO3205C - Invertebrate Zoology
ZOO3303 - Vertebrate Zoology
ZOO3303L - Vertebrate Zoology Lab
ZOO3603 - Embryology
ZOO3603L - Embryology Lab
ZOO3713C - Comparative Vertebrate Anatomy
ZOO3731 - Human Anatomy
ZOO3731L - Human Anatomy Demonstration
ZOO3753 - Histology
ZOO3753L - Histology Lab
ZOO4234 - General Parasitology
ZOO4234L - General Parasitology Lab
ZOO4407 - Biology, Ecology, and Conservation of Sharks and their relatives
ZOO4454 - Fish Biology
ZOO4462C - Herpetology
ZOO4484 - Primate Biology
ZOO4484L - Primate Biology Lab
ZOO4513 - Animal Behavior
ZOO4513L - Animal Behavior Laboratory
ZOO4733 - Survey of Regional Anatomy
ZOO4743C - Neuroscience
ZOO4744 - Neurobiology
ZOO4781 - Sensory Systems in Neurobiology
ZOO5265L - Biology of Crustaceans Laboratory
ZOO5456 - Ichthyology
ZOO5456L - Ichthyology Lab
ZOO5463C - Advanced Herpetology
ZOO5785 - Advanced Neurobiology
ZOO5895 - Zoo Conservation Biology
ZOO6782 - Advanced Sensory Systems in Neurobiology

Biomedical Engineering/CENGR Department

The Department of Biomedical Engineering offers undergraduate- and graduate-level programs and courses in biomedical engineering. These curricular offerings bridge engineering, science, and medicine, and are designed to provide students with a thorough understanding of the basic laws of science. Academic programs are structured with the aim of stimulating

and developing students' creative and innovative thinking, professional attitudes, economic judgment, and environmental consciousness. Faculty seek to develop students' potentials, preparing them for superior performance as biomedical engineers or for advanced study in engineering, science, business, or medicine.

Faculty research interests include engineered tissue model systems, diagnostic bioimaging and sensor systems, and therapeutic and reparative neurotechnology. The Department's research also connects to the biomedical industry with a focus on patent production.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

BIOMEG:BS - Bachelor of Science in Biomedical Engineering
BIOMEG:MS - Master of Science in Biomedical Engineering
BIOMEG:PHD - Doctor of Philosophy in Biomedical Engineering
XBIOMED:MN - Minor in Biomedical Engineering for Non-Engineering Majors
XBIOMEG:MN - Minor in Biomedical Engineering

Courses

BME - Quantitative Approaches to Cell Signaling in Neural Systems
BME599 - Translational Neurogenetic Engineering
BME1008C - Introduction to Biomedical Engineering
BME1054L - Introduction to Biomedical Engineering Computing
BME2740 - Biomedical Engineering Modeling and Simulation
BME2810 - Introduction to Biomedical Engineering Design
BME3403 - Engineering Analysis of Biological Systems I
BME3404 - Engineering Analysis of Biological Systems II
BME3632 - Biomedical Engineering Transport
BME3721 - Biomedical Engineering Data Evaluation Principles
BME4011 - Clinical Rotations for Biomedical Engineering
BME4050L - Biomedical Engineering Lab I
BME4051L - Biomedical Engineering Lab II
BME4084 - Research Methods and Ethics in BME
BME4100 - Biomaterials Science
BME4211 - Orthopedic Biomechanics
BME4230 - Biomechanics of Cardiovascular Systems
BME4260 - Engineering Hemodynamics
BME4311 - Molecular Engineering
BME4332 - Cell and Tissue Engineering
BME4422 - The Biophysics of Neural Computation
BME4503C - Medical Instrumentation: Application and Design
BME4531 - Medical Imaging
BME4562 - Introduction to Biomedical Optics
BME4776 - Dynamic cell signaling, modeling and analytics
BME4800C - Design of Biomedical Systems and Devices
BME4908 - Senior Design Project
BME4912 - Undergraduate Research in Biomedical Engineering
BME4930 - Undergraduate Seminar
BME4940 - Undergraduate Internship in Biomedical Engineering

BME4949 - Biomedical Engineering Co-op
BME5005 - Applied Biomedical Engineering Principles
BME5036 - Biotran Processes
BME5105 - Biomaterial Science
BME5141L - Introduction to Laboratory Skills and Materials in Prosthetics and Orthotics
BME5200 - Orthopedic Biomechanics
BME5213L - Modern Clinical Evaluation Tools
BME5214L - Orthotic Management of the Lower Limb 1
BME5215L - Prosthetic Management of the Lower Limb 1
BME5218L - Orthotic Management of the Spine
BME5233 - Biomechanics of Cardiovascular Systems
BME5336 - Cell/Tissue Engineering: Theory and Methodology
BME5410 - Biomedical Physiology and Engineering I
BME5411 - Biomedical Physiology and Engineering II
BME5505 - Advanced Medical Imaging
BME5560 - Biomedical Engineering Optics
BME5561 - Geometrical Optics for Biomedical Engineers
BME5566L - Biomedical Optical Laboratory
BME5573 - Nanomedicine
BME5731 - Analysis of Physiological Control Systems
BME5777 - Quantitative Approaches to Cell Signaling in Neural Systems
BME5803 - Biomedical Device Design
BME5804 - Risk Analysis and Management of Biomedical Devices
BME5805 - Regulatory Process for Medical Devices and Drugs
BME5941 - Biomedical Engineering Internship
BME6019 - Clinical Research Experience
BME6265 - Fluid Mechanics Applications in Physiological Systems
BME6266 - Advanced Biofluid Mechanics
BME6335 - Artificial Organs
BME6421 - Electrophysiological Phenomena in Biological Tissues
BME6501 - Applied Biomedical and Diagnostic Measurements
BME6532 - Molecular Imaging
BME6563 - Optical Spectroscopy
BME6564 - Optical Imaging Biomedicine
BME6565 - Quantitative Microscopy and Visualization
BME6645 - Drug Transport Modeling
BME6705 - Nonlinear Systems with Applications to Life Sciences
BME6715 - Mathematical Modeling of Physiological Systems
BME6716 - Mathematical Modeling of Cellular Systems
BME6717 - Computational Analysis and Simulation of Physiological Processes
BME6719 - Finite Element Analysis in Biomedical Design
BME6905 - Independent Studies
BME6907 - BME MS Professional Project
BME6910 - Supervised Research
BME6914 - BME MS Research Project
BME6933 - Workshop in Biomedical Engineering Techniques
BME6936 - Biomed Eng Seminar
BME6970 - Master's Thesis
BME7334C - Cell/Tissue Engineering: Methods and Applications
BME7938 - Doctoral Biomedical Engineering Seminar

BME7980 - Ph.D. Dissertation
EGM3503 - Applied Mechanics

Biostatistics/CPHSW Department

The Department of Biostatistics offers graduate-level courses and Biostatistics concentration as part of the Master of Public Health (MPH) and PhD in Public Health degrees. The department trains students to facilitate the conduct of health and biomedical research by designing sound experiments and studies relevant to human health, and by collecting, managing, analyzing, and interpreting data. Biostatisticians collaborate in the identification and refinement of important research questions, study design and analytical methods and procedures required to obtain reliable answers to these questions. There remains a shortage of professional biostatisticians, and the field provides meaningful and rewarding careers for those interested and able to go down this path.

Biostatics faculty participate in numerous cross-disciplinary research studies, including topics such as tobacco and substance abuse prevention, cancer, HIV infection, obesity, mindfulness, health disparities, and genomics.

To explore the Biostatistics concentration offered through the MPH degree, see the MPH Program Requirements. To explore the Biostatistics concentration offered through the PhD in Public Health, see the PhD in Public Health program requirements.

Department Website

Courses

PHC6052 - Biostatistics I
PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS
PHC6056 - Longitudinal Health Data Analysis
PHC6059 - Survival Data Analysis
PHC6060 - Principles and Approaches to Biostatistical Consulting
PHC6064 - Applied Statistical Methods for Discrete Data
PHC6065 - Public Health Statistics
PHC6067 - Probabilistic Graphical Models
PHC6080 - SAS Computing for the Health Sciences
PHC6084 - Introduction to Bayesian Inference
PHC6090 - Advanced Public Health Statistics
PHC6091 - Biostatistics 2
PHC6099 - R for Applied Biostatistical Methods
PHC6701 - R for Health Data Science
PHC6931 - Special Topics in Biostatistics
PHC7050 - Advanced Biostatistics I
PHC7051 - Advanced Biostatistics II
PHC7054 - Advanced Biostatistics III
PHC7083 - Advanced Bayesian Inference
PHC7719 - Multivariate Methods in Health Sciences Research
PHC7795 - Advanced SAS Computing for Health Sciences
PHC7933 - Seminar in Biostatistics

Center for the Transformation of Teaching Math Department

The Center for the Transformation of Teaching Math identifies, adapts, develops, evaluates, and implements evidence-based instructional practices and related measures in order to advance students' learning of mathematics. The evaluation process serves the dual purposes of providing critical feedback to mathematics instruction and creating mathematics education research products.

This initiative is intended to improve instructional practices in mathematics, generate knowledge about how students learn mathematics, and identify effective practices in the teaching of mathematics.

Courses included in this improvement process are listed in the "Courses" tab above.

Department Website

Chemistry and Biochemistry/CASE Department

The Department of Chemistry and Biochemistry offers undergraduate- and graduate-level programs and courses in the areas of chemistry, biochemistry, and forensic science.

Faculty with a range of research skills direct students through participation in laboratory and applied research in many fields, including traditional areas of organic and inorganic chemistry, as well as environmental chemistry, forensic chemistry, biochemistry.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

BIOCHM:BS - Bachelor of Science in Biochemistry
BIOCHM:PHD - Doctor of Philosophy in Biochemistry
CHEM:BA - Bachelor of Arts in Chemistry
CHEM:BS - Bachelor of Science in Chemistry
CHEM:MS - Master of Science in Chemistry
CHEM:PHD - Doctor of Philosophy in Chemistry
FRNSC:CFI - Undergraduate Certificate in Forensic Science
FRNSC:MS - Master of Science in Forensic Science
FRNSC:PSM - Professional Science Master in Forensic Science
XCHEM:MN - Minor in Chemistry

Courses

BCH6108 - Biochemical Techniques
BCH6831 - Introduction to Biochemical Research
BCH7930 - Biochemistry Graduate Seminar
CHM1020 - Chemistry and Society
CHM1020L - Chemistry and Society Lab
CHM1025 - Fundamentals of Chemistry
CHM1025L - Fundamentals of Chemistry Lab
CHM1033 - Survey of Chemistry
CHM1033L - Survey of Chemistry Lab

CHM1045 - General Chemistry I
CHM1045L - General Chemistry Lab I
CHM1046 - General Chemistry II
CHM1046L - General Chemistry Lab II
CHM2200 - Survey of Organic Chemistry
CHM2200L - Survey of Organic Chemistry Lab
CHM2210 - Organic Chemistry I
CHM2210L - Organic Chemistry Lab I
CHM2211 - Organic Chemistry II
CHM2211L - Organic Chemistry Lab II
CHM2216 - Organic Chemistry I Recitation
CHM2219 - Organic Chemistry II Recitation
CHM3120 - Introduction to Analytical Chemistry
CHM3120L - Introduction to Analytical Chemistry Lab
CHM3400 - Fundamentals of Physical Chemistry
CHM3400L - Fundamentals of Physical Chemistry Lab
CHM3410 - Physical Chemistry I
CHM3410L - Physical Chemistry Lab I
CHM3411 - Physical Chemistry II
CHM3411L - Physical Chemistry Lab II
CHM3610 - Fundamentals of Inorganic Chemistry
CHM3610L - Inorganic Chemistry Laboratory
CHM3910 - Research Methods in Chemistry
CHM3931 - Cornerstone Seminar in Chemistry and Biochemistry
CHM3945 - Chemical Education Seminar
CHM3949 - Chemistry and Biochemistry Internship
CHM4130 - Instrumental Analysis
CHM4130L - Instrumental Analysis Lab
CHM4220 - Advanced Organic Chemistry
CHM4230L - Structure Determination Lab
CHM4300 - Bio-Organic Chemistry
CHM4304 - Biological Chemistry I
CHM4304L - Biological Chemistry I Lab
CHM4307 - Biological Chemistry II
CHM4307L - Biological Chemistry Lab II
CHM4611 - Advanced Inorganic Chemistry
CHM4611L - Advanced Inorganic Chemistry Lab
CHM4910L - Undergraduate Research in Chemistry
CHM4911L - Undergraduate Research 2
CHM4930 - Senior Seminar
CHM4932 - Special Topics
CHM5138 - Advanced Mass Spectrometry
CHM5150 - Graduate Analytical Methods
CHM5156 - Advanced Chromatography
CHM5165 - Chemometrics and Sampling
CHM5185 - Field Detection Methods for Explosives and Other Threats
CHM5225 - Graduate Organic Chemistry
CHM5236 - Spectroscopic Techniques and Structures Elucidation
CHM5250 - Organic Synthesis
CHM5251 - Organometallic Chemistry

CHM5263 - Physical Organic Chemistry
CHM5280 - Natural Products Chemistry and Biosynthesis
CHM5305 - Graduate Biological Chemistry
CHM5306 - Special Topics in Biological Chemistry
CHM5380 - Special Topics in Organic Chemistry
CHM5423 - Atmospheric Chemistry
CHM5425 - Graduate Physical Chemistry
CHM5426 - Graduate Physical Chemistry II
CHM5450 - Advanced Polymer Chemistry
CHM5517 - Solid State
CHM5540 - Group Theory In Chemistry
CHM5586 - Computational Chemistry
CHM5620 - Graduate Inorganic Chemistry
CHM5650 - Physical Inorganic Chemistry
CHM5681 - Special Topics in Inorganic Chemistry
CHM5765 - Aquatic Chemistry
CHM5812 - Learning Theories: Three-Dimensional Learning
CHM5932 - Special Topics
CHM5934 - Special Topics in Analytical Chemistry
CHM5938 - Special Topics in Physical Chemistry
CHM6036 - Advanced Biochemistry I
CHM6037 - Advanced Biochemistry II (Molecular Genetics)
CHM6088 - Environmental Chemistry of Trace Elements
CHM6157 - Advanced Analytical Chemistry
CHM6167 - Modern Analytical Methods for Surface and Structural Interrogation
CHM6281 - Environmental Organic Chemistry
CHM6340 - Organic Geochemistry
CHM6461 - Statistical Thermodynamics
CHM6480 - Quantum Mechanics
CHM6491 - Applications of Synchrotron and Electron Based Techniques
CHM6802 - Research Ethics
CHM6905 - Independent Study in Chemistry
CHM6910L - Graduate Research in Chemistry
CHM6935 - Graduate Seminar
CHM6936 - Chemistry Colloquium
CHM6940 - Supervised Teaching
CHM6949 - Industrial Internship
CHM6970 - Thesis Research
CHM6971 - Master's Thesis
CHM7910 - Dissertation Research
CHM7980 - PH.D. Dissertation
CHS2500 - Survey of Forensic Science
CHS2500L - Survey of Forensic Science Laboratory
CHS3511C - Forensic Evidence
CHS4100 - Radiochemistry
CHS4100L - Radiochemical Techniques Lab
CHS4430 - Introduction to Chemical Toxicology
CHS4503C - Forensic Science
CHS4533C - Forensic Biochemistry Applications
CHS4591 - Forensic Science Internship

CHS4600 - Marine Chemistry
CHS4710 - Introduction to Three-Dimensional Learning
CHS5110 - Topics in Radiochemistry
CHS5435 - Pharmacology and Toxicology of Drugs
CHS5513 - Quality Systems in Forensic Science
CHS5535 - Forensic Analysis
CHS5535L - Forensic Analysis Lab
CHS5536 - Forensic DNA Chemistry
CHS5538C - Chemistry and Analysis of Drugs
CHS5539 - Forensic Toxicology
CHS5542 - Forensic Chemistry
CHS5545 - Chemistry and Analysis of Explosives
CHS5571 - Artificial Intelligence Driven Forensics
CHS6111 - Advanced Radiochemistry
CHS6946 - Graduate Forensic Internship
OCC5050 - Chemical Oceanography

Civil & Environmental Engineering/CENGR Department

The Department of Civil and Environmental Engineering offers undergraduate- and graduate-level programs and courses in civil engineering and environmental engineering. These curricular offerings emphasize students' technical proficiency, effective communication, responsible citizenship, lifelong learning, and ethical behavior. The department is committed to preparing students to become graduates who will improve the quality of life, meet the needs of industry and government, and contribute to the economic competitiveness of Florida and the nation. Faculty members teach, conduct research, and serve the community through professional development and technology transfer.

Departmental faculty maintain high levels of research and scholarly productivity and are nationally and internationally recognized. Faculty accomplishments include professional journal publications, conference proceedings, edited books, journal reviewers, and editors. Faculty also have leadership roles in several well-established interdisciplinary research units (e.g., the Wall of Wind, Lehman Center for Transportation Research).

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

CIVLEG:BS - Bachelor of Science in Civil Engineering
CIVLEG:MS - Master of Science in Civil Engineering
CIVLEG:PHD - Doctor of Philosophy in Civil Engineering
ENVEG:BS - Bachelor of Science in Environmental Engineering
ENVEG:MS - Master of Science in Environmental Engineering

Courses

CCE4001 - Heavy Construction
CCE4031 - Project Planning for Civil Engineers
CCE5035 - Construction Engineering Management
CCE5036 - Advanced Project Planning for Civil Engineers
CCE5405 - Advanced Heavy Construction Techniques
CEG4011 - Geotechnical Engineering I
CEG4011L - Geotechnical Testing Laboratory

CEG4012 - Geotechnical Engineering II
CEG4126 - Fundamentals of Pavement Design
CEG5065 - Geotechnical Dynamics
CEG6017 - Theoretical Geotechnical Mechanics
CEG6105 - Advanced Foundations Engineering
CES3100 - Structural Analysis
CES3580 - Hurricane Engineering and Global Sustainability
CES4411 - Science and Engineering of Materials for Built Environment
CES4605 - Steel Design
CES4702 - Reinforced Concrete
CES4711 - Introduction to Prestressed Concrete Structures
CES5106 - Advanced Structural Analysis
CES5226 - Wind Effects on Structures
CES5325 - Design of Highway Bridges
CES5327 - Inspection & Maintenance Decision Making for Bridges and Buildings
CES5587 - Topics in Wind Engineering
CES5606 - Advanced Structural Steel Design
CES5715 - Prestressed Concrete Design
CES5751 - Precast Concrete Design
CES5800 - Timber Design
CES6209 - Advanced Structural Dynamics in Civil Engineering
CES6706 - Advanced Reinforced Concrete Design
CGN2095 - Career Orientation, Ethics, and AI in Civil Engineering
CGN2161 - Career Orientation in Civil Engineering
CGN2420 - Computer Tools for Engineers
CGN3300 - Dynamics for Civil Engineering Systems
CGN4011 - AI-enabled Computational Techniques in Civil Engineering
CGN4321 - GIS Applications in Civil and Environmental Engineering
CGN4431 - Introduction to Thunderstorm Downbursts and Their Impacts on Structures
CGN4510 - Sustainable Building Engineering
CGN4802 - Civil Engineering Senior Design Project
CGN4911 - Undergraduate Research Experience
CGN4930 - Special Topics in Civil Engineering
CGN4949 - Co-Op Work Exp
CGN4980 - Civil Engineering Seminar
CGN5320 - GIS Applications in Civil and Environmental Engineering
CGN5407 - Advanced Numerical Methods for Nonlinear and Large Deformation Problems in Civil Engineering
CGN5411 - Applications of Probability and Statistics to the Analysis of Wind Engineering Experimental Data
CGN5432 - Risk and Reliability Applications in Natural Hazards
CGN5435 - Thunderstorm Downbursts and Their Impacts on Structures
CGN5614 - Engineering Decision Making for Sustainable and Resilient Infrastructure
CGN5870 - Corrosion Control in Civil Engineering
CGN5874 - Building Diagnostics
CGN5878 - AI for Structural Health Monitoring
CGN5930 - Special Topics in Civil Engineering
CGN6030 - Research Methods for Civil Engineers
CGN6426 - Advanced Computing in Civil Engineering
CGN6905 - Directed Independent Study
CGN6910 - Supervised Research
CGN6916 - Engineering Project

CGN6930 - Advanced Special Topics in Civil Engineering
CGN6939 - Graduate Seminar
CGN6971 - Thesis
CGN7980 - Ph.D. Dissertation
CWR3201 - Fluid Mechanics
CWR3201L - Fluid Mechanics Laboratory
CWR3540 - Water Resources Engineering
CWR4204 - Hydraulic Engineering
CWR4530 - Modeling Applications in Water Resources Engineering
CWR4620C - Ecohydrological Engineering
CWR5125 - Groundwater Hydrology
CWR5235 - Open Channel Hydraulics
CWR5251 - Environmental Hydraulics
CWR5305 - Surface Hydrology
CWR5535C - Advanced Modeling Applications in Water Resources Engineering
CWR5571 - Urban Hydrology and Green Infrastructure
CWR5635 - Optimization in Water Resources Engineering
CWR5826 - Coastal Hazards Engineering
CWR6126 - Advanced Groundwater Hydrology
CWR6236 - Engineering Sediment Transport
CWR6625C - Ecological Engineering
EGM3520 - Engineering Mechanics of Materials
EGM3520L - Materials Testing
EGM5351 - Finite Elment Method
EGM5421 - Structural Dynamics
EGM5508 - Energy Principles and Variational Methods in Applied Mechanics
EGM6425 - Structural Reliability
EGM6533 - Advanced Mechanics of Materials
EGN1110C - Engineering Drawing
EGN3613 - Engineering Economy
EGN4070 - Engineering for Global Sustainability and Environmental Protection
EGN5439 - Design of Tall Buildings
EGN5455 - Numerical Methods in Engineering
EGS2030 - Ethics and Legal Aspects in Engineering
ENV3001 - Introduction to Environmental Engineering
ENV3001L - Environmental Laboratory I
ENV3081 - Career Orientation and Project Management Skills
ENV3085 - Ethics, Project Management and AI for Environmental Engineers
ENV4005L - Environmental Laboratory II
ENV4024 - Bioremediation Engineering
ENV4101 - Fundamentals of Air Pollution Engineering
ENV4330 - Hazardous Waste Site Assessment
ENV4351 - Solid and Hazardous Waste Management
ENV4401 - Water Supply Engineering
ENV4415 - Water and Wastewater Treatment Processes
ENV4513 - Chemistry for Environmental Engineers
ENV4551 - Wastewater Treatment Engineering
ENV4560 - Reactor Design
ENV4800 - Sustainable Environmental Engineering
ENV4891 - Environmental Engineering Senior Design Project

ENV4910 - Undergraduate Research Experience
ENV4930 - Special Topics Env
ENV4960 - Environmental Engineering Seminar
ENV5002C - Fundamentals for Environmental Engineers
ENV5007 - Environmental Planning
ENV5008 - Appropriate Technology for Developing Countries
ENV5027 - Bioremediation Processes
ENV5062 - Environmental Health
ENV5104 - Indoor Air Quality
ENV5105 - Air Quality Managemt
ENV5116 - Air Sampling Analysis
ENV5126 - Particulate Air Pollution Control
ENV5127 - Gaseous Air Pollution Control
ENV5335 - Advanced Hazardous Waste Treatment Processes
ENV5347 - Waste Incineration
ENV5356 - Solid and Hazardous Waste
ENV5406 - Water Treatment Systems and Design
ENV5517 - Design of Wastewater Treatment Plants
ENV5519 - Chemistry for Environmental Engineers
ENV5559 - Reactor Design
ENV5613 - Environmental Entrepreneurship
ENV5659 - Regional Planning Engineering
ENV5666 - Water Quality Management
ENV5805 - Sustainable Environmental Engineering
ENV5905 - Independent Study
ENV5930 - Special Topics in Environmental Engineering
ENV6070 - Green Engineering
ENV6337 - Hazardous Waste Site Assessment
ENV6614 - Environmental Risk Assessment
ENV6615 - Environmental Impact Assessment
ENV6916 - Engineering Project
ENV6935 - Graduate Environmental Seminar
ENV6971 - Thesis
IDS3203 - Sustainability Assessment of Energy Alternatives for World Communities
SUR2101C - Geomatics and Surveying
TTE4102 - Urban Transportation Planning
TTE4201 - Transportation and Traffic Engineering
TTE4202 - Traffic Engineering
TTE4203 - Highway Capacity Analysis
TTE4804 - Geometric Design of Highways
TTE5007 - Transportation Systems in Developing Nations
TTE5100 - Transportation and Growth Management
TTE5205 - Advanced Highway Capacity Analysis
TTE5215 - Fundamentals of Traffic Engineering
TTE5273 - Intelligent Transportation Systems
TTE5315 - Highway Safety Analysis
TTE5607 - Transportation Demand Analysis
TTE5805 - Advanced Geometric Design of Highways
TTE5835 - Pavement Design
TTE6257 - Traffic Control Systems Design

TTE6267 - Traffic Simulation Models
TTE6506 - Mass Transit Planning
TTE6526 - Airport Planning and Design
TTE6528 - Airport Terminal Design and Operations
TTE6605 - Planning and Design of Intermodal Facilities
TTE6650 - Transportation and Land Development
TTE6701 - Light Rail Planning and Design
TTE6755 - Port Planning and Development
TTE6834 - Pavement Maintenance and Rehabilitation

College of Arts, Sciences & Education Department

The College of Arts, Sciences, and Education (CASE) plays a vital role in the intellectual, cultural, and civic life of local, national, and international communities. The college provides an educational foundation that prepares FIU students to be successful and engaged citizens in a global society. The college generates extensive scholarship that yields new knowledge, shapes how one teaches and learns, and contributes to a more complete understanding of the world.

The college offers courses for all students at the university, from those courses taken to fulfill the requirements of the University Core Curriculum, to required and elective courses for students who seek degrees from colleges and schools across the university. Many professional degree programs require courses in specific arts and sciences disciplines; these needs are carefully addressed. The college's mission goes beyond offering introductory and service courses; its students explore the full implications of the arts and sciences disciplines in historical and contemporary society. High-quality undergraduate degree programs educate students in the fundamentals of each discipline. Graduate programs provide in-depth training for excellent students and allow faculty members the opportunity to teach at the frontiers of their fields. Rigorous academic research, scholarship, and creative activity are integral components of faculty activities in all disciplines and are the heart of graduate education.

Characteristically, the liberal arts endeavor is to synthesize. Thus, in addition to traditional degree programs, the college coordinates special areas and interests through a number of certificate and interdisciplinary degree programs.

The college comprises 11 departments and several interdisciplinary programs housed in three schools: the School of Education and Human Development (SEHD); the School of Environment, Arts, and Society (SEAS); and the School of Integrated Science and Humanity (SISH).

College Website

Programs

CSTMR:CFI - Undergraduate Certificate in Coastal and Marine Affairs

Courses

IDS5999 - Graduation Preparation
ISC3941 - STEM Research and Communication Internship
ISC3999 - CASE Internship
ISC6999 - CASE Internship
SMT2044 - Combined STEP 1 & 2: Inquiry-Based Approaches and Lesson Design for Teaching Mathematics and Science
SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science
SMT3108 - Virtual Learning Assistant Seminar: Evidence-based STEM Instruction
SMT3931 - Learning Assistant Seminar: Evidence-based STEM Instruction
SMT4943 - Learning Assistant Mentor Internship

SMT4944 - Advanced Learning Assistant Internship
SMT4946 - Learning Assistant Internship
SYA6655 - Program Design and Evaluation

College of Business Department

The College of Business (COB) creates enduring educational value for students, for alumni, and for the business, professional, and academic communities it serves:

• For students—whom the college prepares to succeed in a rapidly changing, technology-driven global business environment;

• For alumni—to whom the college provides opportunities for continuing professional development and a legacy that appreciates as its excellence grows;

• For the business and professional communities—to whom the college offers knowledgeable graduates, educational programs, research, and collaborative projects;

• For the academic community—to whom the college brings new knowledge through high-quality research and the development of future scholars.

The college's most noteworthy teaching and research expertise lies in the business areas linking South Florida, Latin America, and the world economy. The college offers undergraduate, graduate, professional education, customized training, and executive education programs to enterprises around the world.

In all of its programs, the college strives to instill in students a profound understanding of the changing nature of international business in an integrated and digital global economy. Curricular offerings ensure that students are well versed in the impact of information technology on how enterprises are organized and managed, and on how products and services are created and marketed. Students develop a solid grasp of business processes, the ability to think critically and to solve problems ethically, and the sense to conduct oneself with integrity and within the context of social and environmental responsibility. The college fosters a commitment to lifelong learning in a dynamic, complex, and competitive world.

College faculty engage in basic and applied research and in instructional development to contribute not only to the general knowledge base in the field of business but also to the ways in which this knowledge is created and shared.

The college boasts a state-of-the-art information technology infrastructure that enables it to provide leading-edge instruction and research, including online course delivery. At the same time, this information technology investment supports the college's ongoing curricular innovation in related fields (e.g., business analytics, cybersecurity, AI, and logistics).

College Website

Programs

ESPRTM:CFI - Undergraduate Certificate in Esports Marketing

Courses

GEB4940 - Business Internship
GEB5999 - Graduation Preparation
GEB6999 - CBADM Internship

College of Communication, Architecture + The Arts Department

The College of Communication, Architecture, and the Arts (CARTA) occupies a unique position in South Florida, offering academic programs in the disciplines of art, design, communication, and performance. These curricular offerings are delivered through the departments of Architecture; Art and Art History; Interior Architecture; Landscape Architecture and Environmental and Urban Design; the School of Communication; and the Caplin School of Journalism and Media. The Herbert and Nicole Wertheim School of Music and Performing Arts offers programs in music and theatre.

Instruction in the college is enriched by a distinguished faculty of artists, designers, journalists, and performers who add dimensions of applicable experience, current issues, and ongoing research to the traditional concepts related to the disciplines and professions within the college.

The college promotes exploration, discovery, and innovation among its programs and is strongly committed to interdisciplinary education. Its diverse programs emphasize urban engagement and are informed by current thinking and new technologies. Developing connections with a wide range of programs and resources in the university, the college is dedicated to being engaged as a leader in art, design, communication, and the performing arts in South Florida, neighboring communities, the nation, and internationally.

College Website

Courses

ARC5999 - Graduation Preparation
IDS3999 - CARTA Internship
IDS6999 - CARTA Internship

College of Engineering and Computing Department

The College of Engineering and Computing (CEC) is committed to educating professionals who can serve industry and the community at large in a wide variety of fields. The college also conducts innovative basic and applied research that meets the technical needs of industry and government, improves the quality of life, and contributes to the economic viability of Florida, the United States, and the world.

The college's programs focus on the practical use of scientific, engineering, and technical principles to meet the objectives of industry, business, government, and the public. The college provides each student with the opportunity to develop a high level of technical skills and to obtain an education in preparation for a rewarding career and personal growth.

College faculty are actively engaged with business, industry, and government. Faculty members also participate in a variety of basic and applied research projects in areas such as energy, transportation, solid waste disposal, biomedical devices and instrumentation, computer engineering, artificial intelligence, manufacturing, robotics, telecommunications, microelectronics, structural systems, biotechnology, systems modeling, information technology, environmental sciences and engineering, and image processing engineering education.

College Website

Programs

XAI:MN - Artificial Intelligence Minor

Courses

EGN3999 - CENGR Internship

EGN5999 - Graduation Preparation
EGN6999 - CENGR Internship
EGS1002 - Engineering Enrichment Lab

College of Law Department

The College of Law serves the citizens of Florida, and particularly those of South Florida, by offering an outstanding, state-of-the-art legal education that leads the nation in bar passage, teaching quality, and experiential offerings. To increase access, the college offers both full-time and part-time programs, featuring courses in both in-person and distance education modalities.

In addition to the Juris Doctor (JD), the college offers a Juris Master (JM), a Master of Laws (LLM), and a Master of Science (MS) in the Law of Technology. The college also offers certificates in the areas of environmental law, intellectual property, and military law.

Through non-credit programming, the Legal Studies Institute (LSI) provides legal assistant education to meet the needs of the community. The LSI provides exceptional legal training and structures its programs to accommodate the needs of working professionals, and strives to develop highly motivated legal professionals who can enhance and elevate both the local and national legal communities.

College Website

Programs

ENVRL:CFI - Graduate Certificate in Environmental and Natural Resources Law
INTPRO:CFI - Graduate Certificate in Intellectual Property
NSCMLT:CFI - Graduate Certificate in National Security and Military Law

Communication Sciences & Disorders/CNHS Department

The Department of Communication Sciences and Disorders offers graduate-level programs and courses focused on cultural and linguistic diversity. These curricular offerings prepare students to meet the needs of multicultural populations with communication disorders. The MS in Speech-Language Pathology coursework emphasizes multilingual/multicultural issues as they apply to language acquisition, as well as assessment and intervention of speech and language disorders in adults and children. Students complete clinical education in a variety of clinical settings in the South Florida area, including hospitals, schools, private practices, and community-based clinics. Faculty service and scholarly and research activity center around treatment applications through clinical applications and applied research on related topics.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

CSD:CFI - Graduate Certificate in Communication Sciences and Disorders
SPHPATH:MS - Master of Science in Speech Language Pathology

Courses

SPA5009C - Normal Communication Development and Disorders
SPA5012C - Introduction to Communication Sciences and Disorders
SPA5035C - Disorders of Hearing and Audiological Sciences
SPA5051C - Clinical Observation, Management, and Procedures in Communication Disorders
SPA5102C - Advanced Human Anatomy and Physiology of Mechanisms of Communication
SPA5102L - Laboratory in Advanced Human Anatomy and Physiology of Mechanisms of Communication

SPA5107 - Neuro Bases Com
SPA5113C - Advanced Applied Phonetics
SPA5150C - Acoustics of the Sciences of Speech and Hearing
SPA5204 - Phonological Disord
SPA5216 - Vocal and Velopharyngeal Disorders
SPA5225 - Fluency Disorders
SPA5262C - Linguistics for Speech-Language Pathology
SPA5402 - Lng Lrn Pre Sch Chl
SPA5403 - Lng Lrn Sch-Age Chl
SPA5500 - Basic Clin Prac
SPA5502 - Clin Prac Int
SPA5553 - Differential Diagnosis of Communicative Disorders
SPA5805 - Research Methodology in Communication Disorders
SPA5935L - Pre-Clinic Seminar
SPA6005 - Assessment & Treatment of the Bilingual Child with Communication Disorders
SPA6232 - Neuromotor Communication Disorders
SPA6254 - Adult Communication Disorders and Cognition
SPA6322 - Aural Habilitation and Rehabilitation
SPA6406 - Dual Language Acquisition and Disorders
SPA6410 - Aphasia and Related Disorders
SPA6479 - Communication Disorders and Aging in a Bilingual Society
SPA6505 - Advanced Clinical Practicum
SPA6559 - Augmentative and Alternative Communication
SPA6565 - Dysphagia
SPA6930L - Master's Project
SPA6938 - Topics in Speech Pathology
SPA6971 - Master's Thesis

Communication/CARTA Department

The School of Communication offers undergraduate- and graduate-level programs and courses in the areas of public relations, advertising, applied and strategic communications, and communication arts. These curricular offerings are designed to develop students' skills for effective leadership, critical decision making, and strategic influence through interpersonal and mediated communication. The academic degree programs prepare students for successful careers in organizational communication, advertising, and public relations in diverse communities and a global digital ecosystem. At the graduate-level, programs give students a global perspective in strategic communication, and are prepared to advance in advertising, public relations, and integrated communication careers.

Faculty have varied research interests, including health communication, organizational communication, crisis communication, advertising, and public relations, and their thought leadership cultivates engaging discussions in the classroom and throughout the academic and professional world. Faculty consider advertising and public relations as complementary and overlapping disciplines that apply to all sectors of society including political, organizational, health, science, technology, governmental, corporate, and non-profit, among others.

To explore all of the school's curricular offerings, click the "Programs" and "Courses" tabs above.

School website

Programs

COMMART:BA - Bachelor of Arts in Communication Arts
MASCOMM:MS - Master of Science in Mass Communication

PRADV:BS - Bachelor of Science in Public Relations and Advertising
SCICM:CFI - Graduate Certificate in Science Communication
STRCOM:CFI - Undergraduate Certificate in Strategic Communication
XBUSCOM:MN - Minor in Business Communication
XCOMMST:MN - Minor in Communication Studies
XINTCOM:MN - Minor in International Communication

Courses

ADV3008 - Principles of Advertising
ADV3200 - Creative Concepts
ADV4101 - Advanced Concepts in Advertising Copy and Design
ADV4103 - Radio/TV Concepts
ADV4201 - Advertising and Society
ADV4300 - Media Planning
ADV4322 - Mobile Communication and Advertising Strategies
ADV4323 - Strategic Branding and Social Media
ADV4411 - Multicultural Marketing Communication
ADV4601 - Account Planning
ADV4711 - Advanced Creativity: Portfolio Workshop
ADV4800 - Bold Practicum 2
ADV6305 - Media Planning
ADV6503 - Seminar in Advanced Creativity
ADV6805C - Advertising and Public Relations Creative Strategy
ADV6945 - Graduate Internship Exp.
COM1000 - Introduction to Communication Studies
COM1921 - Communication Arts Orientation
COM2417 - Communication in Film
COM3003 - Human Communication
COM3110 - Business and Professional Communication
COM3112 - Speech and Writing for Business Communication
COM3120 - Organizational Communication
COM3135 - Managerial Communication
COM3150 - Advanced Business and Professional Communication
COM3230 - Crisis Communication
COM3332 - Communication and Technology Theory
COM3404 - Nonverbal Communication
COM3410 - Cultural Communication Patterns of Asia
COM3423 - Racism in Communication
COM3461 - Intercultural Communication
COM3471 - Social Media's Impact on Communication
COM3520 - Designing Communication Strategies
COM3601 - Environmental Communication
COM3714 - Fundamentals of Written and Visual Communication
COM3940 - Internship Experience
COM4022 - Health Communication
COM4051 - Communication, Technology and Globalization
COM4310 - Research Methods in Communication
COM4346 - Interviewing Principles and Practices
COM4361 - Publishing for Applied Communication
COM4430 - International Business Communication

COM4462 - Conflict Management
COM4510 - Political Communication
COM4620 - Ethical Communication
COM4900 - Directed Independent Studies in Communication Arts
COM4930 - Special Topics in Communication Arts
COM4940 - Internship in Communication Arts
COM4958 - Senior Capstone Seminar: Integrated Campaign
COM5108 - Managerial Communication
COM5415 - Intercultural Communication
COM5606 - Environmental Communication
COM5935 - Special Topics in Communication
COM6085 - Communication in the Digital Age
COM6318 - Applied Research Methods
COM6435 - Global Communication
COM6915 - Independent Studies
COM6945 - Graduate Internship
IDS3336 - Artistic Expression in a Global Society
PUR1951 - PRAAC Orientation
PUR3000 - Principles of Public Relations
PUR4100 - Writing for Public Relations
PUR4101 - Digital Editing and Design
PUR4106 - Advanced Public Relations Writing for Multimedia Platforms
PUR4108 - Strategic Presentation of Data
PUR4940 - Practicum: BOLD Agency
PUR5406 - Multi-Cultural Communications
PUR5476 - Communication for Change Management
PUR6005 - Strategic Communication Theories
PUR6115 - Applied Media Skills
PUR6116 - Multimedia Skills for Strategic Communicators
PUR6117 - Strategic Storytelling and Digital Content Creation
PUR6206 - Ethics and Social Responsibility
PUR6477 - Strategic Facilitation
PUR6508 - Social Media Metrics and Evaluation
PUR6607 - Global Strategic Communication Management
PUR6610 - Global Reputation Management
PUR6625 - Digital Media Management
PUR6806 - Global Account Planning
PUR6935 - Advanced Communications Seminar
PUR6956 - Professional Project
PUR6957 - Professional Project 2
SPC1017 - Fundamentals of Speech Communication
SPC1700 - Communicating in a Global World
SPC2237 - Rhetorical Communication: A Theory of Civil Discourse
SPC2270 - Rhetoric and Public Address
SPC2300 - Fundamentals of Interpersonal Communication
SPC2511 - Fundamentals of Argumentation and Debate
SPC2608 - Public Speaking
SPC3210 - Communication Theory
SPC3301 - Interpersonal Communication
SPC3370 - Intrapersonal Communication

SPC3425 - Small Group Communication
SPC3513 - Argumentation and Debate
SPC3540 - Persuasion
SPC3602 - Advanced Public Speaking
SPC3711 - Gender and Communication
SPC4445 - Communication for Effective Leadership
SPC5066 - Presentation Skills for Architects
VIC5006 - Trends in Visual Communication

Counseling Recreation & School Psychology/CASE Department

The Department of Counseling, Recreation, and School Psychology offers undergraduate- and graduate-level programs and courses for students aspiring to become transformative leaders in a range of organizational settings, such as schools, mental health agencies, rehabilitation facilities, hospitals, athletic centers, and sport organizations. Academic preparation focuses on five key areas: counselor education, rehabilitation and recreational therapy, research design and analysis, school psychology, and sport and recreation management. Additionally, the department provides the core curricula in the psychological foundations of education, research methodology, measurement, and evaluation.

Faculty are recognized as national and international scholars, exemplifying outstanding teaching practices. They are dedicated to maximizing student learning, engaging in the discovery and dissemination of new knowledge, and fostering a creative and innovative spirit among students. Faculty also are committed to taking leadership roles in professional service and community engagement. Community engagement is pivotal to these programs and sponsored research projects, where faculty and students identify and address critical problems confronting communities.

The department's philosophy is grounded in the following principles:

- Student-centered learning
- Evidence-based research
- High expectations
- Collaboration, community, and engagement
- Excellence and continuous improvement
- Ethical and critical thinking

To explore all of the department’s curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

CNSLED:MS - Master of Science in Counselor Education
RDAOL:MS - Master of Science in Research Design and Analysis
RECMGT:BS - Bachelor of Science in Sport and Recreation Management
RECMGT:MS - Master of Science in Sport and Recreation Management
RECTOL:CFI - Undergraduate Certificate in Recreational Therapy
RHBREC:BS - Bachelor of Science in Rehabilitation and Recreational Therapy
SCHPSY:EDS - Education Specialist in School Psychology

Courses

EDF3430 - Measurement and Evaluation in the Classroom
EDF5434 - Measurement and Evaluation in Education

EDF5443 - Measurement and Evaluation in the Classroom
EDF5481 - Foundations of Educational Research
EDF6211 - Psychological Foundations of Education
EDF6301 - Cognitive Psychology in Education
EDF6414 - Introduction to Statistical Software in Education
EDF6419 - Application of Statistical Models to Education
EDF6425 - Single-Subject Research Design in Education
EDF6472 - Research Methods in Education: Introduction to Data Analysis
EDF6475 - Qualitative Foundations of Educational Research
EDF6481 - Educational Research Methodology
EDF6482 - Application of Measurement and Assessment in Educational Research
EDF6486 - Advanced Data Analysis in Quantitative Educational Research
EDF6492 - Introduction to Program Evaluation in Education
EDF6943 - Quantitative Research Practicum in Education
EDF6944 - Research Practicum in Education
EDF7403C - Data Analysis in Multivariate Educational Research
EDF7404 - Qualitative Research Data Analysis
EDF7412C - Structural Equation Modeling for Educational Research
EDF7419C - Applied Regression Analysis for Educational Research
EDF7437 - Advanced Measurement
EDF7442 - Instrument Construction for Research and Evaluation
EDF7476 - Advanced Methods of Qualitative Educational Research
EDF7483 - Seminar in Mixed Methodology
EDF7489 - Hierarchical Linear Modeling for Educational Research
EDF7492 - Educational Program Evaluation
EDF7931 - Special Topics Seminar in Qualitative Research
EDF7941 - Supervised Practicum in Educational Research and Evaluation
EDP3004 - Educational Psychology
EDP5053 - Educational Psychology: Principles and Applications
EDP6276 - Human Development: Childhood and Adolescence
EDP6277 - Human Development: Across the Life Span
EDP6546 - Social Processes & Systems
EDP6547 - History and Systems of Psychological Science in Education
EDP7057 - Educational Psychology: Advanced Applications
EDP7058 - Behavioral Intervention Research and Evaluation in Education
EDP7214 - Psychological Problem Solving in Education
EDP7265 - Supervised Teaching of Educational Psychology
EDP7504 - Educational Psychology in Cross-Cultural Contexts
EDP7980 - Education Doctoral Dissertation
EDPX002 - EDP CLEP
LEI2162 - Leisure In Your Life
LEI3001 - Leisure and Recreation in America
LEI3400 - Conditions and Diagnoses in Recreational Therapy
LEI3402 - Program Development in Recreation & Sports
LEI3524 - Human Resource Management in Sport, Parks, and Recreation
LEI3542 - Principles of Parks, Recreation and Sport Management
LEI3630 - Care, Maintenance and Design
LEI3703 - Introduction to Recreational Therapy
LEI3707 - Inclusive Recreation Services
LEI3723L - Recreational Therapy Facilitation Techniques and Modalities Lab

LEI3800 - Liability and Law in Leisure, Recreation and Sports
LEI3860C - Computer Applications for Recreation and Sport Management
LEI4438 - Recreational Sports Programming
LEI4543 - Recreation and Sports Facility Management
LEI4560 - Leisure Services Marketing
LEI4590 - Seminar in Parks and Recreation Sport Management
LEI4705 - Program Planning in Recreational Therapy
LEI4711 - Assessment and Documentation in Recreational Therapy
LEI4712 - Evaluation and Evidence-Based Practice in Recreational Therapy
LEI4720 - Management and Supervision in Recreational Therapy
LEI4724 - Recreational Therapy Modalities and Techniques
LEI4931 - Special Topics: Leisure Service Management
LEI4940 - Fieldwork in Rehabilitation and Recreational Therapy
LEI4941 - Recreational Therapy Internship
LEI5440 - Program Development in Parks, Recreation, and Sports
LEI5510 - Program Administration in Parks, Recreation and Sport
LEI5595 - Seminar in Parks and Recreation Management
LEI5605 - Philosophical and Social Bases of Parks and Recreation Planning
LEI5716 - Program Planning in Recreational Therapy
LEI5719 - Client Assessment, Evaluation and Documentation in Recreational Therapy
LEI5801 - Liability and Law in Leisure, Recreation and Sports
LEI5907 - Directed Study in Parks and Recreation Management
LEI6562 - Leisure Services Marketing
LEI6725 - Administrative Aspects of Therapeutic Recreation
LEI6726 - Trends, Issues, and Managerial Aspects of Recreational Therapy
LEI6727 - Disabling Conditions in Therapeutic Activity Services Administration
LEI6815 - Advanced Recreational Therapy Facilitation Techniques
LEI6922 - Supervised Field Experiences in Parks and Recreation Administration
MHS5340 - Educational-Vocational Counseling
MHS5400 - Counseling Skills and Techniques
MHS6020 - Foundations of Mental Health Counseling
MHS6200 - Measurement and Appraisal in Counseling
MHS6411 - Counseling and Consultation in Community Settings
MHS6427 - Adult Psychopathology
MHS6428 - Counseling Approaches Across Populations
MHS6450C - Substance Abuse Counseling
MHS6470 - Human Sexuality Counseling
MHS6511 - Group Counseling
MHS6630 - Program Evaluation and Research in Counseling & School Psychology
MHS6700 - Ethical, Legal and Professional Issues in Counseling
MHS6800 - Advanced Practicum in Counseling
MHS6802 - Personality Theories
MHS6820 - Supervised Field Experience in Counseling
MHS6910 - Directed Study in Counseling and School Psychology
RCS6031 - Rehabilitation Counseling: Principles and Practices
RCS6080 - Medical Aspects of Disability
RCS6245 - Psychological/Sociological Aspects of Disability
RCS6625 - Service Delivery and Case Management in Rehabilitation Counseling
RCS6801 - Advanced Practicum in Counseling and Consultation
RCS6821 - Supervised Field Experience in Counseling and Consultation

SDS4340 - Career Development
SDS4403 - Facilitative Communication and Helping Skills
SDS5420 - Counseling Students with Exceptionalities
SDS5460 - Crisis Intervention in the Schools
SDS6411 - Counseling Children and Adolescents
SDS6700 - Organization and Administration of School Counseling
SDS6800 - Advanced Practicum in Counseling
SDS6820 - Supervised Field Experience in Counselor Education
SPM3001 - Introduction to Sport Management
SPM3013 - Globalization of Sport
SPM3161 - eSports Management
SPM3941 - Practicum in Sport and Recreation Management
SPM4012 - Social Aspects of Sport Management
SPM4306 - Strategic Marketing in Sport
SPM4505 - Sport Finance
SPM4940 - Internship
SPM5308 - Sport Marketing
SPM6206 - Social and Ethical Aspects of Sport
SPS6177 - Bilingual Assessment
SPS6190 - Academic Assessment and Intervention in the Schools
SPS6191 - Psycho-Educational Assessment I: Intellectual
SPS6191L - Psycho-Educational Assessment I: Lab
SPS6192 - Psychoeducational Assessment II: Process
SPS6192L - Psycho-Educational Assessment II: Lab
SPS6193 - Psycho-Educational Assessment III: Behavior
SPS6193L - Psycho-Educational Assessment III: Lab
SPS6199 - Family-School Consultation and Collaboration
SPS6678 - Supervised Field Experience in School Psychology
SPS6805 - Professional Problems in School Psychology
SPS6910 - Supervised Research in School Psychology and Educational Research
SPS6941 - Supervised Practicum in School Psychology
SPS6943 - Advanced Practicum in School Psychology
SPS7176 - Consultation and Assessment Across Populations
SPS7195 - Child Psychopathology: Assessment and Intervention in the Schools
SPS7407 - Behavioral Intervention in the Schools
SPS7705 - Neuropsychological Issues in School Psychology

Criminal Justice/SIPA Department

As part of the Steven J. Green School of International and Public Affairs, the Department of Criminology and Criminal Justice offers undergraduate and graduate programs and a comprehensive curriculum in crime and justice studies. Recognized nationally and internationally, the department serves as a leading hub for research, scholarship, and education on key issues in the field. Faculty members bring interdisciplinary and global expertise, advancing knowledge on the causes, impacts, prevention, and control of crime and delinquency.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

CRMJST:BS - Bachelor of Science in Criminal Justice

CRMJST:MS - Master of Science in Criminal Justice
CRMSCI:BS - Bachelor of Science in Crime Science
INTLCJ:PHD - Doctor of Philosophy in International Crime and Justice
XCRMJST:MN - Minor in Criminal Justice

Courses

CCJ2010 - Criminology
CCJ2020 - Introduction to Criminal Justice
CCJ3193 - Crime and Mental Illness
CCJ3628 - Homicide
CCJ3651 - Drugs and Crime
CCJ3666 - Victimology
CCJ3934 - Contemporary Issues in Criminal Justice
CCJ3941 - Law Enforcement Apprenticeship Program
CCJ4014 - Criminological Theory
CCJ4032 - Crime and the Media
CCJ4045 - Transnational Crime
CCJ4054 - Ethics in Criminal Justice
CCJ4072 - GIS and Crime Mapping
CCJ4196 - Immigration and Crime
CCJ4225 - The Courts and Forensic Science
CCJ4294 - Criminal Trials
CCJ4361 - Death Penalty
CCJ4497 - Senior Capstone in Criminal Justice
CCJ4633 - Guns and Violence
CCJ4641 - Organized Crime
CCJ4644 - White Collar Crime
CCJ4662 - Race, Crime, and Justice
CCJ4663 - Women, Crime and the Criminal Justice System
CCJ4694 - Human Trafficking
CCJ4700 - Research Methods and Analysis
CCJ4701 - Measurement and Analysis in Criminal Justice
CCJ4834 - Border Security
CCJ4910 - Supervised Research
CCJ4940 - Internship in Criminal Justice
CCJ5669 - Minorities in Justice Administration
CCJ6025 - Criminological Theory
CCJ6040 - Comparative Crime and Criminal Justice Systems
CCJ6047 - International Criminal Justice
CCJ6079 - Geospatial Crime Analysis
CCJ6126 - Hate Crime
CCJ6362 - Death Penalty
CCJ6485 - Criminal Justice Policy Analysis
CCJ6486 - The Global Search for Justice and Legitimate Policing
CCJ6620 - Immigration and Crime
CCJ6665 - Victimology and the Criminal Justice System
CCJ6675 - Applied Research on Human Rights and Rule of Law
CCJ6676 - Transnational Crime and National Security
CCJ6696 - Human Trafficking
CCJ6705 - Research Methods in Criminal Justice

CCJ6706 - Data Analysis in Criminal Justice
CCJ6727 - Research and Data Processes
CCJ6741 - Advanced Data Analysis in Criminal Justice
CCJ6815 - Teaching Methods and Strategies
CCJ6835 - Street Gangs in International Contexts
CCJ6845 - Advanced Topics in Artificial Intelligence and Criminal Justice
CCJ6915 - Supervised Research
CCJ6935 - Special Topics
CCJ6946 - Internship Program
CCJ7960 - Comprehensive Exam
CCJ7980 - Ph.D. Dissertation
CJC2000 - Corrections
CJC4510 - Punishment and Society
CJE3001 - Professional Development in Criminal Justice
CJE3110 - Policing in Society
CJE3444 - Security and Crime Science
CJE3610 - Crime Scene Investigation (CSI)
CJE3617 - Cold Case Investigation
CJE4174 - Comparative Criminal Justice Systems
CJE4585 - Interviews and Interrogation
CJE4694 - Cyber Crime
CJE4717 - Senior Capstone in Crime Science
CJE4754 - Artificial Intelligence in Criminal Justice
CJE6025 - Comparative Policing
CJE6695 - Cybercrime
CJE6708 - Efficacy of Forensics in Investigations
CJE6716 - Law Enforcement Practicum
CJJ2001 - Juvenile Justice
CJL3512 - The Courts
CJL4064 - Criminal Justice and the Constitution
CJL4133 - Criminal Evidence
CJL4412 - Criminal Law
CJL6421 - Legal Issues in Criminal Justice Administration
DSC4012 - Terrorism and Homeland Security
DSC6020 - Terrorism and Homeland Security

Dietetics & Nutrition/CPHSW Department

The Department of Dietetics and Nutrition offers undergraduate- and graduate-level programs and courses in the field of dietetics and nutrition. These curricular offerings prepare students to become practitioners and applied researchers in dietetics, food, and nutrition to build a healthier society. At the undergraduate level, the department offers the Didactic Program in Dietetics (DPD), a major in Nutrition Science, and a minor in Nutrition. The department also offers an MS in Dietetics and Nutrition, a Dietetic Internship, a PhD in Dietetics and Nutrition, and a Graduate Certificate in Pediatric Nutrition. Both the DPD and Dietetic Internship have been granted full accreditation by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics (ACEND®).

The department engages in community and professional service to foster healthy lifestyles through better nutrition over the life course of various populations. Faculty engage in evidence-based research to advance the profession; to position nutrition in health promotion, disease prevention/treatment, food science/food service; and to integrate food and nutrition services into the mainstream of health, and home and community-based settings. Areas of research include understanding eating behaviors

in various populations; associating diet/nutrition with the microbiome, inflammation, mental health, obesity and other chronic diseases, and HIV; implementing interventions to improve diet, obesity, and other chronic diseases; using artificial intelligence in dietetics; and understanding roles of zinc in autophagy, metal transport, among others.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

DIET:BS - Bachelor of Science in Dietetics and Nutrition
DIET:MS - Master of Science in Dietetics and Nutrition
DIET:PHD - Doctor of Philosophy in Dietetics and Nutrition
PEDNTR:CFI - Graduate Certificate in Pediatric Nutrition
XDIET:MN - Minor in Nutrition

Courses

DIE3005 - Orientation to Dietetics
DIE3125 - Management of Dietary Systems
DIE3125L - Applied Management of Dietary Systems
DIE3244 - Medical Nutrition Therapy
DIE3244L - Medical Nutrition Therapy Lab
DIE3310 - Dietetics in Community Health
DIE3434 - Nutrition Education
DIE3434L - Nutrition Education Laboratory
DIE4246 - Clinical Nutrition
DIE4246L - Clinical Nutrition Laboratory
DIE4296 - Special Problems in General Dietetics
DIE4365 - Dietetic Management of Nutrition Programs
DIE4365L - Applied Dietetic Management of Nutrition Programs
DIE4435 - Nutrition Counseling and Communication Skills
DIE4435L - Nutrition Counseling and Communication Skills Lab
DIE4506 - Seminar in Dietetics and Nutrition
DIE4564 - Evidence Based Research in Dietetics
DIE4963 - Comprehensive Dietetic Examination
DIE5247 - Trends in Therapeutic Nutrition
DIE5948 - Advanced Practicum in Clinical Nutrition
DIE6128 - Dietetic Administration and Management
DIE6259 - Management of Nutrition Services
DIE6285 - Pregnancy and Lactation
DIE6286 - Pediatric Obesity
DIE6287 - Dysfunctional Eating in Pediatrics
DIE6368 - Advanced Techniques in Dietetic Practice
DIE6368L - Advanced Techniques Dietetic Practice Lab
DIE6567 - Research II
DIE6568 - Research I
DIE6576 - Project in Dietetics and Nutrition
DIE6578 - Qualitative Research Methods in Dietetics
DIE6906 - Readings in Dietetics and Nutrition
DIE6907 - Individual Study in Dietetics
DIE6915 - Supervised Research

DIE6935 - Special Topics in Dietetics
DIE6937 - Graduate Seminar in Dietetics and Nutrition
DIE6946 - Advanced Supervised Dietetics Practice I
DIE6947 - Advanced Supervised Dietetics Practice II
DIE7566 - Research Concept Development in Dietetics and Nutrition
DIE7980 - Ph.D. Dissertation
FOS3021 - Fundamentals Of Food
FOS3021L - Fundamentals of Food Laboratory
FOS4041 - Food Science
FOS4041L - Food Science Laboratory
HUN2000 - Foundations of Nutrition Science
HUN2000L - Foundations of Nutrition Science Laboratory
HUN2201 - Principles of Nutrition
HUN3122 - Applied Nutrition
HUN3191 - World Nutrition
HUN4240 - Nutrition and Biochemistry
HUN4241 - Advanced Nutrition
HUN4403 - Life Cycle Nutrition
HUN4404 - Nutrition, Physical Activity and Special Populations
HUN4701 - Nutrigenomics
HUN5123 - Ethnic Influences on Nutrition and Food Habits
HUN5195 - International Nutrition: Problems, Policies, and Planning
HUN5245 - Nutrition and Biochemistry
HUN5611 - Nutrition Education in the Community
HUN5621 - Food, Nutrition and Communication
HUN6248 - Sports Nutrition
HUN6254 - Drug and Nutrient Interaction
HUN6257 - Physio/Psychology of Food Intake
HUN6266 - Nutritional Assessment
HUN6285 - Nutrition and Metabolism I
HUN6286 - Nutrition and Metabolism II
HUN6287 - Nutrition and Metabolism III
HUN6295 - Contemporary Issues in Food and Nutrition
HUN6307 - Carbohydrates and Lipids
HUN6327 - Proteins
HUN6335 - Functions of Vitamins
HUN6355 - Minerals in Human Nutrition
HUN6415 - Pediatric Nutrition
HUN6416 - Advanced Pediatric Nutrition
HUN6417 - Nutrition of the High Risk Infant and Newborn in Intensive Care
HUN6435 - Nutrition And Aging
HUN6522 - Public Health Nutrition
HUN6535 - Health Disparities and Nutrition
HUN7408 - Nutrition Across the Lifespan
HUN7523 - Community Nutrition
HUN7524 - Nutrition Science and Implications for Community Health
IDS3189 - International Nutrition, Public Health and Economic Development

Disaster Management/CPHSW Department

The Academy for International Disaster Preparedness offers undergraduate- and graduate-level programs and courses. The academy seeks to establish a professional educational pathway for existing disaster responders and new students exploring the exciting fields of international disaster management, humanitarian relief, emergency preparedness, and homeland security. Disaster Management professionals provide onsite disaster command and control and coordination interface with local, state, federal leaders, including those in the private sector and at non-governmental organizations. Emergency managers are at the forefront of planning for, responding to, and recovering from all type of disasters. Successful emergency managers have necessary institutional knowledge including public safety and homeland security, public health, logistics, administration, law and government, communication and messaging, public education and much more.

The Academy's faculty and instructors are professionals in their fields of expertise and bring extensive experience into the classroom.

To explore all curricular offerings, click the “Programs” and “Courses” tabs above.

Academy website

Programs

AFREOD:CFI - Undergraduate Certificate in Advanced Fire Officer Development
DISMGT:BA - Bachelor of Arts in Disaster Management
DISMGT:MA - Master of Arts in Disaster Management
IFREOD:CFI - Undergraduate Certificate in Introductory Fire Officer Development

Courses

DSC4023 - Homeland Security and Disaster Management
FES1950 - Introduction to Portfolio Development for Prior Learning Assessment in Disaster Management
FES2821 - Introduction to Disaster Management
FES3000 - Disaster Risk Assessment
FES3533 - Community Risk Reduction
FES3720 - Strategic Planning
FES3734 - Emergency Management and Homeland Security
FES3780 - Analytical Approaches to Public Fire Protection
FES3804 - Disaster Response
FES3807 - Disaster Recovery
FES3824 - Business Continuity Crisis Management
FES3833 - Emerging Issues in Environmental Disaster Management
FES3842 - International Disaster Management
FES3854 - Risk and Vulnerability Assessment
FES3859 - Disaster Preparedness
FES3951 - Prior Learning Assessment for Disaster Management
FES4045 - Personnel Management for Fire and Emergency Services
FES4852 - Advanced Principles in Disaster Management
FES4904 - Disaster Management Independent Study
FES4930 - Special Topics in Disaster Management
FES6805 - Disaster Field Operations
FES6806 - Disaster Response and Recovery
FES6808 - Command and Control in Disasters
FES6826 - Disaster Preparedness and Planning Methodologies
FES6828 - Phases of Disaster Management

FES6846 - Comparative Disaster Management Systems
FES6847 - Core Competencies of the Humanitarian Profession
FES6848 - Disaster Health Readiness
FES6856 - Introduction to Disaster Logistics
FES6857 - Introduction to Vulnerability Analysis and Hazard Mitigation
FES6858 - Crisis Communications
FFP2120 - Building Construction for the Fire Service
FFP2505 - Fire Prevention Practices
FFP2540 - Private Fire Protection Systems
FFP2720 - Fire Company Officer
FFP2740 - Fire Service Course Delivery
FFP2741 - Fire Service Course Design
FFP2770 - Ethical and Legal Issues for the Fire Services
FFP2810 - Firefighting Tactics & Strategies 1
FFP2811 - Firefighting Tactics & Strategies 2
FFP3785 - Chief Officer
PAD4088 - Incident Command Systems
PHC4189 - Disaster Management Ensuring Success and Avoiding Failure
PHC4234 - Public and Private Continuity Planning for Emergencies
PHC4250 - Crisis Leadership in Disasters
PHC4376 - Disaster by Design: Exercise Development for Homeland Security Professionals
PHC4940 - Internship in Disaster Management

Earth & Environment/CASE Department

The Department of Earth and Environment offers undergraduate- and graduate-level programs and courses in the areas of earth science, environmental studies, geosciences, sustainability, and environmental policy and management. The department seeks to be at the forefront of research and education about the dynamic interaction of Earth's systems, the environment, and related societal issues. The academic programs in the department address understanding and stewardship of the Earth. In addition, these programs offer students an understanding of the planet's bounty, covering topics such as water, mineral, energy, and agricultural resources. A third area of curricular emphasis is on environmental issues both natural (e.g., earthquakes, volcanic eruptions, floods) and humanmade (e.g., oil spills, ecosystem degradation, soil erosion).

Faculty research emphasizes a multidisciplinary approach to solving geoscientific and environmental problems, and stresses the importance of field observations complemented by laboratory analysis and numerical modeling.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department website

Programs

AGROG:CFI - Undergraduate Certificate in Agroecology
BICOMG:CFI - Undergraduate Certificate in Biodiversity Conservation and Management
BIOCMG:CFI - Graduate Certificate in Biodiversity Conservation and Management
ENVS:CFI - Undergraduate Certificate in Environmental Studies
ENVST:BS - Bachelor of Science in Environmental Studies
ENVST:CFI - Graduate Certificate in Environmental Studies
ENVST:MS - Master of Science in Environmental Studies
EPM:PSM - Professional Science Master in Environmental Policy and Management
ERTHSC:BA - Bachelor of Arts in Earth Science
ERTHSY:PHD - Doctor of Philosophy in Earth Systems Science

GEOGS:CFI - Graduate Certificate in Geographic Information Systems
GEOSC:BS - Bachelor of Science in Geosciences
GEOSC:MS - Master of Science in Geosciences
QENVF:CFI - Graduate Certificate in Quantitative Environmental Finance
SUSENV:BA - Bachelor of Arts in Sustainability and the Environment
WATRE:CFI - Graduate Certificate in Water, Environment, and Development Studies
XENVST:MN - Minor in Environmental Studies
XGEOL:MN - Minor in Geology
XMETEOR:MN - Minor in Meteorology

Courses

AEB4131 - Farm Economics and Management
AGG4055 - Food Security and Food Safety
AGG4941 - Internship in Agriculture
AGR4240 - Modern Crop Production
AGR5241 - Advance Modern Crop Production
AGR6251 - Sustainable Farming Systems
AGR6255 - Ecological Agriculture
ESC1000 - Introduction to Earth Sciences
ESC1000L - Introduction to Earth Sciences Lab
ESC3930 - Topics in Earth Sciences
ESC5706 - Urban Physical Environments and Hazards
EVR1001 - Introduction to Environmental Science
EVR1001L - Introduction to Environmental Science Lab
EVR1017 - Global Environment and Society
EVR2904 - CAChE Discovery 1: Research in Aquatic Ecosystems
EVR3003 - Latin American Environmental Issues
EVR3010 - Energy Flow in Natural and Man-made Systems
EVR3011 - Environmental Resources and Pollution
EVR3013 - Ecology of South Florida
EVR3013L - Ecology of South Florida Lab
EVR3163 - Sustainable Forests
EVR3326 - Sustainability Principles and Practice
EVR3723 - Natural Resource Valuation and Economics
EVR3740 - Critical Thinking in Sustainability
EVR3925 - CAChE Discovery 2: Professional Pathways in Aquatic and Environmental Science
EVR4023 - Coastal Resource Management
EVR4026 - Ecology of Biotic Resources
EVR4112 - Climate Change Policy
EVR4211 - Water Resources
EVR4211L - Water Resources Lab
EVR4272 - Agroecology
EVR4274 - Sustainable Agriculture
EVR4321 - Sustainable Resource Development
EVR4323 - Restoration Ecology
EVR4323L - Restoration Ecology Lab
EVR4352 - U.S. Environmental Policy
EVR4356 - Coastal and Marine Environmental Policy
EVR4401 - Conservation Biology
EVR4410 - Global Perspectives on Water and Environment

EVR4411 - Human Organizations and Ecosystem Management
EVR4415 - Population and Environment Issues
EVR4434 - Sustainable Cities
EVR4440 - Beaches and Tourism
EVR4504 - Precision Agriculture and Environmental Sustainability
EVR4592 - Soils and Ecosystems
EVR4592L - Soils and Ecosystems Lab
EVR4594 - Analysis of South Florida Ecosystems
EVR4905 - Research and Independent Study
EVR4910 - Applied Ecology Field Excursion
EVR4913C - Urban Sustainability Field Research
EVR4920 - Environmental Studies Senior Seminar
EVR4934 - Special Topics
EVR4941 - Internship in Environmental Studies
EVR5044 - Advanced GIS and Environmental Data Analysis
EVR5069 - Wetland Ecology and Management
EVR5086 - Advanced Environmental Data Analysis for Environmental Finance
EVR5122 - Natural Disasters and Social Vulnerability
EVR5219 - Water Resources Assessment
EVR5320 - Environmental Resource Management
EVR5332 - Integrated Solutions for Water in Environment and Development
EVR5355 - Environmental Resource Policy
EVR5360 - Protected Area Management
EVR5375 - Advanced Restoration Ecology
EVR5409 - Advanced Conservation Biology
EVR5505 - Advanced Precision Agriculture and Environmental Sustainability
EVR5907 - Research and Independent Study
EVR5913 - Advanced Urban Sustainability Field Research
EVR5935 - Special Topics
EVR5945 - Professional Practicum in PSM-EPM: Fieldwork
EVR5946 - Professional Practicum in PSM-EPM: Reflections
EVR6067 - Tropical Forest Conservation and Utilization
EVR6268 - Remote Sensing in Hydrology
EVR6285 - The Practice of Ecological Restoration
EVR6300 - Topics in Urban Ecology
EVR6322 - Methods of Sustainable Resource Management
EVR6330 - Tropical Ecosystems Management
EVR6377 - Natural Resource Conservation and Policy
EVR6950 - Graduate Seminar
EVR6970 - Supervised Research
EVR6971 - Master's Thesis
EVR7056 - GIS in Water Resources
EVR7980 - Ph.D. Dissertation
EVS6145 - Ecotoxicology
EVS6194 - Applied Soil Biology
GEO3510 - Earth Resources
GEO3510L - Earth Resources Laboratory
GEOX400 - GEO AP
GEOX400 - GEO IB
GIS3043C - Introduction to Geographical Information Systems

GIS4119 - Building Geodatabases and Geoprocessing Tools for Earth and Environmental Data
GIS4303 - Geospatial measurement techniques in Earth and Environmental Sciences
GIS4390 - Advanced Spatial Analysis of Earth and Environmental Data
GIS5050 - Environmental GIS
GIS5190 - Advanced geospatial measurement techniques in Earth and Environmental Sciences
GLY1010 - Physical Geology
GLY1010L - Physical Geology Lab
GLY1101 - The History of Life
GLY1101L - The History of Life Laboratory
GLY2072 - Earth's Climate and Global Change
GLY2072L - Earth's Climate and Global Change Lab
GLY3034 - Natural Disasters
GLY3039 - Environmental Geology
GLY3039L - Environmental Geology Lab
GLY3103L - Dinosaurs Laboratory
GLY3112 - Earth Through Time
GLY3157 - Elements of Caribbean Geology
GLY3202 - Earth Materials
GLY3202L - Earth Materials Lab
GLY3754 - Remote Sensing in the Earth Sciences
GLY3782 - Geology Field Excursion
GLY3881 - Environmental Geology Field Methods
GLY4300 - Petrology
GLY4300L - Petrology Lab
GLY4400 - Structural Geology
GLY4400L - Structural Geology Lab
GLY4450 - Environmental and Exploration Geophysics
GLY4450L - Environmental and Exploration Geophysics Laboratory
GLY4511 - Stratigraphy
GLY4511L - Stratigraphy Lab
GLY4660 - Paleoecology
GLY4730 - Marine Geology
GLY4734 - Changing Coastlines
GLY4791 - Field Geology and Geologic Mapping
GLY4822 - Introduction to Hydrogeology
GLY4823 - Florida Geologic and Hydrologic Systems
GLY4881 - Coastal Hazards
GLY4937 - Senior Seminar in Geological Sciences
GLY4947 - Internship in Geoscience
GLY4970 - Geology Honors Thesis
GLY4989L - Geology Honors Research
GLY5108 - Paleoenvironments
GLY5245 - Water-Rock Interaction
GLY5266 - Stable Isotope Biogeochemistry
GLY5287C - Scanning Electron Microscopy with EDS Analysis
GLY5457 - Earth and Environmental Data Analysis with Python
GLY5475 - Exploration Geophysics
GLY5495 - Seminar in Geophysics
GLY5518 - Advanced Stratigraphy
GLY5599 - Seminar in Stratigraphy

GLY5655 - Topics in Paleobiology
GLY5736 - Marine Geology and Geochemistry
GLY5737 - Coastal Processes and Environments
GLY5754 - Applied Remote Sensing in the Earth Sciences
GLY5758 - GIS and Spatial Analysis for Earth Scientists
GLY5786 - Advanced Field Excursion
GLY5826 - Hydrogeologic Modeling
GLY5827 - Hydrogeology
GLY5828 - Chemical Hydrogeology and Solute Transport
GLY5834 - Field Hydrogeology
GLY5835 - Introduction to Lattice Boltzmann Methods
GLY5888 - Coastal Hazards and Mitigation
GLY6061 - Geoscience Systems
GLY6392 - Topics in Igneous Petrology and Geochemistry
GLY6485 - Physics of the Earth
GLY6595 - Topics in Sedimentology
GLY6817 - Topics in Economic Geology
GLY6896 - Advanced Topics in Hydrology
GLY6910 - Supervised Research
GLY6941 - Supervised Teaching in the Geosciences
GLY6949 - Professional Internship in Earth Science
GLY6966 - Master's Comprehensive Examination
GLY6971 - Master's Thesis
GLY7980 - Ph.D. Dissertation
HOS3012 - Introduction to Horticulture Science
HOS3012L - Horticulture Science Lab
IDS1273 - First Year Seminar in Sustainability
IDS4232 - Sustainability in Action
IPM4020 - Integrated Pest Management
ISC1056 - First Year Seminar in Earth and Environment
ISC4935 - Senior Seminar in Earth and Environmental Science
ISC4940 - Undergraduate Research Internship in Earth and Environment
ISC5150 - Introduction to Research in Earth and Environmental Sciences
ISC5151 - Earth and Environmental Graduate Seminar
ISC6152 - Earth and Environment Advanced Graduate Seminar
ISC6153 - Environments of a Changing Planet
ISC6155 - Supervised Teaching in Earth and Environment
MET1010 - Introduction to Weather and Climate
MET1010L - Introduction to Weather and Climate Lab
MET3003 - General Meteorology
MET3103 - Planetary Climate Change
MET3502 - Synoptic Meteorology
MET3502L - Synoptic Meteorology Laboratory
MET4102 - Physical Climatology
MET4300 - Severe Weather
MET4301 - Dynamic Meteorology I
MET4302 - Dynamic Meteorology II
MET4304 - Introduction to Boundary Layer Meteorology
MET4400 - Meteorological Instrumentation and Observations
MET4410 - Remote Sensing: Radar and Satellite Meteorology

MET4420 - Physical Meteorology
MET4521 - Advanced Forecasting
MET4532 - Hurricanes
MET4705 - Operational Meteorology I
MET4706 - Operational Meteorology II
MET4750 - Techniques for Earth System Modeling
MET4912L - Meteorology Honors Research
MET4937 - Senior Seminar in Atmospheric Science
MET4941 - Internship in Meteorology
MET4970 - Meteorology Honors Thesis
MET5016 - Physics of Atmospheres I
MET5017 - Physics of Atmospheres II
MET5105 - Planetary Climate Change: Processes and Impacts
MET5135 - Climate Dynamics
MET5305 - Boundary Layer Meteorology
MET5311 - Dynamic Meteorology I
MET5312 - Atmospheric Dynamics II
MET5355 - Severe and Hazardous Weather
MET5365 - Techniques for Earth System Modeling and Research
MET5412 - Remote Sensing in Meteorology
MET5525 - Advanced Weather Forecasting
MET5530 - Hurricane Meteorology and Impacts
MET5533L - Weather Discussion and Analysis
MET5561 - Midlatitude Synoptic Meteorology
MET5561L - Midlatitude Synoptic Meteorology Lab
MET5707 - Operational Meteorology Research I
MET5708 - Operational Meteorology Research II
MET6971 - Thesis
MET7980 - Ph.D. Dissertation
OCE3014 - Oceanography
OCE3014L - Oceanography Lab
OCP3002 - Physical Oceanography
SWS4303 - Soil Microbiology
SWS4303L - Soil Microbiology Lab
SWS5305 - Advanced Soil Resources Analysis

Economics/SIPA Department

The Department of Economics offers undergraduate- and graduate-level programs and courses in economics and related subfields. These curricular offerings provide students with high-quality training in economic theory and the applications to the public and private sectors. At the undergraduate level, students develop an understanding of economic problems and institutions, and use analytical tools to apply this knowledge to contemporary problems. The graduate programs in Economics place strong emphasis on exploiting synergies between such fields as international economics, industrial organization, technological change, and development economics (including Latin American and Caribbean Studies as well as regional development problems). Issues are analyzed using modern economic tools from fields such as econometrics, game theory, and economic dynamics.

As part of the Steven J. Green School of International and Public Affairs, departmental faculty scholarship contributes to the school's eight strategic research themes: Migration, Diaspora, and Transient Communities; Poverty, Health, and Global Inequalities; Economic Development, Sustainability, and Environment; Religion, Society, and Interfaith Engagement; Nationalism, Identity, and Language; Human Rights and Democratization; Security, Foreign Policy, and Governance; and Historical Inquiry, Memory, and Reconciliation.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

ECON:BA - Bachelor of Arts in Economics
ECON:BS - Bachelor of Science in Economics
ECON:MA - Master of Arts in Economics
ECON:PHD - Doctor of Philosophy in Economics
XECON:MN - Minor in Economics

Courses

ECO1000 - Intro To Economics
ECO2013 - Principles of Macroeconomics
ECO2023 - Principles of Microeconomics
ECO3041 - Consumer Economics
ECO3101 - Intermediate Microeconomics
ECO3106 - Behavioral Economics
ECO3202 - Applied Macroeconomics
ECO3203 - Intermediate Macroeconomics
ECO3223 - Money and Banking
ECO3303 - Devel Econ Thought
ECO3304 - Economic Forces and the Development of Western Ideas
ECO3410 - Measurement and Analysis of Economic Activity
ECO3703 - International Economics
ECO3949 - Cooperative Education in Economics
ECO4100 - Managerial Econ
ECO4201 - Advanced Macroeconomics
ECO4224 - Issues Money & Bankn
ECO4232 - Monetary Policy and Central Bank Decision Making
ECO4237 - Money Interest Cap
ECO4400 - Economics of Strategy and Information
ECO4401 - Introduction to Mathematical Economics
ECO4421 - Introduction to Econometrics
ECO4465 - Quantitative Economics
ECO4504 - Introduction to Public Finance
ECO4622 - Economic History of the United States
ECO4623 - American Business History
ECO4701 - World Economy
ECO4704 - International Trade Theory and Policy
ECO4713 - International Macroeconomics
ECO4733 - Multinational Corporation
ECO4903 - Undergraduate Seminar
ECO4906 - Undergraduate Tutorial

ECO4932 - Topics In Theory
ECO4933 - Topics In Theory
ECO4934 - Special Topics
ECO4949 - Cooperative Education in Economics
ECO5206 - Economics of Asia
ECO5709 - The World Economy
ECO5906 - Adv Individual Study
ECO5945 - Internship
ECO6019 - Macroeconomics I
ECO6076 - Teaching Economics
ECO6112 - Fundamentals of Microeconomic Theory
ECO6174 - Microeconomics I
ECO6204 - Fundamentals of Macroeconomic Theory
ECO6257 - Macroeconomics and Policy Analysis
ECO6405 - Mathematical Economics
ECO6416 - Applied Quantitative Methods in Economics
ECO6420 - Econometrics I
ECO6425 - Econometrics II
ECO6705 - International Trade for Global Governance I
ECO6716 - International Macroeconomics for Global Governance
ECO6936 - Special Topics
ECO6939 - Advanced Seminar in Applied Economics
ECO6971 - Thesis
ECO7115 - Microeconomic Theory I
ECO7116 - Microeconomic Theory II
ECO7118 - Graduate Seminar in Economic Theory
ECO7206 - Macroeconomic Theory I
ECO7207 - Macroeconomic Theory II
ECO7405 - Mathematical Methods in Economic Analysis I
ECO7424 - Econometric Methods I
ECO7425 - Econometric Methods II
ECO7426 - Econometrics III
ECO7705 - International Trade
ECO7716 - International Money
ECO7717 - Applied International Economics
ECO7925 - Advanced Workshop
ECO7980 - Ph.D. Dissertation
ECOX000 - ECO IB
ECP3000 - Economic Analysis of Social Problems: Intro to Public Programs
ECP3006 - Sports Economics
ECP3123 - Economics of Poverty
ECP3203 - Introduction to Labor Economics
ECP3254 - Women, Men, and Work in the USA
ECP3302 - Introduction to Environmental Economics
ECP3404 - Digital Platforms and the Modern Economy
ECP3410 - Introduction to Public Economics
ECP3451 - Law And Economics
ECP3533 - Health Systems Economics
ECP3555 - Women and the Economy
ECP3613 - Introduction to Urban Economics

ECP4004 - Seminar on Current Economic Topics
ECP4043 - Economic Analysis of Social Problems: Advanced Topics
ECP4204 - Theory of Labor Economics
ECP4314 - Natural Resource Economics
ECP4403 - Industrial Organization
ECP5506 - Advanced Economic Analysis of Social Problems
ECP5707 - International Economic Problems & Policy
ECP6305 - Advanced Environmental Economics
ECP6705 - Managerial Economics
ECP7405 - Industrial Organization
ECS3013 - Introduction to Economic Development
ECS3021 - Women, Culture, and Economic Development
ECS3200 - Economics Of Asia
ECS3401 - Brazilian Economy
ECS3402 - The Political Economy of South America
ECS3403 - Economics of Latin America
ECS3431 - Economics of the Caribbean Basin
ECS4011 - Development Economics I
ECS4014 - Development Economics II
ECS5027 - Economic Development of Emerging Nations
ECS5406 - Latin American Economies
ECS6015 - Economic Development for Global Governance I
ECS6016 - Economic Development for Global Governance II
ECS7015 - Development Economics: Theory
ISS6244 - Economic Analysis of Social Challenges: Evidence-Based Evaluation of Public Programs
ISS6255 - International Development Policy
ISS6314 - Data Visualization and Machine Learning
ISS6315 - International Economics and Data Analytics
ISS6365 - Advanced Data Analytics and Economic Modeling
ISS6390 - Global Economic Analysis for Sustainability

Educational Policy Studies/CASE Department

Overview

The Department of Educational Policy Studies (EPS) offers programs and courses for students interested in working in a wide range of educational and training contexts. Academic preparation focuses on the following: educational leadership, education studies, policy development and analysis, adult education, human resource development, higher education administration, and global education studies. The department provides the core undergraduate and graduate curricula in the historical, cultural, social, and philosophical foundations of education. EPS grants undergraduate-, master’s-, specialist-, and doctoral-level degrees.

Department faculty are recognized as national/international scholars from a variety of disciplinary backgrounds. They are committed to serving their communities, and maximizing student learning, engaging in the discovery and dissemination of new knowledge, and encouraging a creative and innovative spirit among students. Community engagement plays a pivotal role in the programs and sponsored-research projects implemented through the department, where critical problems confronting communities are identified and addressed.

The following pages describe the various programs of study in the department and the corresponding requirements. Stated admission requirements are to be considered minimums. An applicant who meets these minimal requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the applicant to assure that they have met the requirements.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Guiding/Philosophy Statements

The Educational Policy Studies department is committed to the transformative power of education to improve the conditions of individuals and communities at large.

- We believe in the unique value of educational perspectives to understand and address a variety of long-standing and emerging challenges and issues.
- We are committed to the development of educational leaders, researchers, and policy makers.
- We believe in developing students to study and understand problems in order to create solutions in local, regional, national, and global contexts.
- We believe students will develop into contributing members of their societies through engagement with community-based partnerships, pedagogy, research to practice, and traditional scholarship.

Department Website

Programs

ACDADV:CFI - Graduate Certificate in Academic Advising
AEHRD:MS - Master of Science in Adult Education and Human Resource Development
EDLD:CFI - Graduate Certificate in Educational Leadership
EDLDR:EDS - Educational Specialist in Educational Leadership
EDLDRES:MS - Master of Science in Educational Leadership and Educational Studies
EDLPS:EDD - Doctor of Education in Educational Leadership and Policy Studies
HIGHED:MS - Master of Science in Higher Education Administration
HIGHED:PHD - Doctor of Philosophy in Higher Education

Courses

ADE5383 - Instructional Analysis and Design
ADE5386 - Individual Learning and Adult Education
ADE5387 - Organizational Learning and Human Resource Development
ADE6074 - Writing for Publication in Adult Education and Human Resource Development
ADE6180 - Organizational and Community Processes in AE/HRD
ADE6186 - Comprehensive Program Evaluation in AE/HRD
ADE6260 - Management of AE/HRD Programs
ADE6286 - Instructional Development and Implementation
ADE6360 - Adult Teaching Methods
ADE6476 - Computer Based Training
ADE6674 - Trends and Issues in AE/HRD
ADE6906 - Directed Study in Adult Education and Human Resource Development
ADE6925 - Workshop in Adult Education and Human Resource Department
ADE6930 - Seminar in Adult Education and Human Resource Development
ADE6935 - Special Topics in Adult Education and Human Resource Development
ADE6945 - Internship in Adult Education or Human Resource Development
ADE6946 - Teaching Practicum
ADE7571 - Consulting as an Adult Education/HRD Process
ADE7772 - Review of Research in Adult Education and Human Resource Development
ADE7920 - Colloquium in AE/HRD
ADE7964 - Comprehensive Doctoral Examination, Adult Education/HRD
ADE7980 - Ed.D. Dissertation

ADE7985 - Dissertation Defense
EDA6061 - Educational Leadership for Change
EDA6192 - Leadership in Education
EDA6195 - Communication in Educational Leadership
EDA6222 - School Personnel Administration
EDA6232 - School Law
EDA6242 - School Finance
EDA6271C - Administering Educational Technology
EDA6423 - Data Analysis for School Improvement
EDA6503 - The Principalship
EDA6504 - Instructional Leadership and Learning Environments
EDA6905 - Directed Study in Educational Leadership
EDA6928 - Special Topics: School Improvement
EDA6930 - Seminar in Educational Leadership
EDA6943 - Administrative Internship
EDA7069 - Educational Policy
EDA7103 - Theories of Educational Administration
EDA7233 - Ethics and Educational Leadership
EDA7288 - Politics of Education
EDA7905 - Directed Study in Educational Administration and Supervision
EDA7930 - Seminar in Educational Administration and Supervision
EDA7964 - Comprehensive Doctoral Examination, Educational Administration and Supervision
EDA7980 - Ed.D. Dissertation
EDA7985 - Dissertation Defense
EDF1005 - Introduction to Education
EDF2085 - Teaching Diverse Populations
EDF3264 - Life-Long Learning
EDF3515 - Philosophical and Historical Foundations of Education
EDF3521 - Education In History
EDF4604 - Cultural and Social Foundations of Education
EDF4655 - Case Studies in Education Policy
EDF4782 - Education Law, Policy, and Social Justice Issues
EDF4803 - Comparative International Education
EDF4823 - Introduction to Comparative and International Education
EDF4930 - Senior Capstone
EDF5517 - Struggles of School and Society
EDF5851 - Social/Cultural Conflict in Educational Change
EDF5905 - Directed Study in Education
EDF5942 - Multicultural Seminar and Practicum in Urban Education
EDF6365 - Cultural Identities and Conflict
EDF6487 - Action Research for Educators
EDF6602 - Urban Education Perspectives
EDF6608 - Socio-Historical Foundations of Education
EDF6621 - Economic Principles of Education
EDF6636 - Intercultural Studies: A Qualitative and Quantitative Analysis
EDF6656 - Comparative and International Education Policy
EDF6658 - Selected Topics in International Development Education: Current Policy Issues and Problems
EDF6684 - Socially Engaged Education
EDF6689 - Contemporary Issues in Urban Education
EDF6766 - Education, the Environment, and Sustainable Futures

EDF6812 - National Educational Systems: A Comparative Analysis
EDF6850 - Comprehensive Internationalization: Practices and Applications
EDF6852 - Educational Development Issues in Context: A Multidisciplinary Perspective
EDF6853 - Gender and International Education Development
EDF6906 - Directed Study in International Development Education
EDF6925 - Special Topics in Urban Education
EDF6940 - International and Intercultural Education Practicum
EDF6941 - Practicum in Action Research
EDF6972 - Thesis in International Development Education
EDF7934 - Seminar in the Social Foundations of Education
EDF7937 - Advanced Topics in the Social Foundations of Education
EDH6041 - Foundations of Academic Advising
EDH6045 - College Student Development Theory
EDH6047 - College Student Life and Culture
EDH6050C - Women and Higher Education
EDH6051C - Leadership in Higher Education
EDH6055 - Access and Choice in US Higher Education
EDH6061 - History of Higher Education
EDH6066 - Contemporary Issues in Higher Education
EDH6085 - Diversity and Social Justice in Higher Education
EDH6401 - Counseling Skills for Higher Education Professionals
EDH6404 - Legal Issues in Higher Education Administration
EDH6633 - Introduction to Higher Education Administration
EDH6634 - Organization and Administration of Student Affairs
EDH6637 - Crisis Management in Higher Education
EDH6905 - Directed Study in Higher Education
EDH6925 - Special Topics in Higher Education
EDH6935 - Special Topics in Higher Education
EDH6943 - Practicum in Higher Education Administration
EDH6970 - Master's Thesis
EDH7040 - Advanced Seminar on the College Student
EDH7053 - Higher Education: Community College
EDH7058 - International Comparative Higher Education
EDH7065 - Philosophy of Higher Education
EDH7209 - Interpretive Inquiry in Higher Education
EDH7307 - Higher Education: Instructional Methods
EDH7401C - Higher Education and Public Policy
EDH7505 - Higher Education: Finance
EDH7635 - Administration of Higher Education
EDH7666 - Doctoral Seminar
EDH7931 - Seminar on Class, Gender and Race in Higher Education
EDH7932 - Preproposal Seminar
EDH7932 - Preproposal Seminar
EDH7937 - Special Research Topics in Higher Education Administration
EDH7939 - Critical Texts in Higher Education
EDH7964 - Doctoral Candidacy Examination
EDH7980 - Ph.D. Dissertation
EDH7983 - Dissertation Proposal Seminar
EDH7985 - Dissertation Defense

Electrical & Computer Engineering/CENGR Department

The Department of Electrical and Computer Engineering (ECE) offers undergraduate- and graduate-level programs and courses in electrical engineering, computer engineering, and associated subfields. Areas of study offered by the ECE department include: Artificial Intelligence (AI); applied AI and the internet-of-things; robotics, controls, and intelligent autonomous systems; quantum engineering; cybersecurity; nuclear engineering; semiconductors; nanotechnology; power/energy, RF/microwave/wireless communication; embedded systems; and entrepreneurship.

Faculty research interests include cybersecurity, defense communications, energy systems, energy resources and the electric power grid, nuclear security, universal radio platforms, sustainable technology, unmanned aircraft system security, and wireless communication. Faculty receive honors for their teaching excellence in student mentoring and learning, as well as sponsored training grants for developing educational pipelines.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

COMPEG:BS - Bachelor of Science in Computer Engineering
COMPEG:MS - Master of Science in Computer Engineering
ECE:PHD - Doctor of Philosophy in Electrical and Computer Engineering
ELEG:BS - Bachelor of Science in Electrical Engineering
ELEG:MS - Master of Science in Electrical Engineering
IOT:MS - Master of Science in Applied AI & Internet of Things
IOTAI:BS - Bachelor of Science in Applied AI & Internet of Things

Courses

CAI1850 - Edge Artificial Intelligence
CAI3864 - Data Engineering in ECE
CAI3865 - Applied AI Fundamentals in ECE
CAI4841 - Introduction to Computer Vision
CAI4854 - Embedded AI
CAI4861 - Introduction to Quantum AI in ECE
CAI4863 - Generative AI Fundamentals in ECE
CAI4868 - Fundamentals of AI Security in ECE
CAI5855 - Introduction to Applied AI in ECE
CAI5858 - Advanced Embedded AI
CAI5867 - Advanced Data Engineering in ECE
CAI6856 - Advanced Generative AI in ECE
CAI6866 - Advanced Quantum AI in ECE
CAI6869 - Advanced AI Security in ECE
CDA3104 - Introduction to Computer Design
CIS5208 - Social, Economic, and Policy Aspects of Cybersecurity
CNT3122 - Sensors for Internet of Things
CNT3142 - Microcontrollers for Internet of Things
CNT3143 - Analytics with Cloud Services in ECE
CNT3162 - Wireless Communications for IoT
CNT4145 - Sensor IoT Analytics
CNT4147 - Big Data Analytics in ECE
CNT4149 - Deep Learning in ECE

CNT4151 - Data Visualization in ECE
CNT4153 - Machine Learning in ECE
CNT4155 - Python Programming in ECE
CNT4165 - Network Protocols for Internet of Things
CNT4185 - Internet of Things Privacy
CNT4188 - Internet of Things Forensics
CNT5415 - Practical Applied Security
CNT6144 - Advanced Analytics with Cloud Services in ECE
CNT6148 - Advanced Big Data Analytics in ECE
CNT6150 - Advanced Deep Learning in ECE
CNT6152 - Advanced Data Visualization in ECE
CNT6154 - Advanced Machine Learning in ECE
CNT6156 - Advanced Python Programming in ECE
CTS1120 - Fundamentals of Cybersecurity
EEE1760 - Introduction to Embedded Computing
EEE3303C - Electronics I & Lab
EEE3394 - Electrical Engineering Science I - Electronic Materials
EEE3396 - Introduction to Solid State Devices
EEE4262 - IoT Design of Embedded Sensing, Network, and Signal Processing
EEE4304C - Electronics II and Lab
EEE4304L - Electronics II Lab
EEE4314 - Integrated Circuits and Systems
EEE4314L - Integrated Circuits Laboratory
EEE4343 - Introduction to Digital Electronics
EEE4393C - Wearable Electronics
EEE4421C - Introduction to Nanofabrication
EEE4423 - Introduction to Quantum Computers
EEE4463 - MEMS I
EEE4510 - Introduction to Digital Signal Processing with AI
EEE4550 - Introduction to Radar Systems
EEE4717 - Introduction to IoT Security
EEE4750 - Introduction to Image and Video Forensics
EEE4752 - Introduction to Network Forensics and Incident Response
EEE4754 - Introduction to Mobile Forensics
EEE4761 - AI Embedded Hardware Design and Implementation
EEE4762 - Platform Design and Implementation for IoT Applications
EEE4763 - Embedded Programming for AI Application and Implementation
EEE4775 - Massive Storage and I/O for Big Data Computing
EEE5348 - Digital Electronics
EEE5425 - Introduction to Nanotechnology
EEE5427C - Advanced Nanofabrication of Electronic Devices
EEE5515 - Signal Detection Theory
EEE5543 - Random Signal Principles
EEE5557 - Principles of Modern Radar
EEE5718 - IoT Security and Privacy
EEE5772 - Intelligent Robotics, Vision, and Controls
EEE5853 - Advanced AI and Neuromorphic Hardware: Design and Security
EEE6285 - Biosignal Processing I
EEE6311 - Advanced Electronic Systems I
EEE6312 - Advanced Electronic Systems II

EEE6315 - Advanced Solid-State Electronics
EEE6318 - Semiconductor Material and Device Characterization
EEE6332 - Thin Film Engineering
EEE6395 - Superconductivity
EEE6397 - Semiconductor Device Theory
EEE6399C - Electronic Prop Mat
EEE6429 - Advanced Quantum Computers
EEE6434 - Colloidal and Nanoscale Engineering
EEE6466 - Microsystems and MEMS: Chem/Bio Sensors and Microfabrication
EEE6502 - Digital Signal Processing
EEE6516 - Signal Estimation Theory
EEE6525 - Advanced Sensor Signal Processing
EEE6719 - Cyberphysical Systems Security
EEE6751 - Advanced Image and Video Forensics
EEE6753 - Advanced Network Forensics and Incident Response
EEE6755 - Advanced Mobile Forensics
EEE6764 - Platform Design, Testing, and Validation for IoT Applications
EEE6765 - Advanced Embedded Systems Design and Implementation for IoT Applications
EEE6766 - Algorithm Design and Firmware Implementation for IoTSensing,NetworkConnectivity, Closed-Loop Control
EEE6767 - Advanced Embedded Programming for IoT Sensing, Network, Control, and Applications
EEL1603 - Introduction to Robotic Systems, Instrumentation, and Control for Electrical and Computer Engineers
EEL2880 - C Programming for Embedded Systems
EEL3110C - Circuit Analysis and Lab
EEL3120 - Introduction to Linear Systems in Engineering
EEL3135 - Signals And Systems
EEL3200 - Electrical Energy Systems
EEL3370 - C++ Programming for Embedded Systems
EEL3472 - Electrical Engineering Science II
EEL3514 - Communication Systems
EEL3514L - Communication Systems Lab
EEL3580 - Introduction to Wireless Communication Systems
EEL3657 - Control Systems I
EEL3660 - Introduction to ROS-Based Modeling and Simulation for ECE
EEL3664 - Introduction to Autonomous Systems
EEL3712 - Logic Design I
EEL3712L - Logic Design I Lab
EEL4005 - Measurements and Instrumentation in Electrical Engineering
EEL4015 - Electrical Design in Buildings I
EEL4062 - Engineering Business Plan Development
EEL4063 - Introduction to Business Decisions
EEL4090C - Technical Sales for Engineers
EEL4140 - Filter Design
EEL4160 - Introduction to VLSI Systems and Design
EEL4212 - High Voltage Engineering
EEL4213 - Power Systems I
EEL4213L - Energy Conversion Lab
EEL4214 - Power Systems II
EEL4215 - Power Systems III
EEL4241 - Power Electronics

EEL4410 - Introduction to Fields and Waves
EEL4413 - Wave-Propagation for Wireless Communication
EEL4421 - Introduction to RF Circuit Design
EEL4461C - Antennas
EEL4476 - Radiation Detection and Measurement in ECE
EEL4495 - Introduction to Applied Electromagnetics for Safety Analysis
EEL4515 - Advanced Communication Systems
EEL4583 - Basics of RF Systems
EEL4611 - Control Systems II
EEL4611L - Systems Laboratory
EEL4652C - Smart Sensors and Transducer Systems
EEL4658 - Industrial Control Systems
EEL4664 - Sensors, Perception, and Robotic Manipulation
EEL4689 - Hardware and Embedded Systems Security
EEL4709C - Computer Design
EEL4730 - Programming Embedded Systems
EEL4734 - Embedded Operating Systems
EEL4740 - Embedded Computing Systems
EEL4740L - Embedded Computing Systems Laboratory
EEL4746 - Microcomputers I
EEL4746L - Microcomputers I Lab
EEL4747 - Reduced Instruction Set Computing Processors
EEL4747L - Microcomputers II (RISC) Lab
EEL4793 - Special Topics in Computer Engineering
EEL4802 - Introduction to Digital Forensics Engineering
EEL4804 - Introduction Malware Reverse Engineering
EEL4806 - Ethical Hacking and Countermeasures
EEL4808L - Ethical Hacking and Countermeasures Lab
EEL4831 - Embedded GUI Programming
EEL4920 - Senior Design I: Ethics, Communications, and Constraints
EEL4921C - Senior Design II: Project Implementation
EEL4930 - Special Topics in Electrical Engineering
EEL4933 - Engineering Entrepreneurship
EEL4949 - Co-Op Work Exp
EEL5009 - Concepts in Electrical and Computer Engineering
EEL5076C - Emerging Hybrid Energy System Engineering
EEL5125 - High Voltage Engineering
EEL5171 - Advanced Systems Theory
EEL5259 - Modeling and Analysis of Modern Distribution Grids
EEL5260 - Power System Optimization
EEL5270 - Electrical Transients in Power Systems
EEL5275 - Power Systems Protection
EEL5278 - Smart Grid Cyber Security and Intelligent Electronic Devices
EEL5285C - Sustainable and Renewable Energy Sources and Their Utilization
EEL5426 - RF Circuit Design
EEL5427C - Electromagnetic Modeling of Radio Frequency (RF) Structures
EEL5437 - Microwave Engineering
EEL5467 - Antennas for Wireless Communication Systems
EEL5482 - Fields and Waves Engineering
EEL5500 - Digital Communication Systems I

EEL5501 - Digital Communication Systems II
EEL5607 - Advanced Physics-Based Robot Simulation for ECE
EEL5608 - Robot Reinforcement Learning for Warehouse Automation for ECE
EEL5669 - Autonomous Systems and Controls
EEL5718 - Computer-Communication Network Engineering
EEL5725 - Hardware Description Languages (VHDL or Verilog)
EEL5741 - Advanced Computing Architecture
EEL5757 - Real-Time Digital Signal Processing Implementations
EEL5799 - Advanced Concepts in Computer Engineering
EEL5807 - Advanced Ethical Hacking
EEL5809 - Advanced Concepts in Electrical and Computer Engineering
EEL5813 - Neural Networks
EEL5820 - Digital Image Processing
EEL5856 - Advanced Hardware and Embedded Systems Security
EEL5914 - Advanced Research Methods in Engineering and Computing
EEL5935 - Advanced Special Topics
EEL5941 - Graduate Electrical and Computer Engineering Internship
EEL5945 - Electrical and Computer Engineering Teaching Practicum
EEL6020 - Numerical Analysis of Electrical Devices
EEL6141 - Advanced Network Analysis
EEL6167 - VLSI Design
EEL6219 - Electric Power Qual
EEL6254 - Power Systems Reliability
EEL6261 - Power Systems Engineering
EEL6267 - Application of Intelligent Systems to Power System Operations
EEL6273 - Power Sys Stab Cont
EEL6292 - Power Systems Economics and Markets
EEL6297 - Introduction to Smart Grid and its Applications
EEL6437C - Advanced Active Microwave Circuits
EEL6438 - RF and Microwave Photonics
EEL6439 - RF System Design for Wireless Communications
EEL6463 - Antenna Theory and Design
EEL6468 - Adaptive and Smart Antennas
EEL6479 - Electromagnetic Interferene and Electromagnetic Compatibility
EEL6485 - Advanced Radiation Detection and Measurement in ECE
EEL6488 - Advanced Fields and Waves Engineering
EEL6509 - Digital Communications by Satellite
EEL6536 - Spectral Analysis
EEL6538 - Introduction to Electronic Warfare
EEL6615 - Modern Control Systems, Theory, and IoT Applications
EEL6619 - Industrial Control System Security
EEL6673 - Cyber-Physical Systems Identification and IoT Applications
EEL6681 - Fuzzy Systems Design
EEL6726 - Advanced VLSI Design
EEL6751 - Wavelet Theory Applied to Signal Processing
EEL6758 - Engineering Design of Microprocessor Based Operating Systems
EEL6787 - Network Security
EEL6795 - Power Aware Computing
EEL6803 - Advanced Digital Forensics
EEL6805 - Advanced Malware Reverse Engineering

EEL6812 - Adv In Neural Nets
EEL6821 - Computer Vision
EEL6825 - Pattern Recognition
EEL6836 - Computer Visualization of Brain Electrical Activity
EEL6894 - Real-Time Computing and Applications
EEL6905 - Individual Work
EEL6916 - Graduate Project
EEL6931 - Special Topics in Electrical and Computer Engineering
EEL6971 - Research Master's Thesis
EEL7910 - Advanced Research
EEL7980 - Ph.D. Dissertation
EGN1002 - Engineering Orientation
EGN2271 - Introduction to Circuits and Electronic Hardware
ENU4004 - Introduction to Nuclear Engineering in ECE
ENU4111 - Introduction to Nuclear Reactor Simulators in ECE
ENU4150 - Fundamental Instrumentation and Controls I for Nuclear in ECE
ENU4151 - Fundamental Instrumentation and Controls II for Nuclear in ECE
ENU5006 - Fundamentals in Nuclear Engineering in ECE
ENU6116 - Advanced Nuclear Reactor Simulators in ECE
ENU6155 - Advanced Instrumentation and Controls I for Nuclear in ECE
ENU6156 - Advanced Instrumentation and Controls II for Nuclear in ECE
ESI3215 - Evaluation of Engineering Data I
ESI4244 - Evaluation of Engineering Data II
OSE6492 - Nanophotonics
TCN2720 - Introduction to Internet of Things
TCN4081 - Telecommunication Network Security
TCN4211 - Telecommunication Networks
TCN4212 - Telecommunication Network Analysis and Design
TCN4940 - Senior Project
TCN5155 - Wireless Communications with Multimedia Applications
TCN5271 - Advanced IoT Communications and Networking
TCN6276 - Antennas for Wireless and Body-Centric Communications

Engineering Management/CENGR Department

The Enterprise and Logistics Engineering unit offers graduate-level programs and courses in the areas of engineering management, logistics engineering, and enterprise systems. Academic programs are designed to be flexible, and are offered in a variety of instruction formats, ensuring accessibility and convenience for diverse learning preferences. Faculty aim to equip students with deep knowledge and insight, preparing them to be successful managers and leaders in their industries.

To explore all curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

English/CASE Department

The Department of English offers undergraduate- and graduate-level programs and courses in the areas of creative writing, English, English education, linguistics, literature, and writing and rhetoric.

Faculty expertise and publications represent all areas of study. Alumni include numerous teachers of English across the curriculum and several well-known authors.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

CRWRTG:MFA - Master of Fine Arts in Creative Writing
ENGED:BA - Bachelor of Arts in English Education
ENGL:BA - Bachelor of Arts in English
ENGL:MA - Master of Arts in English
EXILE:CFI - Undergraduate Certificate in Exile Studies
FILMS:CFI - Undergraduate Certificate in Film Studies
LINGS:CFI - Undergraduate Certificate in Linguistics
LINGST:MA - Master of Arts in Linguistics
PROPW:CFI - Undergraduate Certificate in Professional and Public Writing
XENGL:MN - Minor in English

Courses

AML3042 - Texts and Contexts: American Literature 1492 to the Present
AML3415 - American Literature and the Tradition of Dissent
AML4155 - Modern American Poetry
AML4174 - American Literary Genres since 1860
AML4213 - Studies in Colonial and Early American Literature
AML4223 - Antebellum Literature
AML4233 - American Realism
AML4245 - Modernism and Post-Modernism in American Literature
AML4300 - Major American Writers
AML4306 - Mark Twain
AML4503 - Periods in American Literature
AML4606 - Studies in 19th-Century African American Literature
AML4607 - Studies in 20th-Century African American Literature
AML4612 - Literature of the Harlem Renaissance Period
AML4621 - Major African American Writers
AML4624 - African American Women Writers
AML4630 - Contemporary US Latino Literature
AML4640 - Indigenous American Literatures
AML4930 - Special Topics in American Literature
AML5305 - Major American Literary Figures
AML5505 - Periods in American Literature
AMLX010 - AML CLEP
AMLX100 - AML CLEP
CRW3010 - Creative Writing: Forms and Practices
CRW3111 - Narrative Techniques
CRW3311 - Poetic Techniques
CRW4110 - Writing Fiction
CRW4124 - Writing Mystery and Suspense
CRW4211 - Writing Creative Non-Fiction
CRW4223 - Writing Memoir
CRW4310 - Writing Poetry
CRW4900 - Independent Study in Creative Writing
CRW4930 - Special Topics in Creative Writing

CRW4931 - Special Topics in Creative Writing
CRW5130 - Advanced Fiction Workshop
CRW5331 - Advanced Poetry Workshop
CRW5620 - Advanced Screenwriting Workshop
CRW5934 - Special Topics in Creative Writing
CRW5935 - Special Topics in Creative Writing
CRW5940 - Advanced Independent Study in Creative Writing
CRW6806 - Teaching Creative Writing
CRW6971 - Creative Writing Thesis
CRW6972 - Creative Thesis Continuance
EGC1100L - English for Academic Purposes
ENC1101 - Writing and Rhetoric I
ENC1102 - Writing and Rhetoric II
ENC1930 - Essay Writing
ENC2304 - College Writing for Transfer Students
ENC3213 - Professional and Technical Writing
ENC3249 - Professional and Technical Writing for Computing
ENC3311 - Advanced Writing and Research
ENC3334 - Introduction to Writing Studies
ENC3354 - Writing as Social Action
ENC3363 - Writing About the Environment
ENC3371 - Rhetorical Theory and Practice
ENC3378 - Writing Across Borders
ENC3386 - Rhetorical Grammar
ENC3413 - Writing for the Web
ENC3416 - Writing and New Media
ENC3465 - Legal Writing
ENC3491 - The Processes of Writing
ENC3492 - Interdisciplinary Writing for Writing Fellows
ENC3501 - Teaching Writing in Secondary Contexts
ENC4212 - Professional Editing
ENC4241 - Scientific Writing
ENC4260 - Topics in Professional Writing
ENC4331 - Writing, Rhetoric, and Community
ENC4355 - Writing About Film
ENC4356 - Writing About the Exile Experience
ENC4357 - How To Go Public
ENC4373 - Alternative Writing and Rhetorics
ENC4375 - Rhetoric of Food
ENC4379 - Senior Writing Seminar
ENC4380 - Feminist Rhetorics
ENC4381 - Zine Writing
ENC4385 - Material/Cultural Writing & Rhetorics
ENC4405 - Queer Rhetorics
ENC4437 - Visual Rhetoric and Document Design
ENC4930 - Special Topics in Composition
ENC5235 - Grant Writing
ENC5432 - Document and Visual Design for Professional Writers
ENC5494 - Writing Center Theory and Practice
ENC5703 - Rhetorical Traditions

ENC5720 - Writing Studies Research Methods
ENC5752 - Women's Rhetorics
ENC5935 - Special Topics in Composition
ENC6261 - Theories of Professional and Technical Writing
ENC6702 - Composition Theory and Practice
ENC6734 - Multilingual Matters: Theories of Multilingual Writing
ENC6736 - Writing Across Conventions
ENG2012 - Approaches to Literature
ENG3072 - Literary Theory and Multimedial Popular Culture
ENG3138 - The Movies
ENG4043 - Contemporary Literary Theory and Criticism
ENG4114 - Film Adaptations of Literature
ENG4121 - History Of Film
ENG4132 - Studies In The Film
ENG4134 - Women And Film
ENG4141 - Queer Cinema
ENG4319 - Film Humor & Comedy
ENG4845 - Queer Studies: Literature, Culture and Theory
ENG4906 - Independent Study
ENG4949 - Cooperative Education in English
ENG5009 - Literary Criticism and Scholarship
ENG5026 - Advanced Textual Reading
ENG5048 - Literary Theory
ENG5058 - Form and Theory of Contemporary Literature
ENG5907 - Independent Study
ENG5971 - Thesis and Dissertation Workshop
ENG6935 - Special Topics in College Pedagogy
ENG6937 - Teaching College Composition
ENG6942 - College Composition Practicum
ENL3261 - 19th Century British Women Novelists
ENL3504 - Texts and Contexts: British Literature to 1660
ENL3506 - Texts and Contexts: British Literature Since 1660
ENL4161 - Renaissance Drama
ENL4210 - Studies in Medieval Literature
ENL4215 - Medieval Monstrosity
ENL4220 - Renaissance: Prose and Poetry
ENL4223 - Studies in Renaissance Literature
ENL4225 - Spenser
ENL4230 - Studies in Restoration and 18th-Century Literature
ENL4243 - Studies in Romanticism
ENL4251 - Victorian Literature
ENL4254 - Late Victorian Fiction
ENL4260 - Studies in 19th-Century British Literature
ENL4273 - Studies in Modern British Literature
ENL4303 - Major British Writers
ENL4320 - Shakespeare: Histories
ENL4321 - Shakespeare: Comedies
ENL4322 - Shakespeare: Tragedies
ENL4324 - Global Shakespeares
ENL4341 - Milton

ENL4370 - Virginia Woolf and Her Circle
ENL4503 - Periods in English Literature
ENL4930 - Special Topics in English Literature
ENL5220 - Major British Literary Figures
ENL5505 - Periods in English Literature
ENLX000 - ENL CLEP
ENLX022 - ENL CLEP
FIL3006 - Introduction to Film
FIL4940 - Intern Film Studies
LIN3013 - General Linguistics
LIN4214 - Applied Phonetics
LIN4430 - Gen Moph & Syntax
LIN4640 - Languages and Cultures of the World
LIN4651 - Gender And Language
LIN4680 - Mod English Grammar
LIN4801 - Semantics
LIN4905 - Independent Study
LIN5018 - Introduction to Linguistics
LIN5206 - Phonetics
LIN5211 - Applied Phonetics
LIN5431 - Morphology
LIN5574 - Languages of the World
LIN5934 - Special Topics in Linguistics
LIN6323 - Phonology
LIN6510 - Syntax I
LIN6602 - Language Contact
LIN6805 - Semantics
LIN6905 - Independent Study
LIN6910 - Research Project for Publication I
LIN6937 - Seminar in Linguistics
LIN6971 - Thesis
LIT1000 - Introduction to Literature
LIT2120 - World Literature II
LIT3022 - The Short Novel
LIT3023 - Around the World in Short Stories
LIT3035 - Eighteenth-Century Poetry
LIT3045 - Restoration and Eighteenth-Century Drama
LIT3050 - Humor and Satire
LIT3121 - The Rise of the Novel
LIT3134 - Medieval Hollywood & More
LIT3145 - Continental Novel
LIT3190 - Survey/Caribb Lit
LIT3200 - Themes In Literature
LIT3306 - Travel Literature
LIT3313 - Science Fiction
LIT3314 - Utopias and Dystopias
LIT3384 - Caribbean Women Writers
LIT3671 - Global Issues in Literature
LIT3673 - Migrant Stories: Literature of the Immigration Experience
LIT3702 - Major Literary Modes

LIT3703 - Studies in Metaphor
LIT3821 - Latinx Speculative Fiction
LIT3930 - Special Topics
LIT4001 - Major Literary Genre
LIT4106 - The Global Middle Ages
LIT4188 - Regional Literature in English
LIT4192 - Major Caribb Authors
LIT4197 - Global Asian Lit
LIT4219 - Literary Aesthetics
LIT4224 - Exile and Literature: An Interdisciplinary Approach
LIT4253 - Literature of Exile: A Comparative Literary Approach
LIT4324 - Classical Myth
LIT4346 - Gothic Literature
LIT4351 - Major Afri Writers
LIT4356 - Literature of the Cuban Diaspora
LIT4364 - Post-Totalitarian Literature
LIT4434 - Literature and the Environment
LIT4536 - Multi-cultural Working Class Women's Literature
LIT4606 - Literature of the Sea
LIT4609 - Literature and Revolution
LIT4825 - Introduction to Latinx Literature
LIT4930 - Special Topics
LIT4931 - Special Topics in Women's Literature
LIT5358 - Black Literature and Literary/Cultural Theory
LIT5359 - African Diaspora Women Writers
LIT5405 - Literature, Society, and Language
LIT5486 - Literature: Continuity and Change
LIT5487 - Texts and Culture
LIT5934 - Special Topics
LIT6970 - Master's Thesis
LITX000 - LIT AP

Environmental Health Sciences/CPHSW Department

The Department of Environmental Health Sciences offers graduate-level courses. The department offers two concentrations as part of the Master of Public Health (MPH): Environmental Health Science; and Brain, Behavior, and the Environment. The department also offers two concentrations as part of the PhD in Public Health: Brain, Behavior, and the Environment; and Environmental Toxicology. The department seeks to identify and explore common biological and environmental pathways that contribute to a broad range of diseases, in an effort to develop applicable prevention and intervention strategies. Its curricular offerings prepare students for professional roles in which they will apply the highest quality performance of mechanism-based and evidence-based research to help detect, prevent, and control adverse influences of the environment on human health while communicating the complex interactions between genetic variation and environmental stressors.

Departmental faculty are interdisciplinary, with physicians, chemists, toxicologists, cancer scientists, molecular biologists, environmental/water resource scientists, and other public health scientists. This range of expertise ensures breadth in teaching and research. Faculty conduct high-quality mechanistic research to determine how exposures to chemicals or other agents in the environment impact cancers, cognitive deficits, neurobehavior, neurodegeneration, acute respiratory distress, and healthy aging. Our faculty also carryout evidence-based translational research to improve pediatric cancer treatments with functional precision medicine.

To explore the concentrations offered through the MPH degree, see the MPH Program Requirements. To explore the concentrations offered through the PhD in Public Health, see the PhD in Public Health program requirements.

Department Website

Programs

ENVHL:CFI - Graduate Certificate in Environmental Health Sciences

Courses

IDS2183 - Health Without Borders
PHC4302 - Introduction to Environmental Public Health
PHC4318 - Introduction to Biological Basis of Environmental Public Health
PHC6004 - Injury Epidemiology and Prevention
PHC6307 - Exposure Assessment in Environmental and Occupational Epidemiology
PHC6310 - Environmental Toxicology
PHC6311 - Environmental Health Risk Assessment
PHC6312C - Health Impacts of Air, Water, and Land Pollution
PHC6315 - Introduction to Environmental Health Sciences
PHC6316 - Environmental Health Management
PHC6328 - Molecular and Cellular Toxicology
PHC6329 - Biomarkers
PHC6355 - Environmental and Occupational Health and Safety
PHC6374 - Environmental Disasters and Human Health
PHC6380 - Introduction to Neurotoxicology
PHC6382C - Neuropharmacology
PHC6383C - Neurobehavioral Techniques
PHC6422 - Regulatory Aspects of Environmental Health Sciences
PHC6442 - Global Environmental Public Health
PHC6520 - Public Health Aspects of Foodborne Diseases
PHC6538 - Gene & Environment Interaction
PHC6730C - Neurotoxicology Research Methods
PHC6914L - Current Topics in Environmental Health Sciences Research Lab
PHC6920 - Special Topics in Environmental Health Sciences
PHC6921 - Environmental Health Sciences Seminar
PHC7300 - Biological Basis of Environmental Diseases
PHC7327 - Emerging Issues in Environmental Health Sciences
PHC7372 - Signal Transduction in Environmental Health and Toxicology
PHC7374C - Organ-Specific Toxicology
PHC7381C - Neuroscience
PHC7384 - Advanced Neurotoxicology
PHC7385C - Emerging Issues in Neurotoxicology
PHC7713 - Advanced Environmental Toxicology Research Methods
PHC7731C - Advanced Neurotoxicology Research Methods
PHC7732C - Research Ethics & Scientific Integrity
PHC7917 - Environmental and Occupational Health Sciences Pre Doctoral Research

Epidemiology/CPHSW Department

The Department of Epidemiology offers undergraduate- and graduate-level courses. The department offers two concentrations as part of the Master of Public Health (MPH) degree—the Epidemiology concentration and the Infectious Disease Epidemiology concentration—and one concentration as part of the PhD in Public Health degree. Epidemiology is a science rooted in finding solutions to serious public health problems (e.g., cardiovascular disease, cancer). Students in the Department of Epidemiology acquire the skills to detect, prevent, and control human disease and to promote the health and well-being of the public through innovative research, education, and training. The department's curricular offerings equip students with strong analytic and quantitative skills to be successful in designing and conducting public health investigations, disease surveillance, innovative interventions, and methodological research. Many graduates work as epidemiologists for federal and state agencies, hospitals, pharmaceutical companies, international health organizations, and universities.

Departmental faculty conduct high-quality epidemiological research on infectious and chronic diseases, including their associated behavioral risks and interventions to reduce their burden.

To explore the concentrations offered through the MPH degree, see the MPH Program Requirements. To explore the concentrations offered through the PhD in Public Health, see the PhD in Public Health program requirements.

Department Website

Programs

EPIDG:CFI - Graduate Certificate in Epidemiology

Courses

PHC4024 - Principles of Applied Epidemiology
PHC4721 - Public Health Research
PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
PHC6002 - Infectious Disease Epidemiology
PHC6003 - Chronic Disease Epidemiology
PHC6007 - Cancer Epidemiology
PHC6008 - Cardiovascular Disease Epidemiology
PHC6009 - AIDS Epidemiology and Control
PHC6012 - Current Research in Epidemiology
PHC6013 - Epidemiology II: Observational Design
PHC6014 - Behavioral Epidemiology
PHC6016 - Social Epidemiology
PHC6020 - Clinical Epidemiology
PHC6039 - Healthcare Epidemiology and Infection Control
PHC6062 - Systematic Reviews and Meta-Analysis
PHC6251 - Disaster and Emergency Epidemiology
PHC6441 - Epidemiology of Health Disparity
PHC6510 - Advanced Infectious and Tropical Disease Epidemiology
PHC6536 - Health Demography
PHC6591 - Reproductive Health Epidemiology
PHC6595 - Genetic Epidemiology
PHC6703 - Epidemiology Methods: Experimental Design
PHC6934 - Scientific Writing and Oral Presentation in Epidemiology
PHC7011 - Advanced Current Research in Epidemiology
PHC7015 - Advanced Research Methods-Experimental Design
PHC7017 - Advanced Epidemiology for Health Disparity

PHC7606 - Tobacco Use: Causes, Consequences, and Control
PHC7702 - Advanced Measurement in Public Health
PHC7705 - Methods in Evidence-Based Public Health
PHC7711 - Methodological Issues in Scientific Inquiry of Public Health Research

Finance/CBADM Department

The Department of Finance offers undergraduate- and graduate-level programs and courses that provide students with solid theoretical and practical knowledge in the areas of banking, corporate finance, investments, portfolio management, financial risk management, financial engineering, financial institutions, markets, and international finance. At the graduate-level, the department's programs seek to extend and deepen students' understanding of finance in both its theoretical and practical dimensions.

The department also produces research that contributes to the body of knowledge in finance. Departmental faculty serve in editorial roles for several prestigious finance journals and have been awarded FIU outstanding research and top scholar awards.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department website

Programs

BANK3:CFI - Undergraduate Certificate in Banking
FIN:BBA - Bachelor of Business Administration in Finance
FIN:MSF - Master of Science in Finance
INTBN:CFI - Undergraduate Certificate in International Bank Management

Courses

FIN3005 - Introduction to Business Finance
FIN3140 - Personal Financial Management
FIN3403 - Financial Management
FIN3414 - Intermediate Finance
FIN3560 - Student Managed Investment Fund I
FIN3561 - SMIF Fixed Income
FIN4303 - Financial Markets and Institutions
FIN4324 - Commercial Bank Management
FIN4345 - Credit Analysis and Loan Evaluation
FIN4486 - Financial Risk Management-Financial Engineering
FIN4502 - Securities Analysis
FIN4604 - International Financial Management
FIN4634 - International Banking
FIN4651 - Latin American Financial Markets and Institutions
FIN4663 - Global Private Banking
FIN4702 - Entrepreneurial Finance
FIN4744 - Financial Crime
FIN4934 - Special Topics in Finance
FIN4941 - Finance Internship
FIN5307 - Financial Markets and Analysis
FIN6246 - Financial Markets and Institutions
FIN6326 - Commercial Banking

FIN6346 - Credit Analysis
FIN6406 - Corporate Finance
FIN6425 - Financial Management Policies
FIN6436 - Capital Budgeting and Long Term Resource Allocation
FIN6446 - Competitive Strategy
FIN6456 - Quantitative Methods in Financial Analysis
FIN6457C - Financial Innovations
FIN6465 - Financial Planning and Statement Analysis
FIN6477 - Entrepreneurial Finance
FIN6487 - Financial Risk Management -Financial Engineering
FIN6489 - Advanced Financial Risk Management
FIN6515 - Securities Analysis
FIN6517 - Advanced Investments
FIN6525 - Portfolio Management
FIN6537 - Financial Futures and Fixed Income Investments
FIN6596 - Machine Learning Applications in Finance
FIN6625 - International Bank Management
FIN6644 - Global Financial Strategy
FIN6779 - Big Data and Analytics in Finance
FIN6906 - Independent Study in Finance
FIN6936 - Special Topics in Finance
FIN6943 - Finance Internship
FIN7527 - Seminar in Investments
FIN7606 - International Corporate Finance
FIN7808 - Financial Theory I
FIN7809 - Financial Theory II
FIN7810 - Financial Theory III
FIN7811 - Seminar in Financial Markets and Institutions
FIN7812 - Seminar in Options and Contingent Claims
FIN7818 - Foundations of Financial Models
FIN7845 - Statistical Methods in Finance I
FIN7846 - Statistical Methods in Finance II
FIN7855 - Financial Economics I
FIN7856 - Financial Economics II
FIN7906 - Finance Doctoral Independent Study
FIN7980 - Ph.D. Dissertation
FIN7981 - Finance Dissertation Preparation
RMI3011 - Principles of Risk Management and Insurance
RMI4405 - Insurance Law

Global & Sociocultural St/SIPA Department

The Department of Global and Sociocultural Studies (GSS) offers undergraduate- and graduate-level programs and courses. The curricular offerings represent a unique integration of anthropology, geography, and sociology to create an innovative, interdisciplinary social science department. By integrating these approaches, GSS is able to provide discipline-based training at all levels while simultaneously providing students opportunities to transcend outmoded disciplinary boundaries and benefit from cross-disciplinary exchanges. The department's degree programs offer students rigorous training in trans-disciplinary social theory and research methods, including quantitative and qualitative analysis, and geographic information systems.

As part of the Steven J. Green School of International and Public Affairs, departmental faculty scholarship contributes to the school's eight strategic research themes: Migration, Diaspora, and Transient Communities; Poverty, Health, and Global Inequalities; Economic Development, Sustainability, and Environment; Religion, Society, and Interfaith Engagement; Nationalism, Identity, and Language; Human Rights and Democratization; Security, Foreign Policy, and Governance; and Historical Inquiry, Memory, and Reconciliation.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

AGEOI:CFI - Undergraduate Certificate in Applied Geographic Information System
APSSR:CFI - Undergraduate Certificate in Applied Social Science Research Methods
FOODS:CFI - Undergraduate Certificate in Food Studies
GBLSOC:MA - Master of Arts in Global and Sociocultural Studies
GBLSOC:PHD - Doctor of Philosophy in Global and Sociocultural Studies
GBLSTD:BA - Bachelor of Arts in Global Studies
XGEOG:MN - Minor in Geography
XSOCANT:MN - Minor in Sociology and Anthropology

Courses

ANG5267 - Environmental Anthropology
ANG5905 - Directed Individual Study
ANG5906 - Directed Individual Studies
ANG5915 - Directed Field Research
ANG6083 - Theory in Anthropology
ANG6339 - Seminar on Latin America
ANG6472 - Anthropology of Globalization
ANG6473 - Diasporas, Migration, and Globalization
ANG6480 - Ethnohistorical Research Methods
ANG6497 - Qualitative Research Methods
ANG7964 - Preparation: Preliminary Doctoral Exam
ANG7980 - Ph.D. Dissertation
ANT2000 - Introduction to Anthropology
ANT3034 - Anthropological Theories
ANT3212 - World Ethnographies
ANT3241 - Myth, Ritual, and Mysticism
ANT3302 - Sex, Gender, & Culture
ANT3367 - Asian American Experiences
ANT3403 - Cultural Ecology
ANT3442 - Urban Anthropology
ANT3451 - Anthropology of Race and Ethnicity
ANT3462 - Medical Anthropology
ANT3467 - Food and Culture
ANT3497 - Introduction to Qualitative Research Methods
ANT3610 - Language And Culture
ANT4332 - Latin America
ANT4340 - Caribbean Cultures
ANT4343 - Cuban Culture and Society
ANT4352 - African Peoples and Cultures

ANT4473 - Culture and Globalization
ANT4476 - Indigenous Peoples Today in Global Perspective
ANT4480 - Anthropological Approaches to Global Health
ANT4485 - Psychedelics and Culture
ANT4852 - Visual Methods in Social Sciences Research
ANT4905 - Directed Individual Study
ANT4915 - Directed Field Research
ANT4930 - Topics in Anthropology
ANT6319 - The African Diaspora: Anthropological Perspectives
ANT6469 - Graduate Medical Anthropology
ANT7491 - Contemporary Theory in Social Anthropology
ANTX410 - ANT IB
GEA2000 - World Regional Geography
GEA3320 - People, Place, and Environment of the Caribbean
GEA3400 - People, Place, and Environment of Latin America
GEA3500 - People, Place, and Environment of Europe
GEA3635 - People, Place, and Environment of the Middle East
GEA3704 - People, Place, and Environment of East Asia
GEA4930 - Topics In Geography
GEA6409 - Landscapes of Violence and Healing in the Americas
GEO2000 - Introduction to Geography
GEO3001 - Geographies of Global Change
GEO3421 - Cultural Geography
GEO3471 - Political Geography
GEO3502 - Economic Geography
GEO3602 - Urban Geography
GEO4354 - Geography of the Global Food System
GEO4373 - Local Cultures/Global Nature
GEO4391 - Marine Geography
GEO4412 - Geography and Gender
GEO4476 - Political Ecology
GEO4477 - Critical Geopolitics
GEO4905 - Independent Study
GEO4940 - Internship in Geography
GEO5415 - Topics in Social Geography
GEO5479 - Advanced Political Ecology
GEO5557 - Globalization
GEO5906 - Directed Individual Studies
GEO6118 - Theory in Geography
GEO6405 - Geographies of Resilience in the Anthropocene
GEO6473 - Space, Place and Identity
GEO6478 - Critical Geopolitics
GEO6603 - Cities and Regions in Global Perspective
GEO7964 - Preparation: Preliminary Doctoral Exam
GEO7980 - Ph.D. Dissertation
GIS2000 - Cartography & Mapping in Geography
GIS2040 - Introduction to Applied Skills in GIS
GIS3048 - Applications of Geographic Information Systems
GIS5405 - Critical GIScience
GIS5620 - Surveillance, Intelligence, and International Relations

GIS5935 - Topics in Geographic Information Systems
IDS3315 - Gaining Global Perspectives
ISS6302 - Interdisciplinary Methods in Social-ecological Research
SYA3300 - Research Methods
SYA3400 - Introduction to Quantitative Social Research
SYA3949 - Internship
SYA4010 - Sociological Theories
SYA4011 - Social Theory
SYA4352 - GIS and Social Research
SYA4905 - Directed Individual Study
SYA5909 - Directed Individual Study
SYA5941 - Directed Field Research
SYA6018 - Sociocultural Theories A
SYA6317 - Social Research Quantitative Methods II
SYA6356 - GIS and Social Research
SYA6452 - Advanced Topics in GIS and Social Research
SYA6941 - Internship in Applied Sociology
SYA7941 - Field Research
SYA7967 - Preparation: Preliminary Doctoral Exam
SYA7979 - Advanced Research
SYA7980 - Ph.D. Dissertation
SYD3600 - Community and Society
SYD3607 - Engaging Miami
SYD3620 - Miami: A Sociological Perspective
SYD3804 - Sociology of Gender
SYD4237 - Immigration and Refugees
SYD4410 - Urban Sociology
SYD4412 - Cities in Asia
SYD4451 - Japanese Society in Global Perspective
SYD4610 - Topics In Sociology
SYD4621 - Cubans In The U.S.
SYD4630 - Latin American and Caribbean Societies
SYD4700 - Racial and Ethnic Relations
SYD5045 - Population and Society
SYD5656 - Global Japan
SYD5708 - Advanced Race, Gender, Sexuality: Entanglements Across Time and Space
SYD6236 - International Migration and Refugees
SYD6418 - Graduate Seminar in Urban Sociology
SYD6626 - Cuba Seminar
SYD6639 - Seminar in Societies and Cultures of the Caribbean
SYD6705 - Comparative Analysis of Ethnicity and Race
SYD6816 - Advanced Sociological Theories of Gender
SYD6901 - Special Topics in Sociology
SYD7903 - Directed Readings
SYG2000 - Introduction to Sociology
SYG2010 - Social Problems
SYG3002 - Basic Ideas of Sociology
SYG3325 - Deviance in Society
SYG4060 - Sociology of Sexuality
SYO2101 - Families in the United States

SYO3400 - Health & Medicine in Society
SYO4300 - Political Sociology
SYO4370 - Work and Society
SYO4530 - Social Inequalities
SYO6306 - Political Sociology
SYO6405 - Graduate Medical Sociology
SYO6536 - Comparative and Global Inequality
SYP2001 - The Individual in Society
SYP3300 - Social Movements and Collective Action
SYP3456 - Societies in the World
SYP3520 - Crime & Society
SYP3530 - Youth, Crime, and Society
SYP4454 - Globalization and Society
SYP4631 - Sociology through Film
SYP4730 - Aging in Society
SYP5447 - Development and Post-Development

Global Health/CPHSW Department

The Department of Global Health offers graduate-level courses and a concentration in Global Health, offered as part of the Master of Public Health (MPH). These curricular offerings provide opportunities for students to global health principles to both domestic and international challenges, with a focus on identifying and addressing health inequities. The program leverages a transdisciplinary approach to prepare technically skilled and cross-culturally competent professionals to overcome challenges in a continually shifting and complex landscape; to analyze the impact of translational problems; to apply an integrative approach to contemporary health issues; to diplomatically function within and in conjunction with international agencies; to advocate as ethical leaders; and to work, communicate, and excel across diverse global and local settings. Graduates are positioned to start or advance careers in global health practice, research, education, or policy.

Departmental faculty comprise collaborators from academia, government, and the private sector. The Department's research and academic activities complement FIU's Population Health Institute to propel collaborative research on addressing health inequities, and to enhance capacity strengthening activities, both locally and globally.

To explore the Global Health concentration offered through the MPH degree, see the MPH Program Requirements.

Department Website

Courses

PHC6102 - Health Policy in a Global Context
PHC6154C - Evidence Synthesis Applied to Clinical Settings and Health Policy-Making
PHC6306 - Intersections Between Human and Planetary Health
PHC6430C - Public Health Economics
PHC6605 - Global Healthcare Quality and Safety
PHC6609 - Healthy Aging for Global Populations
PHC6660 - Global Burden of Disease
PHC6661 - Global Health Governance
PHC6662 - Global One Health
PHC6663 - Global Mental Health
PHC6941 - Global Health Practicum Prep

Global Leadership & Management/CBADM Department

The Department of Global Leadership and Management offers undergraduate- and graduate-level programs and courses in organizational behavior and human resource management. These curricular offerings provide students with the most current knowledge related to the profession. Students who graduate from the department's programs demonstrate a clear understanding of the management field, a broad intellectual framework for managing in an evolving marketplace, the ability to lead and work within teams, computer literacy, and solid communication skills to work in today's global organizations.

The department has an internationally oriented and dedicated faculty with expertise in global management, leadership, human resource management, and organizational behavior. Faculty are devoted to preparing students for successful management careers in the global business arena.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

HRMGT:BBA - Bachelor of Business Administration in Human Resource Management
HRMGT:MS - Master of Science in Human Resource Management
MGT:BBA - Bachelor of Business Administration in Management
TEAMGT:CFI - Undergraduate Certificate in Team Management

Courses

GEB2011 - Introduction to Business
GEB4110 - Writing the Business Plan
GEB6507 - Finance for HR Professionals
GEB6941C - Graduate Business Internship
GEB7897 - Advanced Statistical Analysis and Structural Equation Modeling
GEB7913 - DBA Research Project and Qualifying Examination
GEB7981 - DBA Dissertation Preparation
GEB7982 - DBA Dissertation
MAN3022 - Introduction to Management
MAN3025 - Organization and Management
MAN3100 - Happiness at Work
MAN3949 - Management Internship I
MAN4064 - Crisis Management
MAN4065 - Business Ethics
MAN4102 - Managing Diversity
MAN4120 - Managing Virtual Teams
MAN4151 - Organizational Behavior
MAN4152 - Facilitating Activities for Teambuilding
MAN4164 - Leadership
MAN4301 - Human Resource Management
MAN4320 - Recruitment and Staffing
MAN4322 - Human Resource Information Systems
MAN4330 - Compensation and Benefits
MAN4350 - Training and Development
MAN4410 - Union-Management Relations
MAN4600 - International Management
MAN4610 - International Human Resources

MAN4707 - Managing Organizational Reputations
MAN4711 - Business-Community Leadership
MAN4771 - Executive Skills Development
MAN4949 - Management Internship II
MAN6095 - Management of Healthcare Organizations in the 21st Century
MAN6157 - Wellness Management
MAN6167 - Leadership in a Global Environment
MAN6209 - Organization Design and Behavior
MAN6245 - Organizational Behavior
MAN6297 - Labor Issues and Conflict Management
MAN6316 - Human Resource Analytics
MAN6317 - Critical Thinking in Human Resource Management
MAN6327 - High Involvement Human Resource Management
MAN6336 - Reward Systems Management
MAN6347 - Performance and Talent Management
MAN6359 - Human Resource Knowledge Management
MAN6365 - Staffing Organizations
MAN6385 - Human Resource Strategy and Planning
MAN6403 - Employment Law and Human Resource Management
MAN6446 - Negotiations
MAN6601 - Global Management Skills
MAN6626 - International Human Resource Management
MAN6695 - Independent Study in Business
MAN6930 - Master's Seminar in Management
MAN6946 - Human Resource Management Internship
MAN7155 - Fundamentals of Behavioral Research
MAN7206 - Organizational Analysis
MAN7207 - Theories of Organization
MAN7275 - Org Behav Mgmt
MAN7916 - Doc Res In Bus Admin
MAN7936 - Doc Sem In Bus Admin
MAN7980 - Ph.D. Dissertation
MAN7981 - Dissertation Prep

Graduate Medicine/HWCOM Department

The Herbert Wertheim College of Medicine offers two graduate degree programs.

The Master in Physician Assistant Studies (MPAS) helps meet the increasing demand for health care practitioners by preparing highly trained physician assistants. The program consists of 15 months dedicated to didactic education, followed by 12 months during which students attend supervised clinical rotations. The program emphasizes patient-centered care and community outreach, ensuring that graduates have the skills and professionalism to collaborate effectively with physicians and other health professionals.

The PhD Program in Biomedical Sciences trains top-notch researchers for the future. This 5-year program helps train students to apply research skills from bench to bedside in order to translate fundamental discoveries into new treatments for human diseases. The curriculum emphasizes the roles of both clinical and basic science research in fueling insights needed to improve patient outcomes, and prepares students for careers in academia, medical research, and biomedical and biotechnology industries.

Website

Programs

BIOMED:PHD - Doctor of Philosophy in Biomedical Science
MOLBS:CFI - Graduate Certificate in Molecular and Biomedical Sciences
PAS:MPAS - Master in Physician Assistant Studies

Courses

BMS6003 - Medical Genetics
BMS6004 - Medical Molecular Biology
BMS6013 - Medical Cell Biology and Biochemistry
BMS6130 - Pathology and Medical Histology
BMS6301 - Medical Microbiology and Immunology
BMS6404 - Medical Pharmacology
BMS6501 - Medical Physiology
GMS6003C - Introduction to Biomedical Sciences Research
GMS6065 - Molecular Oncology
GMS6097 - Methods in BMS Research
GMS6103 - Molecular Microbiology and Infectious Diseases
GMS6220 - Molecular Genetics and Cellular Biology
GMS6300 - General Pathology
GMS6481 - Physiology and Immunology
GMS6500 - Basic Pharmacology
GMS6542 - Translational Clinical Pharmacology
GMS6605 - Basic Structure of the Human Body
GMS6615 - Descriptive Human Anatomy for the Biomedical Sciences
GMS6864 - Principles of Clinical Epidemiology and Biostatistics
GMS6868 - Bioinformatics for Biomedical Sciences
GMS6904 - Introduction to Scientific Writing
GMS6910 - Supervised Research
GMS6922 - Professional Skills in Medical Sciences I
GMS6923 - Professional Skills in Medical Sciences II
GMS6925 - Grad Student Present
GMS6926 - Research Symposium Presentations
GMS6927 - Scientific Presentations
GMS6930 - Lectureship Seminar
GMS6939 - Graduate Seminar
GMS6940 - Supervised Teaching in Biomedical Science
GMS6942 - Laboratory Rotations
GMS6961 - Qualifying Examination
GMS6962 - Formation of Committee: Appointment of Dissertation Committee: Preliminary Proposal
GMS6963 - Doctoral Dissertation Proposal
GMS6964 - Dissertation Proposal Seminar
GMS7603 - Anatomy of the Musculoskeletal System
GMS7980 - Dissertation Research Credits
GMS7981 - Dissertation Defense Seminar
IHS6116 - Interprofessional Health Ethics
PAS6005 - Psychiatry and Behavioral Medicine
PAS6011 - Clinical Medicine I
PAS6012 - Clinical Medicine II
PAS6013 - Clinical Medicine III

PAS6014 - Physiology
PAS6015 - Pathophysiology
PAS6016 - Integration of Clinical Concepts I
PAS6017 - Integration of Clinical Concepts II
PAS6022 - Human Anatomy
PAS6023 - Pharmacology I
PAS6026 - Pharmacology II
PAS6031 - Lab Medicine and Diagnostic Procedures
PAS6032 - Skills and Procedures
PAS6040 - History and Physical Examination I
PAS6041 - History and Physical Examination II
PAS6043 - History and Physical Examination III
PAS6044 - History and Physical Examination IV
PAS6050 - The Role of the PA in Clinical Practice
PAS6085 - Health Promotion and Disease Prevention
PAS6090 - Evidence-Based Medicine I
PAS6091 - Evidence-Based Medicine II
PAS6103 - Internal Medicine Clerkship
PAS6125 - Psychiatry Clerkship
PAS6184 - Medical Microbiology and Infectious Disease
PAS6200 - Surgery Clerkship
PAS6300 - Pediatric Clerkship
PAS6400 - Family Medicine Clerkship
PAS6500 - Women's Health (OB-GYN) Clerkship
PAS6600 - Emergency Medicine Clerkship
PAS6940 - Elective Clinical Rotation I
PAS6941 - Elective Clinical Rotation II

Green Sch of Intl & Public Aff Department

Programs

CSTMR:CFI - Undergraduate Certificate in Coastal and Marine Affairs

Courses

ISS3134 - Origins of the Intelligence Community - History and Technology
ISS3223 - United States Counterintelligence
ISS3999 - SIPA Internship
ISS5999 - Graduation Preparation
ISS6999 - SIPA Internship

Health Promotion & Disease Prevention/CPHSW Department

The Department of Health Promotion and Disease Prevention offers graduate-level courses. The department offers a concentration in Health Promotion and Disease Prevention and a concentration in Maternal and Child Health, both of which are delivered through the Master of Public Health (MPH) degree. The department also offers a concentration in Health Promotion and Disease Prevention and a concentration in Health Disparities as part of the PhD degree. These curricular offerings address

the behavioral, social, and cultural factors related to individual, community, population health, and health disparities over the life course. The faculty, students, and graduates seek effective behavioral, social, and structural solutions, and advocate for continual improvements in public health programs and policies to achieve health and well-being for all.

Department faculty conduct research in such areas as substance use, mental health, health disparities; HIV/STI prevention and intervention, immigrant health, developmental disabilities, and maternal and child health.

To explore the concentrations offered through the MPH degree, see the MPH Program Requirements. To explore the concentrations offered through the PhD in Public Health, see the PhD in Public Health program requirements.

Department Website

Programs

HLTDIS:CFI - Graduate Certificate in Health Disparities
HLTPR:CFI - Graduate Certificate in Health Promotion
MCH:CFI - Graduate Certificate in Maternal and Child Health

Courses

PHC3101 - Introduction to Public Health
PHC4509 - Introduction to Health Promotion in Public Health
PHC5009 - AIDS: Contemporary Issues
PHC5415 - Public Health in Minority/Urban Population
PHC6113 - Community Health Promotion Planning and Research
PHC6146 - Health Promotion Program Planning and Intervention Design
PHC6410 - Health Behavior and Public Health
PHC6412 - Health Promotion in Culturally Diverse Communities
PHC6443 - Ethical Issues in Public Health
PHC6504 - Introduction to Public Health Education and Wellness
PHC6530 - Principles of Maternal and Child Health
PHC6531 - Environmental Justice: Contextualizing Maternal and Child, Women, Youth, and Family (WYF) Wellbeing
PHC6537 - Case Studies in Maternal and Child Health Programs, Policies and Research
PHC6580 - Contemporary Issues in Health Promotion
PHC6589 - Health Promotion in Institutional Settings
PHC6600 - Health Promotion Communication Theory and Design
PHC6601 - Emerging Issues in Public Health
PHC6602 - Theoretical Foundations of Health Promotion
PHC6706 - Research Methods in Public Health
PHC6750 - Program Development and Evaluation in Health Promotion
PHC6751 - Community Organization for Health Promotion
PHC6754C - Analytic Methods in Maternal and Child Health
PHC6762 - International Public Health
PHC7162 - Grant Writing in Public Health
PHC7198 - Advanced Qualitative Methods in Public Health
PHC7466 - Policy and Advocacy in Global Health Disparities
PHC7583 - Policy and Practice in Health Promotion
PHC7584 - Advanced Research Designs
PHC7587 - Theory Development in Health Promotion
PHC7588 - History and Foundations of Public Health
PHC7642 - Multi-Level Det Hlth & HD
PHC7708 - Mixed Methods in Public Health

PHC7723 - Survey Research in Public Health
PHC7733 - Theoretical Paradigms in Health Disparities Research
PHC7932 - Health Disparities Training and Development Seminar
PHC7981 - Research Concepts and Proposal Development

Health Services Administration/CNHS Department

The Department of Health Services Administration offers undergraduate- and graduate-level programs and courses in health services. These curricular offerings seek to prepare industry leaders who manage complex issues, systems, and organizations and ensure the delivery of high-quality, accessible, and culturally competent healthcare. The department aims to promote effective interprofessional collaboration across fields, and seeks to maintain significant engagement with communities and partners around the world. Faculty service, scholarly activity, and research activity centers around healthcare delivery and evidence-based practice and applied research on related topics.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

HSA2:MHSA - Master of Health Services Administration
HSA:BHSA - Bachelor of Health Services Administration
XHLTADM:MN - Minor in Health Services Administration

Courses

HSA3111 - Introduction to Health Services Systems
HSA3180 - Leadership and Management for Health Professionals
HSA3221 - Introduction to Long Term Care Settings and Systems for Health Professionals
HSA3412C - Cultural Competency in Health Sciences
HSA4090 - Career Development for Health Services Administrators
HSA4110 - Healthcare Organizational Behavior and Resource Management
HSA4113 - Global Issues and Trends in Healthcare
HSA4140 - Program Planning and Evaluation
HSA4150 - Global Healthcare Systems and Policy
HSA4170 - Healthcare Financial Management
HSA4190 - Information and Communication Technology for Health Professionals
HSA4192 - Healthcare Quality Management
HSA4421 - Legal Aspects of Healthcare
HSA4431 - Values, Ethics, and Conflict Resolution in Health and Urban Affairs
HSA4700 - Quality and Evidence-Based Healthcare Services
HSA4850 - BHSA Administrative Internship
HSA4905 - Undergraduate Independent Study
HSA5125 - Introduction to Health Policy and Management
HSA5177 - Financing and Reimbursement for Long Term Care Facilities
HSA5225 - Long Term Care Management I
HSA5226 - Management of Long-Term Care Systems
HSA5227 - Long Term Care Management II
HSA5655 - Ethical Decisions in Health Services Administration
HSA5816 - Practicum in Applied Management in Long Term Care
HSA5876L - Administrative Residency in Nursing Home Setting
HSA5935 - Special Topics Seminar in Health Services

HSA6149 - Strategic Planning and Marketing of Health Care Services
HSA6156 - Economic and Decision Analysis in Health Services
HSA6175 - Financial Management of Health Systems
HSA6176 - Financing & Reimbursement of Health Systems
HSA6185 - Management and Organizational Theory in Health Care
HSA6186 - Leadership and Organization Behavior in Health Care Systems
HSA6187 - Managing Human Resources and Health Professions
HSA6197 - Design and Management of Health Information Systems
HSA6205 - Hospital and Health Facilities Organization
HSA6426 - Health Law and Legal Aspects of Management
HSA6597 - Integrative Capstone in Health Services Administration
HSA6717 - Advanced Health Services Management and Research Seminar
HSA6759 - Quality Assessment and Outcome in Healthcare
HSA6875 - Administrative Internship
HSA6905 - Directed Study in Health Services Administration
HSA6930 - Professional Seminar in Health Services Management
HSC2100 - Healthy Lifestyles
HSC3537 - Medical Terminology
HSC3549 - Clinical Physiology for Health Professionals
HSC3661 - Communication Theory and Practice for Health Professions
HSC4553 - Fundamentals of Pathology
HSC5665 - Information & Comm

Herbert Wertheim COM Department

The Herbert Wertheim College of Medicine (HWCOM) offers academic degrees in the Doctor of Medicine, the Master in Physician Assistant Studies, and the PhD in Biomedical Science programs. By working collaboratively to respond to the health needs of patients and communities, the college prepares students to become exemplary physicians, physician assistants, and scientists to serve the South Florida community.

Through the college's research enterprise, faculty, residents, and students conduct basic, applied, translational, clinical, and interdisciplinary research that leverages South Florida's diverse demographics, improves the health of the South Florida community, and aligns with national and global health trends.

In collaboration with Baptist Health South Florida and Nicklaus Children's Hospital, HWCOM is expanding physician training, research, and patient care for the benefit of the local community. HWCOM offers residency and fellowship training options in multiple specialties. The college also provides free primary care and behavioral health services to underserved communities through the Green Family Foundation Neighborhood Health Education Learning Program (NeighborhoodHELP).

To learn more about the Doctor of Medicine degree, click here.

To learn more about the Master in Physician Assistant Studies degree, please click here.

To learn more about the PhD in Biomedical Science degree, click here.

College Website

History/SIPA Department

The Department of History offers undergraduate- and graduate-level programs and courses in history. These curricular offerings provide students with an understanding of the processes that shape today's world.

As part of the Steven J. Green School of International and Public Affairs, departmental faculty scholarship contributes to the school's eight strategic research themes: Migration, Diaspora, and Transient Communities; Poverty, Health, and Global Inequalities; Economic Development, Sustainability, and Environment; Religion, Society, and Interfaith Engagement; Nationalism, Identity, and Language; Human Rights and Democratization; Security, Foreign Policy, and Governance; and Historical Inquiry, Memory, and Reconciliation.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

AMCIV:CFI - Undergraduate Certificate in Ancient Mediterranean Civilization
EESTDG:CFI - Graduate Certificate in European and Eurasian Studies
EESTDU:CFI - Undergraduate Certificate in European and Eurasian Studies
HIST:BA - Bachelor of Arts in History
HIST:MA - Master of Arts in History
HIST:PHD - Doctor of Philosophy in History
IBSTUD:CFI - Graduate Certificate in Iberian Studies
PMODC:CFI - Undergraduate Certificate in Pre-Modern Cultures
XHIST:MN - Minor in History

Courses

AFH2000 - African Civilizations
AFH4100 - History of Africa I
AFH4200 - History of Africa II
AFH4254 - History of Postcolonial Africa
AFH4450 - History of South Africa
AFH5905 - Readings in African History
AFH5935 - Topics in African History
AFH6915 - Research in African History
AFH6932 - Research Seminar in African History I
AFH6933 - Research Seminar in African History II
AMH2010 - American History Introductory Survey to 1877
AMH2020 - American History Introductory Survey Since 1877
AMH3012 - American History, 1600-1763
AMH3141 - American History, 1790-1860
AMH3270 - Contemporary U.S. History
AMH3310 - Social Movements in Modern United States History
AMH3314 - Public Health and Medicine in US History
AMH3317 - America & Movies
AMH3341 - United States Food History
AMH3444 - The Great American West
AMH3484 - Miami History
AMH3560 - History of Women in the United States
AMH3630 - Environmental History of the United States
AMH3643 - Early America in Fact, Film, and Fiction
AMH4130 - The American Revolution
AMH4140 - Age of Jefferson
AMH4170 - Civil War and Reconstruction
AMH4230 - The Roaring Twenties and the Great Depression

AMH4273 - America in the 1960s
AMH4318 - Health Humanities
AMH4333 - History of American Conservatism
AMH4373 - Entrepreneurs in U.S.
AMH4375 - Technology and American Society
AMH4421 - Florida Under Five Flags: Florida History from Precontact to 1877
AMH4500 - United States Labor History
AMH4540 - US Military History from the Colonial Era to the Present
AMH4544 - The United States and the Vietnam War
AMH4561 - Early American Women's History
AMH4562 - Modern American Women's History
AMH4570 - African-American History
AMH4571 - African American History from the 17th to the late 19th Centuries
AMH4573 - African American History from the Late 19th Century to the Present
AMH4588 - Introduction to Latina/o History
AMH4671 - Race, Gender, Science in the Atlantic World
AMH4930 - Topics in U.S. History
AMH5905 - Readings in American History
AMH5935 - Topics in American History
AMH6906 - Advanced Readings in American History
AMH6915 - Research in American History
AMH6932 - Research Seminar in American History I
AMH6933 - Research Seminar in American History II
AMHX000 - AMH A Level
ASH3223 - History of the Middle East 1800-present
ASH3280 - Introduction to Korean History
ASH3380 - Consumer Culture in Asia
ASH3440 - History of Japan
ASH3450 - Human Rights in Modern Japanese History
ASH3631 - The Pacific War in Asia
ASH4300 - East Asian Civilization and Culture
ASH4384 - History of Women in Asia
ASH4404 - History of China
ASH4451 - Samurai, Sumo, Shopkeepers and Shogun: A Social and Cultural History of Edo Japan
ASH4453 - History of Travel in Japan
ASH5905 - Readings in Asian History
ASH5930 - Topics in Asian History
EUH2011 - Western Civilization: Early European Civilization
EUH2021 - Western Civilization: Medieval to Modern Europe
EUH2030 - Western Civilization: Europe in the Modern Era
EUH3143 - War and Politics in the Age of the Reformation
EUH3181 - Medieval Culture
EUH3193 - The Black Death
EUH3205 - Nineteenth-Century Europe 1815-1914
EUH3245 - European History, 1914-1945
EUH3282 - European History, 1945 to Present
EUH3400 - Greek History
EUH3411 - Ancient Rome
EUH3511 - Tudor and Stuart England
EUH3570 - Russian History

EUH3576 - The Russian Revolution and the Soviet Union
EUH3611 - European Cultural and Intellectual History
EUH4025 - Saints, Relics and Miracles in Medieval Europe
EUH4033 - Nazism and the Holocaust
EUH4130 - The Knight in European and Mediterranean History
EUH4142 - Renaissance and Reformation
EUH4170 - Forgotten Realms of the Late Middle Ages
EUH4185 - Viking History and Society
EUH4286 - Topics in European History
EUH4312 - History Of Spain
EUH4315 - History of Modern Spain
EUH4384 - The Premodern Mediterranean
EUH4408 - The Age of Alexander The Great, 400-280 BC
EUH4414 - Roman Provinces
EUH4434 - Italy During the Renaissance
EUH4451 - History of Modern France, 1815-1968
EUH4462 - History of Modern Germany, 1815-1945
EUH4501 - England to 1688
EUH4521 - Victorian Britain: Culture, Society and Empire
EUH4542 - Modern Britain 1688-Present
EUH4602 - The Enlightenment
EUH4610 - Women and Gender in Europe, 1750-Present
EUH4615 - Family, Love, and Marriage in Premodern Europe
EUH4660 - Modern Europe, 1789-Present
EUH4675 - History of Islam and Muslims in Europe
EUH5126 - Readings in European History
EUH5935 - Topics in European History
EUH6906 - Advanced Readings in European History
EUH6915 - Research in European History
EUH6932 - Research Seminar in European History I
EUH6933 - Research Seminar in European History II
EUHX000 - EUH A Level
HIS3051 - Foundations of History
HIS3065 - Public History: Theory, Method, and Practice
HIS3151 - Archaeological Methods and Perspectives
HIS3304 - Black in Paris
HIS3308 - War and Society
HIS3601 - Careers for History Majors
HIS4091 - History Through Things: Objects, Artifacts, Museums
HIS4281 - Biography as History
HIS4400 - Urban Society
HIS4614 - History Through Gaming
HIS4908 - Independent Study
HIS4930 - Special Topics
HIS4935 - Capstone Research Seminar in History
HIS4941 - Internship in Public History
HIS4943 - Internship in History
HIS5067 - Public History Theory and Practice
HIS5084 - History, Memory and the Public
HIS5165 - Digital History

HIS5908 - Independent Study
HIS5910 - Advanced Research Seminar
HIS5930 - Special Topics
HIS5940 - Supervised Teaching
HIS6059 - Historical Methods
HIS6289 - Comparative/Atlantic History
HIS6906 - Advanced Readings in Atlantic Civilization
HIS6909 - Summer Doctoral Study Seminar
HIS6918 - Research in Atlantic Civilization
HIS6942 - Internship in Public History
HIS6970 - Thesis Research
HIS7980 - PH.D. Dissertation
HISX000 - HIS IB
HISX001 - HIS IB
LAH2020 - Latin American Civilization
LAH3132 - The Formation of Latin America
LAH3200 - Latin America: The National Period
LAH4134 - Abuse of Power in Colonial Latin America
LAH4201 - History of Modern Colombia: War, Music and the Underground Economy
LAH4433 - Modern Mexico
LAH4471 - Colonial Caribbean in Comparative Perspective
LAH4482 - Cuba: 18th-20th Centuries
LAH4483 - Cuba Since 1959
LAH4600 - History of Brazil
LAH4634 - Politics of Race and Nation in Brazil
LAH4721 - History of Women in Latin America
LAH4722 - Health, Medicine, and Disease in Latin American Social History
LAH4734 - Latin American History Through Film
LAH4737 - Music, Modernity and Identity in Latin American History
LAH4750 - Law and Society in Latin American History
LAH4932 - Topics in Latin American History
LAH5905 - Readings in Latin American History
LAH5935 - Topics in Latin American History
LAH6906 - Advanced Readings in Latin American History
LAH6915 - Research in Latin American History
LAH6932 - Research Seminar in Latin American History I
LAH6933 - Research Seminar in Latin American History II
WOH2001 - World Civilization
WOH2022 - World History since 1500
WOH3244 - World War II: A Global History
WOH3266 - History of the British Empire
WOH3424 - Global Health: From the Columbian Exchange to Covid-19
WOH4206 - Global History of Domestic Violence
WOH4223 - History of the Global Economy
WOH4230 - The African Diaspora and the Atlantic Slave Trade
WOH4301 - The Modern African Diaspora
WOH4430 - Piracy in the Spanish World, 1500-1750
WOH4431 - Ships, Cargo, and Greed: Material and Cultural encounters in the Spanish Pacific, 1513-1815
WOH4931 - History Lab
WOH5236 - The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807

WOH5935 - Topics in World History
WOH6227 - Global Economic History
WOH6932 - Research Seminar in World History I
WOH6933 - Research Seminar in World History II
WOHX000 - WOH IB
WOHX000 - WOH A Level
WOHX030 - WOH IB

Honors Department

The Honors College

College Website

General Information

The Honors College is the center of undergraduate academic excellence at FIU. We are a community of students, faculty, and staff from all backgrounds and disciplines who are dedicated to excellence in all pursuits. We offer a unique academic and social experience that is compatible with all majors, transcends disciplines, and encourages our students to become life-long learners.

Privileges and Benefits

Honors College students enjoy certain privileges, including:

- Priority registration
- Individualized advising
- The notation “Graduated through the Honors College” on the transcript
- Priority for Honors housing in Parkview Hall
- Graduate-student library privileges
- Honors-only competitive scholarships
- Support to present work at national research conferences
- Unique internships and job opportunities
- Facilities and resources for innovative projects
- Special recognition at commencement

Admissions to the Honors College

Admission to the Honors College is very selective with Honors students representing the top 5% of FIU’s undergraduate students. Students are only admitted to the fall term of a given academic year. Visit **https://honors.fiu.edu/apply** for more detailed information, including criteria and deadlines.

Academic Standing Policy

Students must maintain a cumulative 3.3 GPA for satisfactory standing in the Honors College. However, students who drop (DR) or earn a non-passing grade of a D, F, F0, or NC in an IDH course will be automatically dismissed from the Honors College.

Graduation Policy

Students will graduate through the Honors College if they have met the following criteria:

- completed all major and degree requirements for graduation from the University;

- remained continuously enrolled in Honors courses until the semester of graduation or the completion of the Honors College curriculum (whichever comes first);
- completed a minimum of six credits of Honors courses per year of enrollment in the College; maintained an overall minimum FIU GPA of 3.3 and Honors (IDH) GPA of 3.0;
- remained in good standing by completing engagement pathway and volunteer service hour requirements every year in the Honors College.

Honor Policy

In the Honors College, the term "honor" refers to both academic achievement and character. Students in the College should therefore adhere to and will be held to the highest standards of personal accountability. Students whose behavior brings discredit upon themselves and/or the College or who commit acts of academic misconduct will be dismissed from the College.

Curriculum

Honors students pursue any major in the university while simultaneously completing an independent Honors College curriculum. The first-year addresses epistemology and ontology while stressing multi-disciplinary approaches to solving intellectual and practical problems. Students must additionally complete four courses from years two through four to graduate from the Honors College. Options include:

- Completing Honors seminars.
- Participating in an Honors Study Abroad program. These require a 3-credit preparatory seminar and a 3-credit multi-week international experience that goes well beyond cultural tourism to explore serious themes in depth.
- Completing an honors thesis or thesis-quality research project through the Advanced Research and Creativity in Honors (ARCH) program, culminating in a presentation at the Undergraduate Research Conference at FIU (URFIU).
- Completing an internship for credit.

Year One

IDH1001 Origin of Ideas **Honors Seminar I: The Origin of Ideas and the Idea of Origins (3)**

IDH1002 Honors Seminar II **Honors Seminar II (3)**

IDH1931 Honors Intro **Honors Introduction (1)**

Years Two through Four

Students must complete four courses from a combination of options one through four.

Option 1 – Honors Seminars

IDH2003 Honors Seminar III **Honors Seminar III: Inhabiting Other Lives – *GL* (3)**

IDH2004 Honors Seminar IV **Honors Seminar IV – *GL* (3)**

IDH3034 Honors Seminar V **Honors Seminar V: Aesthetics, Values, and Authority – *GL* (3);** may be repeated.

IDH3035 Honors Seminar VI **Honors Seminar VI – *GL* (3);** may be repeated.

(See website for this year's offerings: (**https://honors.fiu.edu/course-selection**)

Option 2 - Study Abroad

IDH4007 Honors Seminar Vii **Honors Seminar VII (3)**

IDH4008 Honors Seminar Viii **Honors Seminar VIII (3)**

Honors College Study Abroad

Students may choose to complete the honors curriculum through one of the College's study abroad programs. Students take a three-credit preparatory course before traveling abroad. The student will earn the remaining three credits of Honors during the trip. See **http://honors.fiu.edu/studyabroad/** for a list of current programs.

Option 3 - Advanced Research and Creativity in Honors (ARCH)

IDH4905 Honors Independ Stud **Honors Independent Study (0-3);** may be taken multiple semesters.

ARCH Research

The Advanced Research and Creativity in Honors (ARCH) program pairs students and faculty for cutting-edge research. Students must present their research at the annual Undergraduate Research Conference at FIU (URFIU) in the spring. Visit **https://honors.fiu.edu/arch** for more information, including the application.

Departmental Honors Thesis

Department honors courses, honors thesis, and/or capstone courses can be part of ARCH, with the proviso that students register their project with ARCH and present their work at the URFIU conference in spring.

Option 4 - Internship

IDH3940 Honors Internship **Honors College Internship (3);** can only be taken once.

Honors College Internship

Students may choose to complete the honors curriculum by participating in an internship. This structured practical training/work experience must be approved by the Honors College for course credit. In addition, international students must complete the Curricular Practical Training (CPT) application process through International Student & Scholar Services (ISSS).

Student Engagement and Service

Engagement can take many shapes and forms, from building more intentional relationships with faculty and playing in a music ensemble, to seeking service opportunities and being more academically involved. The events, workshops, and activities part of the Engagement Pathway are curated to enrich students' lives and give them an experience that transcends mere classroom learning. Students must complete **11** activities per academic year (including Summer B, Fall, and Spring). Visit **https://honors.fiu.edu/engagement** to learn more.

An important part of being a member of the Honors College is demonstrating leadership by serving the extended community. All Honors College students must complete at least **20** volunteer service hours per academic year (includes Summer B, Fall, and Spring). Qualifying community service activities include tutoring and other opportunities in Sweetwater, Honors service projects, university-wide projects, some kinds of religious service, and work with non-profit organizations. Service can be completed locally, internationally, in your hometown, or online. To learn more about tracking hours, visit **https://honors.fiu.edu/community-service**.

Graduate and Professional Pipeline Programs

The Honors College has pipeline programs with multiple professional and graduate schools, providing students an opportunity to know by the end of the sophomore year whether they will be accepted into the program of their choice (pending continued good academic performance and the outcome of pre-professional exams). These programs include:

- The Herbert Wertheim College of Medicine (FIU) Early Assurance Program

- The Lake Erie College of Medicine Early Acceptance Programs in Dentistry, Pharmacy, or Osteopathy

Honors College and the FIU Herbert Wertheim College of Medicine Baccalaureate/MD Program (3+4 Medical School Program)

This program with the Herbert Wertheim College of Medicine allows eligible students to begin medical school in lieu of their fourth year of undergraduate study, provided the student has completed all required courses for the BS in Biological Sciences undergraduate degree by the end of the junior year, as well as Honors College requirements. The first year of medical school qualifies as the final year of the bachelor's degree.

Courses

IDH1001 - Origin of Ideas
IDH1002 - Honors Seminar II: The Origin of Ideas and the Idea of Origins
IDH1931 - Honors Introduction
IDH2003 - Honors Seminar III: Inhabiting Other Lives
IDH2004 - Honors Seminar IV
IDH2706 - Experiential Pathways
IDH2910L - Research Lab Experience
IDH3034 - Honors Seminar V: Aesthetics, Values, and Authority
IDH3035 - Honors Seminar VI
IDH3125 - Amazon Seminar: Environment, People and Opportunity on the Last Frontier
IDH3639 - Introduction to Service-Research
IDH3940 - Honors College Internship
IDH3955 - Research Techniques: Applying Interdisciplinary Research in the Amazon
IDH3999 - HONORS Internship
IDH4007 - Honors Seminar VII
IDH4008 - Honors Seminar VIII
IDH4905 - Honors Independent Study
IDH6999 - HONORS Internship

Hospitality and Tourism Management Department

The Chaplin School of Hospitality and Tourism Management offers baccalaureate- and master's-level degrees in Hospitality Management, and a concentration in the Doctor of Business Administration (offered by the College of Business). These curricular offerings combine practical experience with classroom theory to assist the student in gaining the understanding, skills, and techniques needed to qualify for progressively responsible job opportunities and to achieve career goals in the hospitality and tourism industries.

With the cooperation of industry executives, the school has created an internship program which utilizes the South Florida-area hotels, resorts, restaurants, clubs, airlines, travel agencies, and cruise lines as practice labs for students.

An Executive Advisory Board—which includes outstanding executives in the lodging, food service, and tourism industries—works regularly with the faculty, staff, and students of the school to formulate and update a curriculum that is current, flexible, and related to the needs of the hospitality and tourism industries.

School Website

Programs

GLBSTOR:BA - Bachelor of Arts in Global Sustainable Tourism
HOSP:BS - Bachelor of Science in Hospitality and Tourism Management
HOSP:MS - Master of Science in Hospitality Management
PREMST:CFI - Undergraduate Certificate in Pre-Master's Pathway Hospitality Management

XBEVMGT:MN - Minor in Beverage Management
XEVENT:MN - Minor in Events and Entertainment Management
XGLBSTR:MN - Minor in Global Sustainable Tourism
XHOSLDR:MN - Minor in Hospitality Leadership
XHOSPST:MN - Minor in Hospitality Studies
XHOTMGT:MN - Minor in Hotel/Lodging Management
XIHOSP:MN - Minor in International Hospitality Studies
XRESFD:MN - Minor in Restaurant/Culinary Management
XTORMGT:MN - Minor in Travel and Tourism Management

Courses

FOS3207 - Food Service Sanitation
FOS4206 - Sanitation in Food Service Operations
FSS1001 - Introduction to the Culinary Arts
FSS3073 - International Baking, Confectionary and Desserts
FSS3230C - Introduction to Culinary Management and Basic Cooking Principles
FSS3233C - Institutional Food Service Production
FSS3242C - International Cuisine
FSS4015 - Principles of Culinology
FSS4106 - Purchasing and Menu Planning
FSS4234C - Advanced Food and Beverage Operations
FSS4336 - Culinary Event Management
FSS5755 - International Food Production Management
FSS6834 - Food Service Research
HFT - AI in Food Supply Chains
HFT1000 - Introduction to Hospitality and Tourism Management
HFT1020 - Global Beverage Introduction
HFT1070 - Pathway to Success I
HFT1102 - Foundations & Pathways in Global Sustainable Tourism
HFT1591 - Introduction to Esports & Gaming
HFT2220 - Human Resources Management for Hospitality Industry
HFT2360 - Hospitality Leisure in Contemporary Society
HFT2401 - Accounting for the Hospitality Industry
HFT2441 - Hospitality Information Technology
HFT3005 - Senior Living Facilities Management
HFT3006 - Emotional Intelligence and Soft Skills for the Hospitality Industry
HFT3023C - The Business of Coffee, Tea, and Non-Alcoholic Beverages
HFT3033 - Sustainability Team Management
HFT3065 - The Art and Science of Fine Spirits
HFT3066 - The Art and Science of Winemaking
HFT3072 - Pathway to Success II
HFT3073 - Social Responsibility in the Hospitality Industry
HFT3074 - Personal Empowerment in the Hospitality Industry
HFT3103 - Global Sustainable Tourism Development in Natural Resources
HFT3202 - Fundamentals of Management in the Hospitality Industry
HFT3204 - The Business of Spa
HFT3246 - Positive Organizations in the Hospitality Industry
HFT3263 - Dining Services Management
HFT3271 - Nightclub Management
HFT3277 - Club Operations Management

HFT3278 - Residential Hospitality-Condominium Management
HFT3292C - Entrepreneurship in the Hospitality and Tourism Industry
HFT3314 - Hospitality Property Management
HFT3370 - Entertainment Law in the Hospitality Industry
HFT3373 - Event Technology Management
HFT3392 - Entertainment at Venues
HFT3393 - Entertainment Tour Management
HFT3424 - Accounting and Controls for Food Service Operations
HFT3444 - Hospitality Digital Marketing and eCommerce
HFT3453 - Lodging Operations Control
HFT3503 - Hospitality Marketing Strategy
HFT3513 - Public Relations and Communications Strategies in Events and Entertainment Management
HFT3518 - Promotion and Experiential Marketing
HFT3603 - Hospitality Industry Law and Ethics
HFT3613 - Beverage Management Law
HFT3643 - Hospitality Real Estate
HFT3651 - Residential Hospitality
HFT3692 - Ocean and Coastal Law for the Hospitality Industry
HFT3701 - Sustainable Tourism Practices
HFT3703 - Adventure and Ecotourism
HFT3705 - Global Travel and Tourism Development
HFT3713 - International Travel and Tourism
HFT3718 - Travel and Tourism Systems
HFT3727 - Travel Industry Law
HFT3733 - Tour Production and Distribution
HFT3735 - Destination and Cultures
HFT3741 - Planning Meetings and Conventions
HFT3753 - Convention and Trade Show Management
HFT3754 - Introduction to Events Management
HFT3764 - Travel Information Technology
HFT3770 - Cruise Line Operations & Management
HFT3778 - Cruise Line Itinerary & Destination Planning
HFT3782 - Casino Hotel Management
HFT3789 - Advanced Festival Management
HFT3791 - Social Event Planning
HFT3793 - Sustainability and Well-being in Global Societies
HFT3795 - Festival Management
HFT3799 - Customer Service and Experience Management
HFT3811 - Beverage Marketing and Distribution
HFT3855C - Introduction to the Brewing Process
HFT3855L - Introduction to the Brewing Process Laboratory
HFT3861 - Spirits Fundamentals
HFT3862L - Passport to the World of Wine
HFT3864 - Introduction to Brewing Science
HFT3865 - Northern Hemisphere Wine Production
HFT3866 - Wine Sensory & Perception
HFT3868 - Wine and Culture
HFT3870 - Wine Production & Vineyard Operations
HFT3871 - Introduction to Food and Wine Pairing
HFT3873 - The History of Wine

HFT3874 - Dynamics of Bar Operations
HFT3892 - Caribbean Cuisine
HFT3894 - Global Food and Culture
HFT3900 - Independent Study
HFT3901 - Independent Study
HFT3902 - Independent Study
HFT3903 - Independent Study
HFT3904 - Independent Study
HFT3905 - Independent Study
HFT3923 - Life After College Seminar
HFT3930 - Intensive Pod in Hospitality Industry
HFT3941 - Internship in Hospitality Management
HFT4064 - Beverage Entrepreneurship
HFT4207 - Hospitality Management and IoT
HFT4222 - Human Resources Development and Training for Hospitality Industry Managers
HFT4224 - Human Relations in the Hospitality Industry
HFT4240 - Managing Service Organizations
HFT4247 - Diversity and Inclusion in the Hospitality Industry
HFT4262 - Restaurant Startup
HFT4274 - Short-Term Rental Management and Vacation Ownership
HFT4294 - Senior Seminar in Hospitality Management
HFT4295 - Leadership in the Hospitality Industry
HFT4296 - Project Management in Hospitality and Tourism
HFT4323 - Hospitality Facilities Environmental Systems
HFT4343 - Hotel and Restaurant Planning and Design
HFT4344C - Q.S.R. Management
HFT4376 - Introduction to Entertainment Management
HFT4413 - Hospitality Analytics
HFT4445 - Hospitality Technology Design Thinking and Innovation
HFT4464 - Financial Analysis in the Hospitality Industry
HFT4468 - Hospitality Revenue Management
HFT4473 - Resort Development
HFT4474 - Management Accounting for the Hospitality Industry
HFT4502 - Marketing Research in the Hospitality Industry
HFT4504 - Hospitality and Tourism on the Internet
HFT4507 - Law, Ethics and Compliance in the Internet of Things
HFT4508 - Group Business Sales and Services
HFT4509 - Tourism Destination Marketing
HFT4520 - Personal Sales Tactics for the Hospitality Industry
HFT4545 - Managing High-Functioning Teams
HFT4561 - Destination Management & Marketing for Cultural Heritage
HFT4653 - Franchising in the Hospitality Industry
HFT4708 - Coastal and Marine Tourism
HFT4714 - Implementation and Management of Tourism Projects
HFT4737 - Senior Seminar- Global Sustainable Tourism
HFT4757 - Advanced Events Management
HFT4777 - Cruise Line Safety, Security & Emergency Preparedness
HFT4779 - Onboard Revenue Management in the Cruise Industry
HFT4783 - Casino Marketing
HFT4785 - Casino Operations Management

HFT4802C - Catering Management
HFT4809 - Management of Food Service Industry Segments
HFT4812 - AI-Driven Transformation in Modern Distribution & the Future of Food Supply Chains
HFT4833 - Culinary Innovation and Entrepreneurship
HFT4834C - Advanced Entrepreneurship in the Hospitality and Tourism Industry
HFT4853 - Food Service Trends and Challenges
HFT4875 - The Global Business of Wine: From Vineyard to Consumer
HFT4931 - Special Topics in Hospitality Management
HFT4932 - The David Grutman Experience
HFT4945 - Advanced Internship in Hospitality/Tourism Management
HFT4955 - Study Abroad: Hospitality and Tourism
HMG5000 - Hospitality Pathway to Success
HMG5485 - Financial Accounting and Analysis for the Hospitality Industry
HMG5547 - Leadership Training for Team Building
HMG5817 - Cruise Line Food and Beverage Operations
HMG5877 - Wine Technology
HMG5901 - Independent Studies
HMG5911 - Independent Studies
HMG5936 - Intensive Pod in the Hospitality Industry
HMG5957 - Study Abroad: Hospitality and Tourism
HMG6001 - Event Feasibility
HMG6200 - Mega Event Management
HMG6208 - Hospitality Industry Consulting
HMG6225 - Multicultural Human Resources Management for the Hospitality Industry
HMG6226 - Motivation and Leadership
HMG6228 - Managing Self and Others in the Hospitality Industry
HMG6246 - Organizational Behavior in the Hospitality and Tourism
HMG6257 - Hospitality and Tourism Industry Research Analysis
HMG6260 - Sustainability in Cruise Operations
HMG6261 - Cruise Line Leadership
HMG6263 - Logistics and Shoreside Operations
HMG6263 - Sustainability in Cruise Operations
HMG6278 - Timeshare Management
HMG6280 - Global Issues in Hospitality and Tourism
HMG6296 - Strategic Management for Hospitality and Tourism
HMG6429 - Hospitality Asset Management
HMG6446 - Hospitality and Tourism Technology Innovations
HMG6448 - Advanced Hospitality Computer Applications
HMG6464 - Segmentation and Price Optimization
HMG6466 - Hospitality and Tourism Revenue Management
HMG6475 - Demand Management: Hotel Revenue Distribution Channels
HMG6476 - Feasibility Studies for the Hospitality Industry
HMG6477 - Accounting and Financial Management
HMG6478 - Restaurant Development
HMG6479 - Strategic Revenue Management
HMG6486 - Investment Analysis for the Hospitality Industry
HMG6500 - Event Marketing and Sponsorship
HMG6555 - e-Commerce for Hospitality and Tourism
HMG6584 - Data Science in Hospitality
HMG6585 - Customer Experience Design & Behavior Analysis

HMG6586 - Research and Statistical Methods
HMG6596 - Marketing and Sales in Hospitality and Tourism
HMG6600 - Cruise Industry Law
HMG6605 - Legislation and the Hospitality Industry
HMG6607 - Hospitality Real Estate Development
HMG6609 - Negotiating Strategies for the Hospitality Industry
HMG6630 - Event Safety & Security Planning
HMG6697 - Hospitality Law Seminar
HMG6707 - Travel and Tourism Data Analysis
HMG6747 - Tourism Marketing Research Methods and Applications
HMG6816 - The Production, Management, and Merchandising of Craft Beers
HMG6863 - World of Wine and Food
HMG6872C - Commercial Beverage of the World
HMG6876 - Emerging Topics in Food and Beverage
HMG6879 - Components of Wines for Beverage Managers
HMG6908 - Directed Study in Tourism Studies
HMG6916 - Hospitality Industry Research Project
HMG6932 - Advanced Special Topics in Hospitality Management
HMG6946 - Graduate Internship
HMG6972 - Hospitality and Tourism Thesis
HMG7011 - Contemporary Issues in Hospitality and Tourism Management
HMG7201 - Social Responsibility and Sustainability in Hospitality and Tourism
HMG7230 - Philosophy, Fundamentals and Theories in Hospitality and Tourism
HMG7252 - Advanced Contemporary Issues in the Hospitality Industry
HMG7297 - Hospitality Higher Education Teaching and Training Practices
HMG7909 - Advanced Independent Study

Information Systems & Business Analytics/CBADM Department

The Department of Information Systems and Business Analytics (ISBA) provides students with the fundamental skills to serve as the critical link between the technical and business areas of an organization. ISBA offers undergraduate, graduate and Ph.D. level programs and courses in the areas of business analytics, artificial intelligence (AI), cybersecurity risk management, health informatics and analytics, and information systems. Academic programs are AI-infused and provide students with the knowledge and ability to design, develop, implement, and use information systems that allow organizations to solve problems effectively and leverage opportunities.

Students also take part in the ATOM Think Tank, FIU's first and only faculty-led technology consulting practice and student experiential learning program, housed in the ISBA department. Directed towards experiential education in technology and research, ATOM fosters industry collaboration and business partnerships to give students real-world experience both inside and outside the classroom, helping bridge the gap between theory and practice.

The department has a dedicated faculty with expertise spanning artificial intelligence, blockchain, business analytics, business process design, cybersecurity and risk management, database management, cloud data warehousing, global electronic commerce, health informatics and analytics, enterprise systems, project management, and systems analysis and design. Faculty have also demonstrated strong research productivity, publishing in leading journals and securing multiple research grants.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

BANLAI:BBA - Bachelor of Business Administration in Business Analytics and Artificial Intelligence
BUSANL:MBA - Master of Business Administration in Business Analytics
CYBRMG:MBA - Master of Business Administration in Cybersecurity Risk Management
HIA:MS - Master of Science in Health Information Analytics
MGTSY:BBA - Bachelor of Business Administration in Information Systems
MGTSY:MS - Master of Science in Information Systems
XBUSANL:MN - Minor in Business Analytics
XPRJMG:MN - Minor in Project Management

Courses

HIM5065 - Introduction to Health and Health Informatics
HIM6019 - Legal and Ethical Aspects of Healthcare
HIM6124 - Interoperability in Healthcare
HIM6125 - Healthcare Informatics and Analytics Capstone
HIM6267 - Foundations of Health Informatics & Analytics Administration
HIM6517 - Healthcare Project Management
HIM6527 - Healthcare Information Security and Privacy
HIM6627 - Health Care Information Management
HIM6628 - Health Data Visualization
HIM6682 - Quality and Outcomes Analytics
HIM6685 - Clinical Information Systems
HIM6694 - Consumer Health Informatics
HIM6705 - Machine Learning for Healthcare Applications
HIM6706 - Integrating Artificial Intelligence in Healthcare: Strategies, Applications, and Ethics
HIM6858 - Health Informatics/Analytics Practicum
HIM6865 - Healthcare Database Systems
HIM6937 - Special Topics
HIM6950C - Healthcare AI Capstone
HIM7118 - Seminar on Health Informatics and Healthcare IT Research
ISM3011 - Artificial Intelligence & Information Systems in Organizations
ISM3012 - Introduction to Information Systems
ISM3153 - Business Process Analysis
ISM3230 - Business Application Programming
ISM3949 - Information Systems Internship I
ISM4113 - Systems Analysis and Design
ISM4151 - Managing Digital Services and Innovation
ISM4210 - Database Applications
ISM4211 - Database Systems and Physical Design
ISM4220 - Business Telecommunication Systems
ISM4264 - Cloud Computing for Business Analytics & AI
ISM4314 - Project Management
ISM4323 - Information Systems Security
ISM4400 - Managerial Information Analysis
ISM4402 - Business Intelligence and Reporting
ISM4420 - Data Mining and Machine Learning for Business
ISM4421 - Artificial Intelligence for Business
ISM4452 - Blockchain for Business
ISM4545 - Advanced Machine Learning For Business

ISM4573 - Data Governance
ISM4601 - Generative AI Applications in Business
ISM4949 - Information Systems Internship II
ISM6021 - Management of Information Systems
ISM6106 - Systems Analysis
ISM6128 - Business Process Design
ISM6136 - Business Analytics Applications
ISM6156 - Enterprise Information Systems
ISM6205 - Database Management
ISM6208 - Cloud Data Warehousing
ISM6217 - Data Management, Strategy, and Governance
ISM6251 - Emerging Information Technologies
ISM6267 - Secure Cloud Computing and Virtualization Management
ISM6305 - Information Systems Planning
ISM6307 - Management of the Information Systems Function
ISM6316 - Project Management
ISM6325 - Ethical Hacking for Business
ISM6326 - Information Security and Compliance
ISM6327 - Protecting and Defending Business Digital Assets
ISM6328 - Information Security Management
ISM6338 - Information Systems Strategy and Governance
ISM6349 - Digital Transformation Capstone
ISM6404 - Business Data Visualization and Reporting
ISM6418 - Business Data Exploration and Visualization
ISM6419 - Business Cybersecurity Data Visualization and AI
ISM6422 - Business Artificial Intelligence Applications
ISM6427 - Artificial Intelligence Strategy
ISM6429 - Business AI Capstone
ISM6465C - AI for Business Analytics
ISM6467 - Generative AI in Business
ISM6489 - E-business and Blockchain Applications
ISM6569 - Business Analytics Capstone
ISM6575 - Security Risk Management and Organizational Cyber Resilience
ISM6576 - Cybersecurity Governance and Strategy
ISM6642 - Machine Learning for Business Applications
ISM6644 - Python Fundamentals for Business Analytics
ISM6914 - Business Cybersecurity Capstone
ISM6930 - Special Topics in Management Information Systems
ISM6942 - MIS Internship
ISM7126 - Design Science Research
ISM7152 - Seminar on System Acquisition and Implementation
ISM7345 - Organizational and Strategic Applications of IS Research
ISM7406 - Business Analytics Research
ISM7906 - Independent Study for Doctoral Students
ISM7931 - Organizational Theories in IS Research
ISM7935 - Research in Information Systems
ISM7936 - Systems and Software Engineering Research
ISM7937 - Seminar on Research in Emerging ICT and their Implications
ISM7980 - Ph.D. Dissertation
ISM7981 - Dissertation Preparation

MAN4583 - Project Management
MAN5524 - Advanced Production Management
MAN6501 - Operations Management
QMB3003 - Quantitative Business Foundations
QMB3200 - Business Statistics and Analysis I
QMB3250 - AI Enhanced Business Statistics & Analysis I
QMB4250 - AI Enhanced Business Statistics & Analysis II
QMB4680 - Business Statistics and Analysis II
QMB6315 - Quantitative Analytical Methods in Business
QMB6357 - Business Statistical Analysis
QMB6603 - Analyzing and Leveraging Transactional Data
QMB6616 - Business Process & Operations Analysis
QMB7910 - Quantitative Research Methods in Business

Interdisciplinary Courses/SIPA Department

The Steven J. Green School of International and Public Affairs addresses the critical challenges confronting the world. Social sciences and humanities faculty members educate tomorrow's leaders—those who will advance global understanding, contribute to policy solutions, and promote international dialogue.

The school offers academic programs leading to the baccalaureate degrees in Asian Studies; Crime Science; Criminal Justice; Economics; Global Languages, Cultures, and Literatures (with French, Portuguese, and other dual major options); Global Studies (Area Studies, Anthropology, Geography, Sociology majors); History; International Relations; Political Science; Public Policy and Administration; Religious Studies; and Spanish.

The school offers academic programs leading to the master's degree in African and African Diaspora studies; Asian Studies; Global and Sociocultural Studies; Criminal Justice; Economics; Global Affairs; History; International Studies; Latin American and Caribbean Studies; Political Science; Public Administration; Religious Studies; and Spanish.

The school offers academic programs leading to the PhD in Global and Sociocultural Studies; Economics; History; International Crime and Justice; International Relations; Political Science; Public Affairs; and Spanish.

School Website

Programs

CONDRE:CFI - Undergraduate Certificate in Conflict and Dispute Resolution
CONRE:CFI - Graduate Certificate in Conflict Resolution and Consensus Building
CUBAN:CFI - Undergraduate Certificate in Cuban and Cuban-American Studies
GBLAFF:MA - Master of Arts in Global Affairs
GBLCYB:CFI - Undergraduate Certificate in Cybersecurity Intelligence and Information Policy
HAITST:CFI - Undergraduate Certificate in Haitian Studies
HUMRPT:CFI - Undergraduate Certificate in Human Rights and Political Transitions
LABOR:CFI - Undergraduate Certificate in Labor and Employment Relations
LACR:CFI - Graduate Certificate in Latin American and Caribbean Studies
LACRB:CFI - Undergraduate Certificate in Latin American and Caribbean Studies
LACRBST:MA - Master of Arts in Latin American and Caribbean Studies
MECAS:CFI - Graduate Certificate in Middle East and Muslim World Studies
MIECA:CFI - Undergraduate Certificate in Middle East and Muslim World Studies
NATLS:CFI - Undergraduate Certificate in National Security Studies
PUBPO:CFI - Undergraduate Certificate in Public Policy Studies
SUSTC:CFI - Graduate Certificate in Sustainable Communities

XLABOR:MN - Minor in Labor Studies

Courses

ECO6025 - Economic Policy Analysis for Global Governance
ECT3004 - Foundations of Vocational Education
ECT3183C - Course Planning
ECT3367 - Testing and Measurements in Vocational Education Subjects
ECT3463 - Instructional Materials in Vocational Industrial Education
ECT3815C - Vocational Education Laboratory Management and Safety
ECT4644 - Emerging Emphasis in Career Education
ECT4693 - Technical Applications in Occupational Areas
ECT4905 - Directed Study in Vocational/Technical Education
ECT4920 - Group Training and Development
ECT4931 - Special Topics
ECT4940 - Professional Problems in Vocational and Technical Education
ECT4941 - Student Teaching: Vocational Industrial Education and Technical Education
ECT4946 - Field Experience: Technical Updating
ECT4949 - Occupational Experiences
ECT5078 - Technical Education in American Society
ECT5386 - Vocational Educational Media
ECT5769 - Evaluation in Vocational and Technical Education
ECT5905 - Directed Study in Vocational/Technical Education
ECT5925 - Special Topics in Vocational Education
ECT5927 - Special Topics in Health Occupations Education
ECT6790 - Program Evaluation in Vocational Technical Education
ECT6925 - Special Topics in Vocational Education
ECT6930 - Seminar in Vocational Education
ECT6946 - Supervised Field Experience
ECT6947 - Internship in Vocational Education
ECT7964 - Comprehensive Doctoral Examination, Vocational and Technical Education Leadership
ECT7980 - Ed.D. Dissertation
ECT7985 - Dissertation Defense
ECW4103 - Instructional Strategies and Evaluation in Vocational and Technical Education
ECW4284 - Occupational Safety and Health (OSHA)
ECW4310 - Planning and Operating HOE Programs
ECW4311 - Special Teaching Lab in HOE Programs
ECW4312 - Instructional Strategies and Evaluation in HOE Programs
ECW4564 - Teaching Limited English Proficient Students in Vocational Education
ECW5008 - Cooperative Vocational Education Programs
ECW5168 - Curriculum Development in Vocational Education
ECW5196 - International Comparative Vocational Education
ECW5206 - Supervision and Coordination of Vocational Education Programs
ECW5315 - Improvement of Teaching Strategies in Health Occupations and Nursing Education
ECW5665 - Trends and Issues in Vocational Education
ECW5695 - Community Relations and Resources for Vocational Education
ECW6007 - Theory of Work and Careers in Vocational and Technical Education
ECW6105 - Program Planning in Vocational Education
ECW6205 - Administration of Vocational Education Programs
ECW6318 - Current Issues in Health Occupations and Nursing Education
ECW6596 - Vocational Education in a Multicultural Setting

EDF6367 - Interactive Conflict Resolution: A Third-Party Perspective
EUS4920 - Colloquium: European Studies
EVT4502 - Introduction to Vocational Special Needs Education
EVT4942C - Internship: Training and Development
EVT4990C - Credit by Examination
EVT5317 - Occupational Analyses in Health Occupations and Nursing Education
EVT6760 - Research in Vocational Education
HEE3302 - Curriculum Development in Vocational Home Economics
HEE4104 - Instruction in Vocational Home Economics
HEE4941 - Student Teaching in Home Economics
HEE4944 - Special Teaching Laboratory: Home Economics
HEE5335 - Trends and Issues in Home Economics Education
HEE5360 - Teaching Child Development
HEE5361 - Teaching Consumer Education and Family Economics
HEE5362 - Teaching Clothing and Textiles
HEE5363 - Teaching Family Life Education
HEE5364 - Teaching Housing and Home Furnishings
HEE5365 - Teaching Food and Nutrition
HEE5905 - Directed Study in Home Economics Education
HEE5927 - Special Topics in Home Economics Education
HEE6156 - Teaching Home Economics in Diverse Environments
HEE6915 - Research in Home Economics Education
HEE6928 - Special Topics in Home Economics Education
HEE6937 - Seminar in Home Economics Education
HES5319 - Teaching Health Education
HHD4420 - Home Furnishings and Equipment
HME4230 - Management of Personal and Family Resources
HME5225 - Problems of Home Management in Contemporary Society
HME5255 - Independent Living for the Handicapped
IDC3603 - Introduction to Cyber Operations & Policy
IDC3604 - Cyber Threat Intelligence I
IDC3605 - Cyber Threat Intelligence II
INR3133 - Intelligence and National Security
ISS3130 - Fundamentals of National Security
ISS3214 - Fundamentals of Globalization
ISS3222 - Special Topics in Foreign Policy
ISS3234 - Heavy Metal in Latin America
ISS3240 - World Prospects and Issues
ISS3280 - Canadian Government, Politics and Policy
ISS3613 - Issues in Global Cybersecurity Policy
ISS3652 - Cybersecurity and Globalization
ISS3653 - Foundations of Global Cybersecurity Policy
ISS3940 - Interdisciplinary Social Sciences - Public Policy Internship
ISS4234 - Cultural Expression
ISS4235 - The Cultural Body in the Americas: Critical Issues in Intercultural Understanding
ISS4284 - North America Integration
ISS4364 - Introduction to Structured Analytic Methods
ISS4385 - Effective Governmental Communication
ISS4614 - International Cybersecurity Law and Ethics
ISS4651 - Topics in Global Cybersecurity Policy

ISS4669 - Global Cybersecurity Strategies
ISS4930 - Topics in Globalization
ISS5127 - Urbanization and Disaster Risk
ISS5135 - National Security Essentials
ISS5237 - Latin American and Caribbean Cultural Expressions
ISS5238 - The Imaged Body: The Case of the Americas
ISS5267 - Global Solutions to Sex Trafficking
ISS5309 - Visual Methods in Social Sciences Research
ISS5388 - Communicating Analytically
ISS5654 - Foundations of Cybersecurity and Technology Policy
ISS5656 - Cyberspace and Globalization
ISS6111 - Leadership Dynamics in Global Risk and Corporate Responsibility
ISS6126 - Livelihoods Protection and Disaster Risk Reduction
ISS6128 - Global Health Security
ISS6137 - Disaster Risk Governance and Global Security
ISS6216 - Foundations of Globalization
ISS6219 - International Law and Global Security
ISS6245 - The Politics of Conflict and Development
ISS6246 - Global Economy and Industrial Sustainability
ISS6247 - Social Enterprise and Grassroots Innovation
ISS6248 - Public-Private Partnerships for Social Impact
ISS6249 - Migration, Security and Globalization
ISS6259 - Corporate Diplomacy
ISS6264 - Transitional Justice and Global and Human Security
ISS6266 - Democracy and Human Rights: From Theory to Practice
ISS6275 - Growth, Development, and Policy
ISS6305 - Research Methods and Design
ISS6306 - Writing Research Proposals
ISS6307 - Research Tools for Global Studies
ISS6317 - Social Research Quantitative Methods I
ISS6327 - Global Security Risks and the Private Sector
ISS6346 - Theory and Inquiry
ISS6387 - Analytical Writing and Presentation Skills
ISS6409 - Capstone Reporting
ISS6508 - Technology, Crime & Justice
ISS6609 - Quantitative Methods
ISS6610 - Global Economy, Finance and Institutions
ISS6615 - International Development Policy
ISS6630 - Markets, Governments and Public Policy
ISS6640 - Global Financial Crimes
ISS6650 - US-Russian Relations and Their Impact on Global Security
ISS6655 - Issues in Cybersecurity and Technology Policy
ISS6658 - Cyber Warfare and Strategy
ISS6660 - International Trade for Global Affairs
ISS6690 - Professionalization Seminar
ISS6917 - Directed Research Project in Applied Interdisciplinary Social Science
ISS6926 - Capstone
LAS3002 - Introduction to Latin American and Caribbean Studies
LAS3321 - Brazilian Popular Music in Cultural, Historical, and Political Context
LAS3322 - Introduction to Brazil

LAS3330 - Introduction to the Caribbean
LAS4294 - Contemporary Latin America and the Caribbean
LAS4900 - Independent Study
LAS4931 - Special Topics in Latin America and the Caribbean
LAS4940 - Internship in Latin American and Caribbean Studies
LAS4993 - Youth Violence, Gangs, and Public Policy Responses in Latin America
LAS5301 - Culture and Society in the Rio de la Plata
LAS5325 - Survey of Brazil
LAS5335 - Survey of the Caribbean
LAS5907 - Independent Study
LAS5920 - Teaching Latin American Studies
LAS5931 - Special Topics in Latin America and the Caribbean
LAS5933 - Graduate Seminar in Latin American Studies
LAS5955 - Haiti Study Abroad
LAS6003 - Survey Latin America
LAS6905 - Directed Research in Latin American and Caribbean Studies
LAS6934 - Research Seminar in Latin American and Caribbean Studies
LAS6942 - Internship in Latin American and Caribbean Studies
LAS6970 - Thesis
LBS3001 - Labor and Globalization
LBS3468 - Introduction to Mediation
LBS3480 - Introduction to Conflict Resolution
LBS3482 - Methods of Conflict Resolution
LBS3943 - Internship in Labor Studies
LBS4101 - Theories of the Labor Movement
LBS4110 - Technology and Work
LBS4150 - Contemporary Labor Issues
LBS4154 - Workers and Diversity
LBS4210 - Women and Work
LBS4260 - Union Leadership and Administration
LBS4401 - Labor Contract Negotiations
LBS4461 - Labor Dispute Resolution
LBS4483 - Organizational Conflict
LBS4484 - Applying Conflict Resolution Techniques
LBS4487 - Conflict Theories
LBS4501 - Labor Law
LBS4610 - Cross Cultural Dimensions of Latin American Labor Relations
LBS4653 - Labor Movements in Developing Countries
LBS4654 - Comparative and International Labor Studies
LBS4900 - Directed Study in Labor Studies
LBS4905 - Topics in Labor Studies
LBS4930 - Topics in Labor Studies
LBS4949 - Cooperative Education in Labor Studies
LBS5115 - Tech in the Workplace
LBS5155 - Workplace Diversity
LBS5215 - Women in the Workplace
LBS5406 - Collective Bargaining and Labor Relations
LBS5464 - Labor Arbitration
LBS5465 - Mediation Techniques
LBS5466 - Family Mediation

LBS5467 - Civil Mediation
LBS5485 - Fundamentals of Conflict Resolution
LBS5486 - The Dynamics of Conflict Management
LBS5488 - Org Conflict & Dispute Res
LBS5507 - Labor and Employment Law
LBS5658 - Labor Movements and Economic Development
LBS5930 - Topics in Labor Studies
LBS5931 - Topics in the Philosophy and Methods of Conflict Research
LBS6906 - Directed Individual Study
LBS6945 - Internship Labor Studies/Alternative Dispute Resolutions

Interdisciplinary Curriculum/CBADM Department

The College of Business (COB) creates enduring educational value for students, for alumni, and for the business, professional, and academic communities it serves:

• For students—whom the college prepares to succeed in a rapidly changing, technology-driven global business environment;

• For alumni—to whom the college provides opportunities for continuing professional development and a legacy that appreciates as its excellence grows;

• For the business and professional communities—to whom the college offers knowledgeable graduates, educational programs, research, and collaborative projects;

• For the academic community—to whom the college brings new knowledge through high-quality research and the development of future scholars.

The college's most noteworthy teaching and research expertise lies in the business arenas linking South Florida, Latin America, and the world economy. The college offers undergraduate, graduate, professional education, customized training, and executive education programs to enterprises around the world.

In all of its programs, the college strives to instill in students a profound understanding of the changing nature of international business in an integrated and digital global economy. Curricular offerings ensure that students are well versed in the impact of information technology on how enterprises are organized and managed, and on how products and services are created and marketed. Students develop a solid grasp of business processes, the ability to think critically and to solve problems ethically, and the sense to conduct oneself with integrity and within the context of social and environmental responsibility. The college fosters a commitment to lifelong learning in a dynamic, complex, and competitive world.

College faculty engage in basic and applied research and in instructional development to contribute not only to the general knowledge base in the field of business but also to the ways in which this knowledge is created and shared.

The college boasts a state-of-the-art information technology infrastructure that enables it to provide leading-edge instruction and research, including online course delivery. At the same time, this information technology investment supports the college's ongoing curricular innovation in related fields (e.g., business analytics, cybersecurity, and logistics).

College Website

Programs

BUSADM:DBA - Doctorate in Business Administration
BUSADM:PHD - Doctor of Philosophy in Business Administration
FLEX:MBA - Flex Master of Business Administration
INT:MBA - International Master of Business Administration
PROF:MBA - Professional Master of Business Administration

XBUSN:MN - Minor in Business for Non-Business Students

Courses

GEB3003 - Career Management
GEB3999 - College of Business Internship
GEB6528 - Organizational Processes that Deliver Economic and Social Value
GEB6529 - Creating Economic and Social Value
GEB7876 - Marketing and Behavioral Theory
GEB7892 - Theory Development
GEB7910 - Advanced Quantitative Research Methods in Business
GEB7911 - Qualitative Research Methods in Business
GEB7912 - Experiments and Survey Design
GEB7915 - Advanced Qualitative Research Methods in Business
GEB7918 - Philosophy and Process of Applied Business Research
MAN6097 - Managerial Decision-Making in Health Economics
MAN6098 - Management of Healthcare Finance and Reimbursement
MAN6356 - Professional Development Seminar I
MAN6357 - Professional Development Seminar II
MAN6358 - Professional Development Seminar III
MAN6636 - Global Megatrends, Geopolitics, & Political Economy
MAN6891 - Leadership Development Seminar I
MAN6892 - Leadership Development Seminar II
MAN6893 - Leadership Development Seminar III
MAN6898 - Leadership Development Seminar IV
MAN6974 - Master's Project in Management

Interior Architecture/CARTA Department

The Department of Interior Architecture offers graduate-level programs and courses in interior architecture and design. These curricular offerings provide students with a value-added education that consists of small student-to-faculty ratios, studio facilities where students have their own workspaces, study abroad options, and digital and fabrication labs offering advanced technology. The department offers the ideal setting for students to become actively involved in learning and exploring the current and future roles of the interior design profession within a global society. More particularly, this context challenges students to critically investigate the diverse roles of interior design and interior architecture and inspires them to explore new avenues of thought and attitudes regarding human environments.

Faculty represent the variety of disciplines required to offer an interior architecture program: studio, art history, art education, and interior architecture with professional experience and teaching competence. Faculty are involved in numerous exhibitions and events across the university and local communities that foster visual and aesthetic knowledge and understanding. Faculty interact with the design community through involvement in professional organizations, fundraising activities, community service work, and advisory boards.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

CRSHYD:CFI - Graduate Certificate in Cruise Ship and Super Yacht Design
INTA:MA - Master of Arts in Interior Architecture
INTA:MIA - Master of Interior Architecture

INTAXL:MIA - Accelerated Master of Interior Architecture

Courses

IND1932 - Special Topics/Interior Design I
IND2022 - Introduction to Interior Architecture
IND2237 - Interior Architecture Design Studio III
IND2238 - Interior Architecture Design Studio IV
IND2420 - Materials and Methods for Interior Architecture
IND3131 - History of Modern Interior Design
IND3215 - Interior Design 5
IND3216 - Interior Design 6
IND3306 - Fundamental Digital Media for Interior Architecture
IND3308 - Visual Notation for Interior Design
IND3451C - Interior Design Construction Drawing 1
IND3469 - Computer Applications in Interior Design
IND3930 - Special Topics Design Studio
IND3936 - Cejas Eminent Scholar Seminar
IND4225 - Interior Design 7
IND4226 - Interior Design 8
IND4303 - Interior Architecture Visual Communication
IND4311 - Color Theory
IND4441C - Furniture Design
IND4455C - Advanced Construction Documents
IND4501 - Interior Design Practice
IND4543 - Design at Sea
IND4627 - Sustainable Interior Design Practices
IND4904 - Service Learning and Independent Study
IND4940 - Interior Design Internship
IND4943C - Programming
IND5138 - History of Modern Interiors
IND5205 - Fundamentals of Marine Vessel Design
IND5235 - Formative Studio 1
IND5239 - Topics in Interior Architecture
IND5285 - Design Foundations
IND5319 - Visual Notation for Interior Design
IND5325 - Color Theory and Application for the Built Environment
IND5418 - Design at Sea
IND5427 - Construction Documents in Interior Architecture
IND5428 - Materials and Methods
IND5438 - Lighting Design
IND5445C - Furniture Design
IND5454L - Advanced Construction Documents in Interior Architecture Lab
IND5475 - Computer Applications in Design
IND5477 - Computer Applications in Design II
IND5485C - Advanced Construction Documents in Interior Architecture
IND5486 - Materials for Interiors
IND5508 - Professional Practice
IND5509 - Personal Branding and Career Preparation
IND5602 - Healthcare Design 1
IND5603 - Healthcare Design Studio 2

IND5612 - Environmental Systems for Healthcare Environments
IND5615 - Building Systems for Interiors
IND5616 - Environment and Behavior Theory
IND5617 - Health Care Theory
IND5625 - Interior Architecture Theory II
IND5626 - Project Programming
IND5628 - Sustainable Practices in Interior Architecture
IND5629 - Computer Applications in Design III
IND5633 - Thesis Literature Review
IND5637 - Design Research Methods
IND5645 - Structures 1
IND5645L - Structures 1 Lab
IND5937 - Special Topics
IND5939 - Design Thinking and Creative Process
IND5941 - Internship Experience
IND5948 - Interior Architecture Graduate Internship
IND5950 - Interior Architecture Travel, Culture, and Design
IND6255 - Graduate Design 1
IND6256 - Graduate Design 2
IND6257C - Graduate Design 3
IND6258C - Graduate Design 4
IND6259C - Graduate Design 5
IND6616C - Interior Architecture Theory I
IND6639 - Research Methods
IND6906 - Independent Study
IND6970 - Masters Project
IND6971 - Master's Thesis

International Business/CBADM Department

The Department of International Business offers undergraduate- and graduate-level programs and courses in international business. These curricular offerings provide students with opportunities to engage in experiential learning activities and to gain exposure to real-world international business environments. The programs instill in students an understanding of the changing nature of international business in an integrated and digital global economy.

The department is guided by world-renowned faculty members who are often nationally ranked for the number of publications in the Journal of International Business Studies, the leading journal in the field. In addition to the international business expertise of its faculty, the graduate program features lectures and seminars by multinational, foreign, and U.S.-based corporate business leaders.

To explore all of the department’s curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

ENTRU:CFI - Undergraduate Certificate in Entrepreneurship
INTBS:BBA - Bachelor of Business Administration in International Business
INTBS:MIB - Master of International Business
INTTI:CFI - Undergraduate Certificate in International Trade and Investment
XENTRNB:MN - Minor in Entrepreneurship for Non-Business Students

Courses

ENT1000 - Introduction to Entrepreneurship
ENT4113 - Entrepreneurship: New Business Development
ENT4704 - International Entrepreneurship
GEB4153 - Social Entrepreneurship
GEB6368 - Navigating in a Globalizing World
GEB6896 - Strategy Development and Implementation
GEB7365 - International Business Theory and Practice
GEB7366 - Financial Issues in the Global Environment
GEB7914 - IB Doctoral Research
GEB7983 - Dissertation Preparation in International Business
GEB7984 - IB Dissertation
MAN3072 - American Culture in Business
MAN4054 - Managing Innovation
MAN4442 - International Business Negotiations
MAN4602 - International Business
MAN4613 - International Risk Assessment
MAN4633 - MNC Strategy
MAN4653 - Foreign Direct Investment
MAN4660 - Business in Latin America
MAN4662 - Business in Europe
MAN4663 - Business in the Caribbean
MAN4671 - Special Topics in International Business
MAN4673 - Trade Policy and Business
MAN4690 - Independent Study in International Business
MAN4701 - Business In Society
MAN4720 - Strategic Management
MAN4802 - Small Business Management
MAN4864 - Family Business
MAN4946 - International Business Internship
MAN4947 - International Business Internship II
MAN4956 - Study Abroad in International Business
MAN4970 - International Business Honors Project Seminar
MAN6057 - Managing Innovation
MAN6447C - Corporate Negotiations
MAN6606 - Fundamentals of International Business
MAN6608 - International Business
MAN6635 - Global Strategy and Business Models
MAN6657 - Contextual Intelligence in International Business
MAN6675 - Special Topics in International Business
MAN6677 - Emerging Markets
MAN6678 - Global Start-ups
MAN6679 - Master's Project in International Business
MAN6686 - Master's Seminar in International Business
MAN6726 - Strategic Management
MAN6805 - Entrepreneurship
MAN6908 - Independent Study in Business Environment
MAN6943 - Graduate International Business Internship
MAN7609 - Comparative Management

MAN7616 - Multinational Firm Global Strategy
MAN7620 - Ib Operations I
MAN7640 - International Business Research Methods
MAN7718 - Analysis of Corporate Policy Methods
MAN7910 - Advanced Management Research

Journalism and Media/CARTA Department

The Lee Caplin School of Journalism and Media offers undergraduate- and graduate-level programs and courses in the areas of journalism, broadcasting, digital TV and game/animation development. Undergraduate majors include: Animation Media, Digital Broadcast Journalism, Digital and Interactive Media, Digital Journalism, Digital TV and Multimedia Production, Game Media, and Sports Media. The school offers professional, hands-on programs that train the next generation of journalists, broadcasters, and digital professionals for successful careers in media.

The school's faculty members bring significant professional experience in journalism, broadcasting and digital media, and include individuals who have worked with national and international media organizations like CNN, The New York Times, Univision, and Telemundo; local media organizations like The Miami Herald, The Sun-Sentinel, and Miami New Times; and local FOX, NBC and Univision affiliates. These distinguished faculty teach students to think critically, write professionally, and incorporate the most up-to-date technologies needed to produce compelling broadcast and multiplatform journalism in the 21st century. Faculty members are engaged in scholarly research and creative activities in the areas of climate change, social media, media law and ethics, and international media.

To explore all of the school’s curricular offerings, click the “Programs” and “Courses” tabs above.

School Website

Programs

CDFILM:CFI - Undergraduate Certificate in Creative Digital Filmmaking
DIGCOM:BS - Bachelor of Science in Digital Communication and Media
DIGCOM:CFI - Undergraduate Certificate in Digital Communication and Media
GBLMC:CFI - Professional Certificate in Global Media Communication
MASCOMM:MS - Master of Science in Mass Communication
SPRTMD:CFI - Undergraduate Certificate in Sports Media
VISPR:CFI - Undergraduate Certificate in Visual Production

Courses

DIG2220 - Editing for Animation
DIG2308 - Digital Environments for Animation
DIG2321 - Introduction to 3D Modelling
DIG2370 - Dynamic Rigging for Animation
DIG2461 - Conceptual Storytelling
DIG2592 - User Interface Design
DIG2721 - Intro to Game Design and Development
DIG2729 - Game Engine Programming
DIG3001 - Introduction to Digital Media
DIG3110 - Intro to Web Production
DIG3142 - Sports Journalism and Social Media
DIG3146 - The Social Media Audience
DIG3153 - Writing for Film
DIG3181 - Interactive Visualizations

DIG3253 - Digital Audio and Social Media Production
DIG3306 - Intro to 3D Content Creation
DIG3376 - Animation Media Lab 1: 3D Lighting & Shading
DIG3715 - Game Lab 1: Game Engines
DIG3727 - Game Workshop 1: Game Level Design
DIG3922 - Animation Media Workshop1: Character Rigging
DIG4097 - Digital Media Entrepreneurship
DIG4287 - Sound Design for Visual Media
DIG4293 - Multimedia Production 2
DIG4352 - Animation Media Lab 2: Digital Compositing and Visual Effects
DIG4394 - Motion Graphics for Digital Media
DIG4413 - Digital Cinematography
DIG4552 - Advanced Multimedia Production
DIG4770 - Game Lab 2: AI for Game Design
DIG4800 - Digital Theories
DIG4920 - Animation Media Workshop 2: Advanced Character Motion Development
DIG4940 - Digital Media Internship
DIG4950 - Game Media Project
DIG4951 - Animation Development Project
DIG4952 - Game & Animation Media Capstone
DIG4961 - Game Workshop 2: Building Game Environments
DIG5167 - Social Media Metrics and Evaluation
DIG5346 - VFX Integration & Compositing
DIG5356 - Real-Time Pipeline Planning
DIG5367 - Cinematic Story Development & Animatics
DIG5369 - Cinematic Character Animation
DIG5398 - Motion Capture for Game Engines and Cinematics
DIG5416 - AI in Cinematic Production
DIG5438 - Strategic Storytelling and Digital Content Creation
DIG5556 - Advanced Modeling for Production
DIG5567 - Game Asset Development 1
DIG5569 - Digital Media Management
DIG5629 - Game Programming & Scripting
DIG5723 - Game Engine Pre-Production
DIG5795 - Game UX/UI Design
DIG5796 - Game Design Theory & Systems
DIG6368 - Advanced Rigging Systems
DIG6550 - Game Production Workflows
DIG6568 - Game Asset. Development 2
DIG6629 - Multiplayer & Networking for Games
DIG6655 - AI in Game Development
DIG6724 - Game Engine Post-Production
DIG6794 - Advanced Game Systems & Mechanics
IDS2301 - How We Know What We Know
JOU2100 - Introduction to Reporting & Writing
JOU3003 - Introduction to Journalism
JOU3117 - Digital Journalism
JOU3121 - Finding Stories in Data
JOU3188 - Reporting in a Multi-Ethnic Community
JOU3202 - Editing and Layout

JOU3300 - Advanced Digital Journalism
JOU3313 - Multiplatform Sports Writing
JOU3314 - Environmental Journalism: Communicating Environmental Issues in South Florida
JOU3317 - Field Reporting for Sports Broadcast
JOU4101 - In-Depth Reporting
JOU4108 - Enterprise Reporting
JOU4341C - Digital Journalism Capstone
JOU4368 - Artificial Intelligence in Journalism
JOU4447 - Magazine Editing and Production
JOU4951 - Spanish Media Writing
JOU5806 - Student Media Advising
JOU6118 - Investigative Journalism
JOU6119 - Advanced News Writing
JOU6183 - Judicial System Reporting
JOU6185 - Reporting Social and Ethnic Issues
JOU6186 - Covering Social and Ethnic Issues
JOU6187 - Covering City III
JOU6352 - Advanced Business Feature Writing
JOU6355 - Applied Research Methods in Business Journalism
JOU6358 - Business Reporting: Public Affairs
JOU6931 - Seminar on Special Topics
MMC3003 - Journalism + Media Orientation
MMC3113 - Sports Journalism in Contemporary Society
MMC3123 - Writing for Media
MMC3128 - Evolution of Sports Media Podcasting
MMC3132 - Ready for Prime Time Presentation Skills
MMC3250 - The Communication and Media Industry
MMC3303 - Global Media and Society
MMC3451 - Sports Information Research and Data
MMC3650 - Media and Sustainability
MMC3932C - Intense Pods
MMC4200 - Law And Ethics
MMC4302 - Social Media and Audience Analysis
MMC4304 - Strategic Communication Seminar: Multicultural Marketing Communication
MMC4410 - Integrated Communications Campaigns
MMC4500 - Media History
MMC4541 - E-Cinema and TV Aesthetics
MMC4609 - Integrated Communication Research Strategy
MMC4631 - Audience Analysis, Public Opinion and New Media
MMC4905 - Independent Study
MMC4936 - Special Topics
MMC4940 - Media Practicum
MMC4941C - Journalism + Media Internship
MMC4944 - South Florida Media Network Bureau Experience
MMC4945 - Communication Internship
MMC5268 - Communication in the Digital Age
MMC5306 - Global Communications
MMC5409 - Science, Health Environment and Risk Communication
MMC5440 - Applied Research Methods in the Mass Media
MMC5655 - Mass Communication and the Environment

MMC5932 - Special Topics Seminar
MMC5946C - Journalism and Media Internship
MMC6108 - Theories of Mass Communication and Writing
MMC6135 - Multimedia Production and Design
MMC6213 - Ethics and Social Responsibility
MMC6257 - Media Management and Entrepreneurship
MMC6402 - Theories of Mass Communication
MMC6412 - Applied Media Communication Skills
MMC6416 - Media Planning
MMC6736 - Social Media for Communicators
MMC6900 - Independent Study
MMC6940 - Graduate Internship in Strategic Communication
MMC6950 - Mass Communication Professional Project
MMC6951C - Professional Project II
MMC6970 - Mass Communication Master's Thesis
RTV3007 - Introduction to Television
RTV3301 - Broadcast News Reporting
RTV3503 - Sports Broadcasting and Performance
RTV3511 - Video Studio Production
RTV3531 - Multimedia 1
RTV3571 - Video Post Production
RTV3671 - Video Directing
RTV3803 - Studio Management
RTV4101 - Writing for Video Production
RTV4320 - Electronic News Gathering
RTV4324 - Digital Broadcast Journalism Capstone
RTV4332 - Long-Format TV and Radio
RTV4350 - Live Newscast Producing
RTV4521 - Videography Advanced
RTV4661C - Advanced Video Production Workshop
RTV6309 - Visual Storytelling and Production
RTV6468C - Studio Production Practicum
RTV6603 - Visual Storytelling and Production II
VIC3400 - Visual Design for Globalized Media
VIC4001 - News Visualization
VIC5205 - Trends in Graphics and Design
VIC6005 - Web Design and Data Visualization

Knight Foundation School of Comptg & Info Sciences Department

The Knight Foundation School of Computing and Information Sciences offers undergraduate- and graduate-level programs and courses in the areas of artificial intelligence, computer science, cybersecurity, data science, information technology, and telecommunications and networking. These curricular offerings prepare students for business, industry, and government positions, or for advanced study. The school's programs include a mix and balance of application-oriented course work and study of the underlying theory and principles.

Faculty research seeks to advance the fields of computer science, pursue IT industry collaboration and technology transfer, and discover solutions to societal problems faced by public- and private-sector partners. Research interests include the integration of computing in fields like computational sciences, bioinformatics, disaster management, Geographical Information Systems, cloud computing, social networks, cybersecurity, and highly reliable systems.

To explore all of the school's curricular offerings, click the "Programs" and "Courses" tabs above.

School Website

Programs

COMPSC:BA - Bachelor of Arts in Computer Science
COMPSC:BS - Bachelor of Science in Computer Science
COMPSC:MS - Master of Science in Computer Science
COMPSC:PHD - Doctor of Philosophy in Computer Science
CYBER:BS - Bachelor of Science in Cybersecurity
CYBER:MS - Master of Science in Cybersecurity
DATASC2:BS - Bachelor of Science in Data Science and Artificial Intelligence
DATASC:MS - Master of Science in Data Science and Artificial Intelligence
FUNDCS:CFI - Computer Science Fundamentals
FUNDIT:CFI - Information Technology Fundamentals
IT:BA - Bachelor of Arts in Information Technology
IT:BS - Bachelor of Science in Information Technology
IT:MS - Master of Science in Information Technology
XCOMPSC:MN - Minor in Computer Science
XCYBER:MN - Minor in Cybersecurity

Courses

CAI4002 - Artificial Intelligence
CAI4105 - Introduction to Machine Learning
CAI4203 - Introduction to Deep Learning
CAI4304 - Natural Language Processing
CAI4664 - AI Fairness for Responsible Intelligence
CAI4775 - Advanced Computational Methods in Health and Biomedical Data
CAI4852 - AI and Neuromorphic Hardware: Design and Security
CAI5026 - Artificial Intelligence Ethics
CAI5227 - Visual Intelligence
CAI5607 - Generative Artificial Intelligence
CAI5668 - Artificial Intelligence Fairness for Responsible Intelligence
CAI5738 - Foundations of Blockchain Technologies
CAI5747 - Artificial Intelligence Security Fundamentals
CAI5777 - Advanced Algorithmic and Machine-Learning for Health and Biomedical Data
CAI5887 - Human-Artificial Intelligence Interaction
CAI6225 - Deep Learning
CAP2752 - Data Science for All
CAP2757 - Introduction to Data Science
CAP3764 - Advanced Data Science
CAP4052 - Introduction to Game Design & Development
CAP4104 - Human-Computer Interaction
CAP4453 - Introduction to Robot Vision
CAP4506 - Introduction to Game Theory

CAP4710 - Principles of Computer Graphics
CAP4770 - Introduction to Data Mining
CAP4830 - Fundamentals of Modeling & Simulations
CAP5109 - Advanced Human-Computer Interaction
CAP5507 - Game Theory
CAP5510C - Introduction to Bioinformatics
CAP5602 - Introduction to Artificial Intelligence
CAP5610 - Introduction to Machine Learning
CAP5627 - Socially Interactive Agents
CAP5640 - Graduate Introduction to Natural Language Processing
CAP5701 - Adv Comp Graphics
CAP5738 - Data Visualization
CAP5768 - Introduction to Data Science
CAP5769C - Practical Data Science
CAP5771 - Principles of Data Mining
CAP6619 - Advanced Topics in Machine Learning
CAP6736 - Geometric Modeling and Shape Analysis
CAP6778 - Advanced Topics in Data Mining
CDA3102 - Computer Architecture
CDA3103 - Fundamentals of Computer Systems
CDA4101 - Structured Computer Organization
CDA4625 - Introduction to Mobile Robotics
CEN3721 - Introduction to Human-Computer Interaction
CEN4010 - Software Engineering I
CEN4021 - Software Engineering II
CEN4072 - Fundamentals of Software Testing
CEN4083 - Introduction to Cloud Computing
CEN5011 - Advanced Software Engineering
CEN5064 - Software Design
CEN5076 - Software Testing
CEN5079 - Software Vulnerabilities and Security
CEN5082 - Parallel Computing Systems
CEN5087 - Software and Data Modeling
CEN6070 - Software Verification
CGS1540 - Introduction to Databases for All
CGS1920 - Introduction to the Field of Computing
CGS2060 - Introduction to Microcomputers
CGS2100 - Intro to Microcomputer Applications for Business
CGS2518 - Computer Data Analysis
CGS3095 - Technology in the Global Arena
CGS3559 - Using The Internet
CGS3767 - Computer Operating Systems
CGS4285 - Applied Computer Network
CGS4854 - Website Construction and Management
CGS5166 - Introduction to Bioinformatics Tools
CIS1940 - Internship for Teaching Computational Thinking in K-12
CIS3080 - Cloud Essentials
CIS3590 - Internship Ready Software Development
CIS3900 - Independent Study
CIS3930 - Special Topics

CIS3950 - Capstone I
CIS4203 - Principles and Practices of Digital Forensics Science
CIS4225 - Cybersecurity Risk and Threat Analysis
CIS4226 - Offensive Security
CIS4257 - Empowering Emerging Tech Talent
CIS4332 - Applied IT Security
CIS4365 - Enterprise Cybersecurity Policies and Practices
CIS4431 - IT Automation
CIS4526 - IT Project Management
CIS4641 - Cloud DevOps
CIS4651 - Cloud Deployment and Operations
CIS4731 - Fundamentals of Blockchain Technologies
CIS4911 - Senior Project
CIS4912 - Research Experience for Undergraduate Students
CIS4930 - Special Topics
CIS4947 - Career Readiness
CIS4951 - Capstone II
CIS5027 - Computer Systems Fundamentals
CIS5207 - Advanced AI/ML Techniques for Digital Forensic Applications
CIS5346 - Storage Systems
CIS5370 - Principles of Cybersecurity
CIS5371 - Introduction to Cryptography
CIS5373 - Systems Security
CIS5374 - Security and Privacy: Attacks and Defenses
CIS5900 - Independent Study
CIS5910 - Project Research
CIS5931 - Special Topics
CIS6329 - Research Methods in Computer Science
CIS6900 - Independent Study
CIS6930 - Advanced Special Topics
CIS6931 - Special Topics: Advanced Topics in Information Processing
CIS6933 - Computer Science Seminar
CIS6970 - Thesis
CIS7910 - Graduate Research
CIS7980 - Ph.D. Dissertation
CNT4182 - Mobile and IoT Cybersecurity Policies and Practices
CNT4403 - Computing and Network Security
CNT4504 - Advanced Network Management
CNT4513 - Data Communications
CNT4603 - Windows System Administration
CNT4713 - Net-centric Computing
CNT5109 - Computing for Smart Sensing
CNT6207 - Distributed Process
COP1000 - Introduction to Computer Programming
COP2047 - Python Programming I
COP2210 - Programming I
COP2210L - Lab for Computer Programming I
COP2250 - Java Programming
COP2270 - Secure C Programming For Engineers
COP3045 - Python Programming II

COP3337 - Computer Programming II
COP3410 - Computational Thinking
COP3530 - Data Structures
COP3538 - Data Structures Fundamentals
COP3804 - Intermediate Java Programming
COP3835 - Designing Web Pages
COP3949 - Cooperative Education in Computing
COP4005 - Windows Programming for IT Majors
COP4226 - Advanced Windows Programming
COP4338 - Systems Programming
COP4520 - Introduction to Parallel Computing
COP4534 - Algorithm Techniques
COP4555 - Principles of Programming Languages
COP4604 - Advanced Unix Programming
COP4610 - Operating Systems Principles
COP4655 - Mobile Application Development
COP4703 - Information Storage and Retrieval Concepts
COP4710 - Database Management
COP4751 - Advanced Database Management
COP4813 - Web Application Programming
COP4814 - Component-Based Software Development
COP4857 - Web Systems Development
COP4949 - Cooperative Education in Computing 2
COP5614 - Operating Systems
COP5621 - Compiler Construction
COP5725 - Principles of Database Management Systems
COP5949 - Cooperative Education in Computer Science
COP6727 - Advanced Database Systems
COT3100 - Discrete Structures
COT3510 - Applied Linear Structures for Computing
COT3541 - Logic for Computer Science
COT4431 - Applied Parallel Computing
COT4521 - Introduction to Computational Geometry
COT4601 - Fundamentals of Quantum Computing
COT4604 - Introduction to Quantum Information and Probability
COT5310 - Theory of Computation I
COT5407 - Introduction to Algorithms
COT5432 - Applied Parallel Computing
COT5443 - Optimization Methods for Computing: Theory and Applications
COT5520 - Computational Geometry
COT5600 - Quantum Algorithms
COT5603 - Advanced Quantum Information and Probability
COT6405 - Analysis Of Algorithms
COT6936 - Topics in Algorithms
CTS1500 - Emerging Topics in Digital Life
CTS4348 - Unix System Administration
CTS4408 - Database Administration
CTS4743 - Enterprise IT Troubleshooting
IDC1000 - Computer Science for Everyone
IDC2002 - Artificial Intelligence for All

IDC2020 - Introduction to Cryptocurrencies
IDC4010C - Computer Science Education for Elementary School Children
IDC4011C - Computer Science Education for Middle School Children
IDC4012C - Computer Science Education for High School Children
IDC5007 - Concepts of Artificial Intelligence
IDC5013 - Computer Science for Middle School Teachers
IDC5014 - Computer Science for High School Teachers
IDC6940 - Capstone Course in Data Science
IDS2916 - Vertically Integrated Projects - A
IDS3917 - Vertically Integrated Projects - B
IDS4918 - Vertically Integrated Projects - C
TCN5010 - Telecommunications Technology and Applications
TCN5030 - Computer Communications and Networking Technologies
TCN5060 - Telecommunications Software and Methodologies
TCN5080 - Secure Telecommunications Transactions
TCN5440 - Software Development for Telecommunication Networks
TCN5445 - Telecommunication Network Programming
TCN5455 - Information Theory
TCN5640 - Telecommunications Enterprise Planning and Strategy
TCN6260 - Internetworking
TCN6270 - Mobile and Wireless Networks
TCN6275 - Mobile Computing
TCN6430 - Networks Management and Control Standards
TCN6450 - Wireless Information Systems
TCN6820 - Industrial Development of Telecommunications
TCN6880 - Telecommunications Public Policy Development and Standards

Landscape Architecture + Env & Urban Design/CARTA Department

The Department of Landscape Architecture and Environmental and Urban Design offers graduate-level programs and courses in landscape architecture and design. These curricular offerings provide opportunities for students to learn how to serve and lead the community through the aesthetic, meaningful, and sustainable design of the physical environment. The programs focus on design and draw from art, science, and technology via a rich design studio sequence that benefits from small student-to-faculty ratios, cutting- edge technology and workspaces, and study abroad options. Students explore environmental, ecological, and urban issues, proposing innovative solutions in the design of public spaces, infrastructure, urban planning, industrial reclamation, ecotourism, environmental mitigation, and many other areas at the center of the relationship between human beings and their surroundings.

The faculty implement architecture education that emphasizes the preservation and transformation of the natural and cultural environments through local, regional, and global engagement. The excellence of the faculty is reflected in their numerous local, state, and national awards, and their diversity reflects that of the surrounding community and university. The university's location in South Florida, a thriving global area with strong ties to Latin America and the Caribbean, provide unparalleled opportunities to study design in a diverse and challenging cultural and economic context.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

LAND:MLA - Master of Landscape Architecture
LANDXL:MLA - Accelerated Master of Landscape Architecture
URBD:MA - Master of Arts in Urban Design

Courses

LAA3212 - Landscape Documentation
LAA3232 - Theory of Planting Design
LAA3248 - Catalysts of the Urban Canvas
LAA3333 - Site Analysis and Design
LAA3341 - Visual Notation in Landscape Architecture I
LAA3350C - Landscape Architecture Design 5
LAA3354C - Landscape Architecture Design 6
LAA3372L - Computer Applications in Landscape Architecture
LAA3377C - GIS Applications in Landscape Modeling
LAA3420 - Lscp Construction
LAA3430 - Landscape Structures
LAA3602 - South Florida Landscapes
LAA3712 - Image of the Garden: Nature and Culture
LAA3802 - Landscape Development
LAA3905C - Special Topics Design Studio
LAA3936 - Cejas Eminent Scholar Seminar
LAA4210 - Professional Office Practice
LAA4230 - Theory of Landscape Architecture
LAA4242 - Modern Landscape Architecture
LAA4344 - Italian Design and Culture
LAA4345 - Landscape Architecture of the City
LAA4354C - Landscape Architecture Design 7
LAA4355C - Landscape Architecture Design 8
LAA4375C - Computer Modeling
LAA4546 - Tropical Landscapes
LAA4940 - Landscape Architecture Internship
LAA5233 - Theory of Planting Design
LAA5235 - Theory of Landscape Architecture
LAA5249 - Catalysts of the Urban Canvas
LAA5331 - Site Analysis and Design
LAA5346 - Visual Notation in Landscape Architecture I
LAA5371 - Computer Practices in Landscape Architecture 1
LAA5374 - Computer Practices in Landscape Architecture 2
LAA5378 - GIS Applications in Landscape Modeling
LAA5381 - Computer Practices in Landscape Architecture 3
LAA5422 - Landscape Development
LAA5423 - Landscape Construction
LAA5425 - Landscape Documentation
LAA5541 - South Florida Landscapes
LAA5605 - Design Foundations
LAA5653 - Landscape Architecture Graduate Design 1
LAA5716 - History of Landscape Architecture
LAA5940 - Landscape Architecture Internship

LAA5945 - Internship Experience
LAA6215 - Professional Practice and Entrepreneurship in Landscape Architecture
LAA6245 - Theory Urban Design
LAA6247 - Modern Landscape Architecture
LAA6347 - Italian Design and Culture
LAA6348 - Landscape Architecture of the City
LAA6363 - Landscape Architecture Graduate Design 5
LAA6382 - Analysis Methods
LAA6390 - Digital Landscapes: Techniques in Landscape Representation
LAA6521 - Tropical Landscapes
LAA6654 - Landscape Architecture Graduate Design 2
LAA6655 - Landscape Architecture Graduate Design 3
LAA6656 - Landscape Architecture Graduate Design 4
LAA6905 - Independent Study
LAA6910 - Graduate Seminar
LAA6916 - Research Methods
LAA6936 - Special Topics
LAA6970 - Masters Project
LAA6971 - Master's Thesis

Law/CLAW Department

The College of Law serves the citizens of Florida, and particularly those of South Florida, by offering an outstanding, state-of-the-art legal education that leads the nation in bar passage, teaching quality, and experiential offerings. To increase access, the college offers both full-time and part-time programs, featuring courses in both in-person and distance education modalities.

In addition to the Juris Doctor (JD), the college offers a Juris Master (JM), a Master of Laws (LLM), and a Master of Science (MS) in the Law of Technology. The college also offers certificates in the areas of environmental law, intellectual property, and military law.

Through non-credit programming, the Legal Studies Institute (LSI) provides legal assistant education to meet the needs of the community. The LSI provides exceptional legal training and structures its programs to accommodate the needs of working professionals, and strives to develop highly motivated legal professionals who can enhance and elevate both the local and national legal communities.

College Website

Programs

LAW:JM - Juris Master
LAWDAY:JD - Juris Doctor (Day)
LAWDAY:LLM - Master of Laws (Day)
LAWEVE:JD - Juris Doctor (Evening)
LAWEVE:LLM - Master of Laws (Evening)
LAWTECH:MS - Master of Science in Law of Technology

Courses

JRM6010 - Contracts and Business Law
JRM6030 - Real Estate Law
JRM6070 - Regulation of Health Insurance
JRM6080 - Banking and Finance Regulation

JRM6081 - Bank Secrecy Act and Anti-Money Laundering Law Part I
JRM6082 - Bank Secrecy Act and Anti-Money Laundering Law Part II
JRM6083 - Consumer and Commercial Lending Regulations
JRM6084 - Consumer Financial Services Regulation
JRM6091 - Introduction to Regulatory Compliance
JRM6100 - Regulation of Medical Institutions
JRM6110 - Medicare and Medicaid Law
JRM6120 - Public Health and the Law
JRM6300 - Introduction to American Law
JRM6350 - Litigation Management and Legal Technology
JRM6352 - Legal Procedures and the Legal System
JRM6401 - Conflict Resolution: Beyond Litigation
JRM6402 - Conflict Prevention and Resolution in the Workplace
JRM6541 - Legal Developments in Disability Law
JRM6542 - Harassment in the Workplace
JRM6543 - Remedies in the Workplace
JRM6545 - Legal Issues in the Workplace
JRM6580 - Legal Developments in Education
JRM6581 - Education Regulation and Legislation (No Child Left Behind)
JRM6582 - Student Privacy and Education Records
JRM6700 - Torts and Criminal Wrongs
JRM6710 - Legal Analysis and Writing
JRM6720 - Family Relations Law
JRM6820 - Discovery and e-Discovery
LAW5000 - Contracts
LAW5100 - Criminal Law
LAW5210 - Jurisprudence
LAW5259 - Introduction to International and Comparative Law
LAW5300 - Civil Procedure
LAW5309 - Florida Law and Procedure
LAW5400 - Property
LAW5501 - Constitutional Law
LAW5700 - Torts
LAW5781 - Legal Reasoning
LAW5792 - Legal Skills & Values I
LAW5793 - Legal Skills and Values II
LAW5999 - Graduation Preparation
LAW6010 - Sales
LAW6015 - International and Comparative Sales
LAW6031 - Payment Systems
LAW6034 - Transnational Commercial Law
LAW6037 - E-Commerce Law
LAW6038 - Financial Technology Law
LAW6041 - Investor Advocacy Clinic
LAW6043 - Law of Consumer Credit
LAW6051 - Secured Transactions
LAW6052 - Bankruptcy Law
LAW6060 - Business Organizations
LAW6061 - Non-Profit Organizations
LAW6074 - Cannabis Business Law

LAW6080 - Insurance Law
LAW6086 - Offshore Financial Centers: Use and Abuse
LAW6087 - International Banking
LAW6091 - Law and Procedure: Federal Financial Institutions
LAW6092 - Information and Data Privacy and the Law
LAW6103 - International Criminal Law
LAW6105 - Death Penalty Law
LAW6106 - Death Penalty Clinic
LAW6112 - Criminal Procedure: Investigation
LAW6114 - Criminal Procedure: Adjudication
LAW6116 - White Collar Crime
LAW6222 - European Legal History
LAW6226 - Legal History
LAW6230 - Critical Legal Theory
LAW6233 - Computer and Internet Law
LAW6234 - Race and the Law
LAW6235 - Women and the Law
LAW6236 - Women and the Law: Comparative and Global Considerations
LAW6245 - Law and Literature
LAW6250 - Comparative Law
LAW6251 - Comparative Constitutional Law
LAW6253 - Comparative Criminal Law
LAW6254 - Comparative Family Law
LAW6255 - Comparative Law: Constitutions and the Judicial Process
LAW6256 - Environmental Health Law and Policy: Comparative Perspectives
LAW6257 - Comparative Environmental Law: Urban Issues
LAW6260 - Public International Law
LAW6261 - International Business Transactions
LAW6263 - International Human Rights Law
LAW6264 - Immigration Law
LAW6265 - International Litigation
LAW6267 - Refugee and Asylum Law
LAW6269 - International Telecommunications Law
LAW6270 - African American and Minority Jurisprudence
LAW6271 - American Indian Law
LAW6280 - European Union Law and Policy
LAW6281 - Latin American Private Law
LAW6282 - Law and Politics in Latin American
LAW6291 - Aviation and Space Law
LAW6293 - Community Dispute Resolution: System Design and Implementation
LAW6294 - Cross Cultural Dispute Resolution
LAW6295 - International Organizations
LAW6297 - NAFTA and Other Regional Trade Agreements
LAW6302 - Federal Courts
LAW6305 - Remedies
LAW6310 - Alternative Dispute Resolution
LAW6313 - Negotiation
LAW6316 - International Commercial Arbitration
LAW6317 - Conflict Management Practice-Comparative Perspectives of Negotiation
LAW6318 - Conflict Management Practice-Comparative Perspectives of Mediation

LAW6330 - Evidence
LAW6340 - Conflicts of Law
LAW6350 - Law and Procedure: US and Florida
LAW6361 - Pre-Trial Practice
LAW6363 - Trial Advocacy
LAW6372 - Advanced Appellate Advocacy
LAW6381 - Interviewing and Counseling
LAW6383 - Mediation
LAW6403 - Florida Condominium and Community Association Law
LAW6425 - Construction Law
LAW6426 - Real Estate Transactions
LAW6430 - Wills and Trusts
LAW6431 - Estate Planning
LAW6460 - Land Use Planning and Control
LAW6470 - Natural Resources Law
LAW6471 - Environmental Law
LAW6473 - Toxic and Environmental Tort Litigation
LAW6480 - Sports Law
LAW6492 - Water Resources Law
LAW6506 - Foreign Relations and National Security Law
LAW6507 - National Security Law and the Constitution
LAW6515 - Disability Law
LAW6520 - Administrative Law
LAW6523 - Legislation
LAW6531 - Local Government Law
LAW6540 - Labor Law
LAW6541 - Pension and Employee Benefit Law
LAW6545 - Employment Law
LAW6550 - Antitrust
LAW6551 - International Antitrust
LAW6553 - Law and Development
LAW6555 - Law and Economics
LAW6560 - Securities Regulation
LAW6561 - Securities Law Enforcement
LAW6570 - Intellectual Property
LAW6572 - Copyright Law
LAW6573 - Patent Law
LAW6574 - International Intellectual Property Law
LAW6576 - Trademarks and Geographical Indications
LAW6580 - Food and Drug Law
LAW6583 - Education Law
LAW6584 - Election Law
LAW6585 - Telecommunications Law
LAW6600 - Federal Income Tax
LAW6610 - Corporate and Partnership Tax
LAW6621 - Estate and Gift Tax
LAW6702 - Products Liability
LAW6705 - Worker's Compensation
LAW6710 - Family Law
LAW6713 - Domestic Arbitration

LAW6714 - Children and the law
LAW6717 - Elder Law
LAW6720 - Health Law
LAW6723 - Community Lawyering Clinic
LAW6725 - Medical Malpractice Law
LAW6730 - Admiralty Law
LAW6741 - Military Justice
LAW6742 - Law of Armed Conflict
LAW6743 - Veterans Law
LAW6750 - Professional Responsibility
LAW6751 - Law Firm Management
LAW6753 - Law of Legal Malpractice
LAW6754 - Professional Identity and Well-Being Practices
LAW6760 - Accounting for Lawyers
LAW6780 - Legal Analysis
LAW6783 - Advanced Legal Analysis
LAW6791 - Advanced Electronic Legal Research
LAW6795 - Legal Skills and Values II-III
LAW6797 - Legal Skills and Values III
LAW6798 - Advanced Legal Research
LAW6800 - International Arbitration Competition
LAW6806 - Legal Skills and Values: LL.M.
LAW6809 - Transnational Representation and Advocacy
LAW6817 - Climate Change Law & Policy
LAW6821 - Law, Science, and Technology
LAW6823 - Law Practice Technology
LAW6824 - International and Foreign Legal Research
LAW6830 - Comparative Public Law: Government and Judicial Oversight
LAW6831 - Comparative Property Law
LAW6832 - Comparative Succession Law
LAW6845 - Fashion and Design Law
LAW6880 - Artificial Intelligence and the Law
LAW6881 - Smart City Applications and Governance
LAW6882 - Blockchain Applications: Enterprise
LAW6883 - Blockchain Fundamentals for Lawyers
LAW6884 - Blockchain Regulation
LAW6890 - Latin American & Caribbean Law Review: Staff Members
LAW6891 - Latin American & Caribbean Law Review: Staff Members 2
LAW6892 - Latin American & Caribbean Law Review: Staff Members 3
LAW6893 - Latin American & Caribbean Law Review: Board of Editors
LAW6905 - Independent Study
LAW6916 - Environmental Law Research
LAW6919 - Law Review: Staff Members II
LAW6930 - Mindfulness & Law
LAW6935 - Caribbean Law and Development
LAW6936 - Seminars
LAW6940 - Family Law Clinic
LAW6941 - Legal Clinic
LAW6942 - Consumer Bankruptcy Externship
LAW6943 - Carlos A. Costa Immigration and Human Rights Clinic

LAW6945 - Criminal Externship Placement
LAW6947 - Semester in Practice Program
LAW6948 - Business, Innovation and Technology Clinic
LAW6949 - Civil Externship Placement
LAW6950 - Law Review: Board of Editors
LAW6956 - Law Review: Senior Members
LAW6957 - Law Review: Staff Members
LAW6958 - Board of Advocates
LAW6981 - Immigrant Children's Clinic
LAW6984 - Judicial Externship Placement
LAW6987 - International Law Internship
LAW7064 - The Law of Corporate Finance
LAW7065 - Mergers and Acquisitions
LAW7070 - Business Planning
LAW7085 - Banking Law
LAW7200 - United States Law I: Methods, Sources, and Structure
LAW7225 - Transnational Disputes: Practicing Law in the Era of Globalization
LAW7258 - Comparative Business Law
LAW7262 - International Trade Law and Policy
LAW7268 - International Environmental Law
LAW7285 - Profesion Juridica Comparada (Comparative Legal Profession)
LAW7303 - Florida Civil Practice
LAW7308 - Complex Litigation
LAW7364 - Advanced Trial Advocacy
LAW7373 - Appellate Procedure
LAW7475 - Ocean and Coastal Law
LAW7490 - Comparative Perspective on the Regulatory State: Doing Business and Environmental Protection
LAW7503 - Florida Constitutional Law
LAW7510 - Civil Rights
LAW7511 - First Amendment
LAW7549 - Employment Discrimination
LAW7575 - Entertainment Law
LAW7660 - Tax Policy
LAW7707 - Cybersecurity and Privacy Law
LAW7804 - United States Law II: Scholarship and Perspectives
LAW7808 - Legal Skills & Values IV
LAW7813 - Community Law Teaching
LAW7844 - Sports and Entertainment Law
LAW7930 - Special Topics in Law
LAW7940 - Judicial Clinic
LAW7942 - Prosecution Innocence Project
LAW7943 - Advanced Immigration and Human Rights Clinic
LAW7944 - Advanced Legal Clinic
LAW7946 - Advanced Externship Placement
LAW7951 - Trial Advocacy Competition
LAW7952 - Appellate Advocacy Competition
LAW7953 - Client Counseling Competition
LAW7954 - Negotiation Competition
LAW7955 - World Arbitration and Mediation Review
LAW7956 - African Journal of Legal Studies

LAW7959 - Mediation Competition
LNX6991 - Law Student National Exchange
LNX6992 - Law Student National Exchange

Liberal Studies/CASE Department

Liberal Studies offers the BA in Liberal Studies, the BA in Interdisciplinary Studies, and the BA in Natural and Applied Sciences, as well as a Second Major in Medical Sciences track. All degrees empower students to design an individualized program of study that matches their interests and career goals — drawing on multiple disciplinary perspectives to explore meaningful questions, work through complex problems, and engage with the pressing social issues of our time. Through applied learning across a variety of disciplines, students build core competencies in written communication, critical thinking, adaptability, and reflective self-direction. Students also complete impactful cornerstone, capstone, and interdisciplinary coursework, as well as professional development experiences that pair career interests with practical applications and provide a strong foundation for interdisciplinary careers and graduate or professional programs.

To explore all curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

INTSTUD:BA - Bachelor of Arts in Interdisciplinary Studies
LIBST:BA - Bachelor of Arts in Liberal Studies
NAPSCI:BA - Bachelor of Arts in Natural and Applied Sciences

Courses

HUM1020 - Introduction to Humanities
HUM4024 - Plagues and Pandemics: Global Perspectives
IDS2395 - Civic Literacies
IDS3073 - Understanding Your Liberal Studies Major
IDS3383 - Psychedelic Compound Fundamentals
IDS3949 - Cooperative Education in Liberal Studies
IDS4384 - Psychedelics Today: Science, Therapy, Policy, and Ethics
IDS4890 - Interdisciplinary Studies Capstone: Applying Knowledge
IDS4920 - Liberal Studies Colloquia
IDS4949 - Internship in Liberal Studies/Interdisciplinary Studies

Marketing and Logistics/CBADM Department

The Department of Marketing and Logistics offers undergraduate- and graduate-level programs and courses in the areas of marketing, logistics, and supply chain management. These curricular offerings foster an educational culture that helps students excel at designing, implementing, and controlling marketing and logistics strategies and tactics. The department strives to be recognized as a leader in marketing and logistics research and education, nationally and internationally.

The department has an internationally diverse, experienced, widely published, and highly involved faculty. These faculty members are recognized experts in digital marketing, branding, marketing analytics, consumer behavior, social media, marketing management, international marketing, logistics and supply chain management, omnichannels, artificial intelligence, logistics technology, and sales and customer relationship management. The department also houses three student organizations, the American Marketing Association, the Sales Society, and the Logistics and Supply Chain Management Association.

To explore all of the department’s curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

INTLOG:CFI - Undergraduate Certificate in International Logistics
LOGSCM:BBA - Bachelor of Business Administration in Logistics and Supply Chain Management
LOGSCM:MS - Master of Science in Logistics and Supply Chain Management
MRKET:BBA - Bachelor of Business Administration in Marketing
MRKET:MS - Master of Science in Marketing
MRKTRA:CFI - Undergraduate Certificate in Marketing Research and Analysis
SCRMU:CFI - Undergraduate Certificate in Sales and Customer Relationship Management
SOCDM:CFI - Undergraduate Certificate in Social Media and Digital Marketing Analytics
XLOGSCM:MN - Minor in Logistics and Supply Chain Management
XMRKET:MN - Minor in Marketing
XPRFSL:MN - Minor in Professional Sales
XSOCEM:MN - Minor in Social Media and E-Marketing Analytics

Courses

MAR3023 - Introduction to Marketing
MAR3024 - Marketing Fundamentals
MAR3741 - AI Applications for Marketing Strategy
MAR4025 - Marketing for Entrepreneurs
MAR4144 - Export Marketing
MAR4156 - International Marketing
MAR4203 - Marketing Channels
MAR4231 - Retail Marketing
MAR4232 - Current Issues in Retail Marketing
MAR4233 - Social Media Marketing
MAR4323 - Integrated Marketing Communication
MAR4333 - Promotion Strategy
MAR4341 - Cause Marketing and Social Impact Strategy
MAR4354 - Marketing Yourself in the Global Marketplace
MAR4363 - Digital Marketing and Esports Viewership
MAR4400 - Professional Selling
MAR4403 - Sales Management
MAR4404 - Business-to-Business Sales and Marketing
MAR4411 - Esports Sales
MAR4415 - Advanced Professional Selling
MAR4503 - Consumer Behavior
MAR4504 - Esports Consumer Behavior Insights
MAR4613 - Marketing Research and Analysis
MAR4620 - Marketing Research II
MAR4643 - Decision Making and Negotiations
MAR4674 - Marketing Analytics
MAR4711 - Sports Marketing and Sponsorship
MAR4712 - Health and Fitness Marketing
MAR4718 - Introduction to Esports Marketing
MAR4719 - Esports Marketing Strategic Boldness
MAR4725 - Influencer Marketing
MAR4733 - Digital Marketing

MAR4804 - Marketing Strategy
MAR4860 - Customer Relationship Management
MAR4907 - Independent Study in Marketing
MAR4907L - Independent Study: Marketing Research Practicum
MAR4933 - Special Topics in Marketing
MAR4941 - Marketing Internship
MAR4955 - Study Abroad in Marketing
MAR6075 - Current Issues in Marketing I
MAR6158 - International Marketing
MAR6205 - Omni-channel Marketing and Distribution Systems
MAR6336 - Integrated Marketing Communication
MAR6406 - Sales Management
MAR6446 - Negotiations
MAR6506 - Buyer Psychology and Behavior
MAR6646 - Marketing Research
MAR6675 - Marketing Analytics
MAR6722 - E-Marketing
MAR6735 - Digital Marketing Strategies
MAR6805 - Marketing Management in the Global Environment
MAR6816 - Corporate Simulation
MAR6826 - Customer Relationship Management
MAR6838 - Brand Management
MAR6880 - Social Media Marketing
MAR6915 - Independent Study in Marketing
MAR6936 - Special Topics in Marketing
MAR6944 - Marketing Internship
MAR7399 - Seminar in Advertising and Persuasion
MAR7507 - Seminar in Consumer Behavior
MAR7622 - Marketing Research Methodology I
MAR7623 - Seminar in Marketing Environment
MAR7786 - Seminar in Marketing Theory
MAR7817 - Seminar in Marketing Management
MAR7849 - Seminar in Motivation and Emotion
MAR7875 - Seminar in Consumer Welfare and Well-Being
MAR7931 - Seminar in Service Science: Marketing, Management, and Technology
MAR7979 - Doctoral Research in Marketing
MAR7980 - Ph.D. Dissertation
MAR7981 - Dissertation Preparation
MARX011 - MAR CLEP
SCM4201 - Principles of Logistics
SCM4240 - Principles of Transportation
SCM4291 - Global Logistics
SCM4354 - Logistics Strategy
SCM4443 - Logistics Technology
SCM4945 - Logistics Internship
SCM4955 - Study Abroad in Logistics and Supply Chain Management
SCM6016 - Supply Chain Management
SCM6136 - Purchasing and Inventory Management
SCM6206 - Logistics Systems and Analytics
SCM6215 - Transportation Logistics

SCM6216 - Logistics Strategy
SCM6721 - Import/Export and International Logistics
SCM6936 - Special Topics in Transportation
SCM6946 - Supply Chain Management Internship/Practicum

Mathematics and Statistical Sciences/CASE Department

The Department of Mathematics and Statistics at Florida International University offers a comprehensive range of undergraduate and graduate degree programs designed to develop strong analytical, quantitative, and data-driven skills. At the undergraduate level, students may pursue a Bachelor of Arts in Mathematics, focused on mathematics education, or a Bachelor of Science in Mathematical Sciences with majors in mathematics, statistics, or mathematical data science. A certificate in Actuarial Studies is also offered. Flexible pathways, including combined BS/MS options and minors in mathematics or statistics, allow students to tailor their studies to diverse career goals. Graduate offerings include Master of Science degrees in Mathematical Sciences and Statistics, as well as a Ph.D. in Mathematical Sciences or Statistics, providing advanced training in theory, research, and applied problem-solving. Specialized options such as risk analysis and interdisciplinary data science further prepare students for careers in industry, academia, and emerging data-focused fields.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

ACTRS:CFI - Undergraduate Certificate in Actuarial Studies
APMATH:PHD - Doctor of Philosophy in Mathematical Sciences
MATH:BA - Bachelor of Arts in Mathematics
MATHSC2:BS - Bachelor of Science in Mathematical Sciences
MATHSC:MS - Master of Science in Mathematical Sciences
STATS:MS - Master of Science in Statistics
XMATH:MN - Minor in Mathematics
XMATHSC:MN - Minor in Mathematical Sciences
XSTATS:MN - Minor in Statistics

Courses

IDS4174 - Mathematics and Philosophy in Arts
MAA3200 - Intro To Adv Math
MAA4211 - Advanced Calculus
MAA4212 - Adv Calculus II
MAA4402 - Complex Variables
MAA4504 - Functional Analysis
MAA6406 - Complex Analysis
MAA6506 - Functional Analysis
MAA6525 - Advanced Topics in Functional Analysis
MAA6616 - Real Analysis
MAC1000 - College Algebra Stretch
MAC1105 - College Algebra
MAC1114 - Trigonometry
MAC1140 - PreCalculus Algebra
MAC1147 - Pre-Calculus Algebra and Trigonometry
MAC1907 - Pre-Calculus Algebra and Trigonometry Stretch
MAC2004 - Calculus 1 Stretch

MAC2005 - Calculus II Stretch
MAC2233 - Applied Calculus
MAC2241 - Calculus 1 for Biology
MAC2241L - Lab for Calculus 1 for Biology
MAC2242L - Lab for Calculus 2 for Biology
MAC2281 - Calculus I for Engineering
MAC2282 - Calculus II for Engineering
MAC2283 - Calculus III for Engineering
MAC2311 - Calculus I
MAC2312 - Calculus II
MAC2313 - Multivariable Calc
MAD1100 - Mathematics for Information Technology
MAD2104 - Discrete Mathematics
MAD3301 - Graph Theory
MAD3401 - Numerical Analysis
MAD3512 - Theory of Algorithms
MAD4203 - Intro Combinatorics
MAD5405 - Numerical Methods
MAD6406 - Numerical Linear Algebra
MAD6409 - Numerical Methods II
MAD7408 - Topics in Numerical Analysis
MAE3893 - Mathematics Education Seminar
MAP - ML for DE
MAP - Intro to ML & NN
MAP2302 - Differential Equations
MAP3253 - Mathematical Scientific Computation
MAP4104C - Topics in Mathematical Modeling
MAP4202 - Optimization
MAP4202L - Optimization Lab
MAP4215 - Stochastic Differential Equations
MAP4315 - Nonlinear Dynamics with Applications to Sciences
MAP4401 - Advanced Differential Equations
MAP4412 - Introduction to Fourier Analysis
MAP4634 - Quantitative Risk Management
MAP4950C - Senior Design Project for Mathematical Data Science
MAP5114 - Basic Math for Machine Learning
MAP5117 - Math & Stat Modeling
MAP5204 - Optimization and Linear Algebra
MAP5208 - Numerical Optimization
MAP5236 - Mathematical Techniques of Operations Research
MAP5255 - Mathematical Scientific Computation
MAP5316 - Ordinary Differential Equations
MAP5317 - Advanced Differential Equations for Engineers
MAP5318 - Dynamical Systems and Introduction to Chaos Theory
MAP5406 - Introduction to Functional and Applied Analysis
MAP5414 - Fourier Analysis and Wavelets
MAP5415 - Introduction to Fourier Analysis
MAP5467 - Stochastic Differential Equations and Applications
MAP5620 - A Primer on the Mathematics of Environmental Financial Engineering
MAP5629 - Quantitative Capstone in Environmental Finance

MAP6217 - Calculus of Variations
MAP6218 - Stochastic Calculus
MAP6326 - Partial Differential Equations
MAP6357 - Partial Differential Equations II
MAP6358 - Partial Differential Equations in Fluid Mechanics
MAP6416 - Fourier Analysis
MAP6472 - Probability and Stochastic Processes
MAP6506 - Advanced Methods of Mathematical Physics
MAP6622 - Quantitative Environmental Finance
MAP6630 - Numerical Methods in Risk Analysis and Management
MAP6631 - Intro to Quantitative Risk Analysis and Management
MAP6632 - PDE in Risk Analysis and Management
MAP6635 - Risk Analysis and Management I
MAP6636 - Risk Analysis and Management II
MAP6637 - Risk Analysis and Management III
MAP7359 - Topics in Partial Differential Equations
MAP7934 - Seminar in Applied Mathematics
MAS3105 - Linear Algebra
MAS3931 - Topics in Actuarial Mathematics
MAS4107 - Linear Algebra II
MAS4107L - Linear Algebra II Lab
MAS4110 - Introduction to Matrix Theory
MAS4203 - Number Theory
MAS4301 - Algebraic Structures
MAS4302 - Topics in Algebraic Structures
MAS4310 - Introduction to Algebraic Geometry
MAS4316 - Introduction to Commutative Algebra
MAS5145 - Applied Linear Algebra
MAS5311 - Graduate Algebra
MAS5315 - Algebraic Geometry
MAS5333 - Commutative Algebra I
MAT1033 - Intermediate Algebra
MAT3501 - Numbers, Functions and Modeling for Teachers
MAT3905 - Independent Study
MAT4510 - Problem Solving Seminar
MAT4905 - Independent Study
MAT4930 - Special Topics
MAT4934 - Senior Mathematics Seminar
MAT4943 - Math Sciences Intern
MAT5907 - Independent Study
MAT5921 - Training in Mathematical Exposition
MAT5970 - Master's Research
MAT6946 - Applied Experience Component
MAT7908 - Independent Study
MAT7917 - Graduate Research Seminar in Mathematics
MAT7980 - Dissertation Research
MAT7981 - PhD Dissertation
MGF1000 - Finite Mathematics Stretch
MGF1001 - Social Choice Mathematics Stretch
MGF1106 - Finite Mathematics

MGF1107 - The Mathematics of Social Choice and Decision Making
MGF1130 - Mathematical Thinking
MHF3404 - History Of Math
MHF4102 - Axiomatic Set Thry
MHF4302 - Math Logic
MHF4401 - Methods in the History of Modern Mathematics
MHF5107 - Graduate Set Theory
MHF5306 - Graduate Mathematical Logic
MHF5325 - Theory of Recursive Functions
MHF5345 - Mathematical Logic for Linguistics
MHF5930 - Topics in Modern Mathematics
MTG1204 - Geometry for Education
MTG3212 - College Geometry
MTG4254 - Differential Geometry
MTG4302 - Topology
MTG5256 - Differential Geometry
MTG5257 - Differential Geometry II
MTG5326 - Introduction to Algebraic Topology
MTG5328 - Introduction to Applied Topology
MTG5347 - Algebraic Topology II
MTG6255 - Introduction to Riemannian and Symplectic Geometry
STA2023 - Statistical Methods
STA3033 - Introduction to Probability and Statistics for CS
STA3111 - Statistics I
STA3112 - Statistics II
STA3123 - Statistics for Behavioral and Social Sciences II
STA3163 - Statistical Methods I
STA3164 - Statistical Methods II
STA3193 - Statistics for Biology I
STA3194 - Statistics for Biology II
STA3930 - Special Topics
STA3951 - Oral Presentations in Statistics
STA4202 - Introduction to Design of Experiments
STA4234 - Introduction to Regression Analysis
STA4321 - Introduction to Mathematical Statistics I
STA4322 - Introduction to Mathematical Statistics II
STA4362 - Statistical Machine Learning
STA4362L - Statistical Machine Learning Lab
STA4502 - Introduction to Non-parametric Methods
STA4664 - Stat Quality Control
STA4905 - Independent Study
STA4930 - Special Topics
STA5126 - Fundamentals of Design of Experiments
STA5206 - Design Of Exper I
STA5236 - Regression Analysis
STA5507 - Nonparametric Methods
STA5666 - Advanced Statistical Quality Control
STA5906 - Independent Study
STA6166 - Statistical Methods in Research I
STA6167 - Statistical Methods in Research II

STA6176 - Biostatistics
STA6196 - Statistics for Environmental Sciences
STA6244 - Data Analysis I
STA6246 - Linear Models
STA6247 - Data Analysis II
STA6326 - Mathematical Statistics I
STA6327 - Mathematical Statistics II
STA6636 - High Dimension Data Analysis
STA6746 - Multivariate Statistical Analysis
STA6870 - Time Series Analysis
STA6930 - Special Topics
STA6971 - Thesis Research
STA6972 - Master's Thesis
STA7980 - PhD Dissertation

Mechanical and Materials Engineering/CENGR Department

The Department of Mechanical and Materials Engineering offers undergraduate- and graduate-level programs and courses in mechanical engineering and materials engineering. These curricular offerings are designed to provide students with a thorough understanding of the basic laws of science. Academic programs are structured to stimulate and develop creative thinking, professional attitudes, economic judgment, and environmental consciousness. Faculty seek to develop students' potential, preparing them for superior performance as engineers or for advanced study in engineering, science, or business.

Departmental faculty have a strong research focus, contributing to advancements in mechanical and materials engineering. Research interests include cellular metamaterials, computational mechanics, fluid dynamics, nanomaterials/nanotechnology, renewable energy, and structural health monitoring.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

MECHEG:BS - Bachelor of Science in Mechanical Engineering
MECHEG:MS - Master of Science in Mechanical Engineering
MECHEG:PHD - Doctor of Philosophy in Mechanical Engineering
MTSCEG:MS - Master of Science in Materials Science and Engineering
MTSCEG:PHD - Doctor of Philosophy in Materials Science and Engineering
XAEROEG:MN - Minor in Aerospace Engineering
XENGRSC:MN - Minor in Engineering Science
XENGSY:MN - Minor in Energy Systems
XMECHDN:MN - Minor in Mechanical Design
XROBOT:MN - Minor in Robotics and Mechatronics

Courses

CHM2097 - General Chemistry for Engineers
CHM2097L - General Chemistry for Engineering Lab
EAS4105 - Introduction to Flight Mechanics
EAS4200 - Introduction to Design and Analysis of Aerospace Structures
EAS4213 - Introduction to Aeroelasticity
EAS4505 - Introduction to Astrodynamics

EAS4712 - Aerodynamic Shape Design
EAS5124 - Aerodynamics and Flight Mechanics
EAS5221 - Design and Analysis of Aerospace Structures
EAS5507 - Astrodynamics
EAS6212 - Aeroelasticity
EAS6721 - Advanced Aerodynamic Shape Design
ECH3271 - Introduction to Heat and Mass Transfer
ECH4504 - Intro to Chemical Reaction Engineering
ECH4826 - Corrosion Control
ECH5106 - Chemical Engineering Thermodynamics
ECH5507 - Chemical Reaction Engineering
EGM3311 - Analysis of Engineering Systems
EGM4350 - Finite Elements in Mechanical Engineering
EGM4370 - Introduction to Meshfree and Alternative Methods in Mechanical Engineering
EGM5315 - Intermediate Analysis of Mechanical Systems
EGM5346 - Computational Engineering Analysis
EGM5354 - Finite Element Method Applications in Mechanical Engineering
EGM5615 - Synthesis of Engineering Mechanics
EGM6355 - Nonlinear Finite Element Analysis
EGM6422 - Advanced Computational Engineering Analysis
EGM6570 - Fracture Mechanics
EGN3311 - Statics
EGN3321 - Dynamics
EGN3343 - Thermodynamics I
EGN3365 - Materials in Engineering
EGN4012C - Introduction to Nanoscale Processing Technologies
EGN5013C - Nanoscale Fabrication and Synthesis
EGS1006 - Introduction to Engineering
EGS1041 - Technology, Humans, and Society
EIN3390 - Manufacturing Processes
EIN3390L - Manufacturing Processes Laboratory
EMA3066 - Polymer Science and Engineering
EMA3702 - Mechanics and Materials Science
EMA3702L - Mechanics and Materials Science Lab
EMA4303 - Introduction to Electrochemical Engineering
EMA4990 - Introduction to Ceramic Processing
EMA5001 - Physical Properties of Materials
EMA5015 - Introduction to Nanomaterials Engineering
EMA5016 - Nanoelectronic Materials
EMA5017 - Nanoparticle Technology
EMA5018 - Nanoscale Modeling of Materials
EMA5094 - Introduction to Materials for Sustainable Energy
EMA5104 - Advanced Mechanical Properties of Materials
EMA5106 - Thermodynamics and Kinetics of Materials
EMA5140 - Introduction to Ceramic Materials
EMA5200 - Nanomechanics and Nanotribology
EMA5295 - Principles of Composite Materials
EMA5305 - Electrochemical Engineering
EMA5326 - Corrosion Science and Engineering
EMA5507C - Analytical Techniques of Materials Science

EMA5605 - Fundamentals of Materials Processing
EMA5646 - Ceramic Processing
EMA5935 - Advanced Topics in Materials Engineering
EMA6165C - Polymer Physics and Analytical Techniques
EMA6264 - Mechanical Properties of Polymers
EMA6417 - Sustainable Materials for Nanoscale Semiconductors and Quantum Science
EMA6492 - Materials for Renewable Energy Generation
EMA6495 - Materials for Energy Storage
EMA6516 - Crystallography and X-ray Diffraction
EMA6518 - Transmission Electron Microscopy
EMA6584 - Introduction of Biomolecular Structure and Engineering
EMA6665 - Polymer Processing and Engineering
EMA7980 - Ph.D. Dissertation
EMC4102 - Introduction to Chemical Engineering Thermodynamics
EMC5160 - Heat and Mass Transfer
EMC5415 - Digital Control of Mechanical Systems
EML1533 - Introduction to CAD for Mechanical Engineers
EML2032 - Programming for Mechanical Engineering
EML3036 - Simulation Software for Mechanical Engineers
EML3101 - Thermodynamics II
EML3126 - Transport Phenomena
EML3126L - Transport Phenomena Lab
EML3222 - Systems Dynamics
EML3301L - Instrumentation and Measurement Laboratory
EML3450 - Energy Systems
EML3500 - Mechanical Design I
EML4008 - Introduction to Nuclear Engineering in Mechanical Engineering
EML4046 - Artificial Intelligence in Mechanical Engineering
EML4081 - Introduction to Nondestructive Testing and Mechanical Health Monitoring
EML4140 - Heat Transfer
EML4220 - Mech Vibrations
EML4264 - Vehicle Dynamics
EML4293C - Introduction to Microfluidic Design
EML4300 - Standards in Mechanical and Aerospace Engineering
EML4312 - Automatic Control
EML4384 - Data Science Neural Networks and Deep Learning in Mechanical Engineering
EML4410 - Combustion Process
EML4416 - Solar Energy Technology: Fundamentals and Applications
EML4419 - Propulsion Systems
EML4421 - Internal Combustion Engines
EML4460 - Mechanical Engineering Systems and Energy Utilization
EML4501 - Mechanical Design II
EML4503 - Production Machine Modeling and Design
EML4535 - Mechanical Computer Aided Design
EML4551 - Ethics and Design Project Organization
EML4557 - Market Oriented Design and Production
EML4561 - Introduction to Electronic Packaging
EML4576 - Design Optimization
EML4601 - Principles of Refrigerating and Air Conditioning
EML4603 - Air Conditioning Design

EML4608C - Mechanical Systems in Environmental Control
EML4706 - Design of Thermal and Fluid Systems
EML4711 - Gas Dynamics
EML4721 - Introduction to Computational Thermo-Fluid
EML4804 - Introduction to Mechatronics
EML4806 - Modeling Of Robots
EML4823 - Introduction to Sensors and Signal Processing
EML4840 - Robot Design
EML4905 - Senior Design Project
EML4906L - Mechanical Lab
EML4911 - Undergraduate Research Experience
EML4930 - Special Topics/Projects
EML4936 - Mechanical Engineering Undergraduate Seminar
EML4940 - Undergraduate Internship
EML4942 - Engineering Practicum
EML4949 - Co-op Work Experience
EML5047 - Applied Machine Learning for Mechanical Engineers
EML5082 - Advanced Nondestructive Testing and Mechanical Health Monitoring
EML5103 - Intermediate Thermodynamics
EML5104 - Classical Thermodynamics
EML5152 - Intermediate Heat Transfer
EML5289C - Design and Validation of Microfluidic Systems
EML5290 - Fundamentals of Microfabrication
EML5385 - Identification Techniques of Mechanical Systems
EML5412 - Combustion Process
EML5505 - Smart Machine Design and Development
EML5509 - Optimization Algorithms
EML5530 - Intermediate CAD/CAE
EML5606C - Advanced Refrigeration and Air Conditioning Systems
EML5615C - Cad - A/C
EML5708 - Advanced Design of Thermal and Fluid Systems
EML5709 - Intermediate Fluid Mechanics
EML5808 - Control Technology for Robotic Systems
EML5825 - Sensors and Applied Machine Intelligence
EML5851 - Data Science from Digitization to Automated Decision Making in Mechanical Engineering I
EML5927 - Professional Development and Leadership for Mechanical Engineers
EML6153 - Advanced Heat Transfer
EML6154 - Conduction Heat Transfer
EML6155 - Convection Heat Transfer
EML6157 - Radiation Heat Transfer
EML6223 - Advanced Mechanical Vibration Analysis
EML6532 - Advanced Computer-Aided Design/ Computer-Aided Engineering
EML6712 - Advanced Fluid Mechanics I
EML6714 - Advanced Gas Dynamics
EML6725 - Comp. Fluid Dynamics
EML6805 - Advanced Design of Robots
EML6852 - Data Science from Digitization to Automated Decision Making in Mechanical Engineering
EML6908 - Independent Studies
EML6910 - Supervised Research
EML6935 - Graduate Seminar

EML6946 - Mechanical and Materials Engineering Internship
EML6947 - Supervised Teaching
EML6971 - Masters Thesis
EML7939 - Ph.D. Seminar
EML7980 - Ph.D. Dissertation
ENU5007 - Nuclear Engineering and Applications in Mechanical Engineering

Military Science Department

The Military Science programs at FIU include Army ROTC and Air Force ROTC. Both programs offer an academic minor to complete the ROTC requirements to be commissioned as a Second Lieutenant upon the award of a baccalaureate degree.

The Army minor is offered on the FIU Modesto A. Maidique campus and the Air Force minor is at the University of Miami in Coral Gables, FL.

To explore all curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

XAEROST:MN - Minor in Aerospace Studies
XMILTSC:MN - Minor in Military Science

Courses

AFR1101C - Heritage and Values I
AFR1121C - Heritage and Values II
AFR2130C - Team and Leadership Fundamentals I
AFR2131C - Team and Leadership Fundamentals II
AFR3220 - Leading People and Effective Communication I
AFR3230 - Leading People and Effective Communication II
AFR4201 - National Security, Leadership Res and Com Preparation I
AFR4210 - National Security, Leadership Res and Com Preparation II
MSL1001 - Foundations of Officership and Leadership
MSL1001L - Foundations of Officership Laboratory
MSL1002 - Basic Leadership
MSL1002L - Basic Leadership Laboratory
MSL2101 - Individual Leadership Studies
MSL2101L - Individual Leadership Laboratory
MSL2102 - Leadership and Teamwork
MSL2102L - Leadership and Teamwork Laboratory
MSL3201 - Leadership and Problem Solving
MSL3201L - Leadership and Problem Solving Laboratory
MSL3202 - Leadership and Ethics
MSL3202L - Leadership and Ethics Laboratory
MSL4301 - Leadership and Management
MSL4301L - Leadership and Management Laboratory
MSL4302 - Officership and Leadership
MSL4302L - Officer Leadership Laboratory
MSL4400 - United States Military History
MSL4900 - Supervised and/or Independent Study

Modern Languages/SIPA Department

Vision:

Florida International University's Department of Modern Languages provides high-quality language education through advanced pedagogical methods and multilingual instruction. Departmental faculty focus on developing linguistic proficiency and preparing students for success in a globalized environment. By integrating cutting-edge technologies, faculty aim to enhance language and cultural education while advancing research in literary, artistic, and linguistic fields. The department leads innovation in language learning and cultural studies, driving forward-thinking developments locally and globally.

Mission:

Florida International University's Department of Modern Languages is dedicated to providing excellence in multilingual education. The department offers a curriculum incorporating advanced technologies and pedagogical strategies to improve language learning and deepen cultural understanding. Faculty produce innovative research and creative projects that contribute to the study of linguistic and cultural dynamics in world language acquisition. Faculty work to serve a broad range of communities by supporting language learning and contributing to the field of language and culture education on both local and global scales.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

FRECU:CFI - Undergraduate Certificate in French Language and Culture
GBLCTLI:BA - Bachelor of Arts in Global Languages, Cultures, and Literatures
GRMLC:CFI - Undergraduate Certificate in German Language and Culture
ITALAN:CFI - Undergraduate Certificate in Italian Language and Culture
LNGCNA:CFI - Undergraduate Certificate in Languages and Cultures of North Africa
PORTB:CFI - Undergraduate Certificate in Portuguese Language and Brazilian Culture Studies
PROLA:CFI - Undergraduate Certificate in Spanish Language
SPAN:BA - Bachelor of Arts in Spanish
SPAN:MA - Master of Arts in Spanish
SPAN:PHD - Doctor of Philosophy in Spanish
TRNINT:CFI - Undergraduate Certificate in Translation and Interpretation
XFRENCT:MN - Minor in French Language and Culture
XITALAN:MN - Minor in Italian Language and Culture
XJPNLIT:MN - Minor in Japanese Language and Literature
XPORT:MN - Minor in Portuguese
XSPANCL:MN - Minor in Spanish Language and Culture
XTRANST:MN - Minor in General Translation Studies

Courses

ABT3503 - Arabic Language and Culture
ARA1130 - Arabic I
ARA1131 - Arabic II
ARA2200 - Intermediate Arabic
ARA2240 - Intermediate Arabic Conversation
ASL1010 - American Sign Language I
ASL1150 - ASL II
CHI1130 - Chinese I

CHI1131 - Chinese II
CHI2200 - Intermediate Chinese
CHI2201 - Intermediate Chinese II
CHI3400 - Intermediate Chinese Conversation
CHI3440 - Business Chinese
CHI3955 - Foreign Study: Language and Culture
CHT3502 - Chinese Culture and Society
FIL5825 - Spanish Film
FIL5846 - Latin American Film
FOL3881 - Languages and Technology
FOL3905 - Independent Study
FOL3930 - Special Topics
FOL3940 - Internship in Foreign Language
FOL3955 - Foreign Study
FOL4905 - Independent Study
FOL5800 - Foreign Language Teaching Methodology
FOL5906 - Independent Study
FOT3511 - Latin Cinemas
FOW4390 - Genre Studies
FOW5934 - Special Topics in Language/Literature
FRE1130 - French I
FRE1131 - French II
FRE2200 - Intermediate French
FRE2200 - Intermediate French
FRE2241 - Intermediate French Conversation
FRE2270 - Foreign Study
FRE2443 - French for Business
FRE3410 - Advanced French Conversation
FRE3413 - Communication Arts
FRE3420 - Advanced Grammar
FRE3421 - Syntax and Composition
FRE3430 - French for Business in the Francophone World
FRE3441 - Advanced Business French
FRE3500 - History of French Civilization
FRE3504 - Language and Culture
FRE3780 - French Phonetics
FRE4390 - French and Francophone Cinema
FRE4391 - French Cinema
FRE4422 - Review Grammar/Writing III
FRE4470 - Foreign Study
FRE4501 - Contemporary French Society
FRE4503 - La Francophonie
FRE4791 - French Phonology
FRE4800 - French Morphology
FRE4840 - History of the Language I
FRE4841 - History of the Language II
FRE4850 - Structure of Modern French
FRE5845 - History of the Language I
FRE5908 - Independent Study
FRT2141 - Literature In Translation

FRW3101 - Introduction to Francophone Literature and Cultural Studies
FRW3300 - French Comedies
FRW3370 - French 19th and 20th Century Short Stories
FRW3905 - Independent Study
FRW3930 - Special Topics
FRW4123 - Travel, Exile, and Cross-Cultural Encounters
FRW4583 - Women Writers
FRW4751 - Francophone Literature in the Caribbean
FRWX000 - FRW IB
FRWX000 - FRW A Level
GER1130 - German I
GER1131 - German II
GER2200 - Intermediate German
GER2240 - German Intermediate Conversation
GER2243 - German Oral Communication Skills
GER2442 - Business German
GER3420 - Review Grammar/Writing I
GER3503 - German Language and Culture Through Film
GER4905 - Independent Study
GET3003 - German Culture and Society
GET4560 - Berlin Then and Now
HAI1130 - Haitian Creole I
HAI2320 - Haitian Creole: Reading and Composition
HAI3204 - introduction Haitian Creole Translation
HAI3205 - Haitian Creole Translation and Interpretation
HAI3213 - Accelerated Haitian Creole
HAI3214 - Accelerated Intermediate Haitian Creole
HAI3321 - Haitian Creole: Reading and Composition II
HAI3500 - Haiti: Language and Culture
HAI5235 - Haitian Creole Seminar
HBR1130 - Hebrew I
ITA1130 - Italian I
ITA1131 - Italian II
ITA1135 - Accelerated Italian I
ITA2200 - Interm Italian
ITA2240 - Interm Ita Conver
ITA2441 - Italian for Business
ITA3392 - Italian Cinema 1945-1970
ITA3403 - La Commedia dell'Arte from Venetian Mask to Galdoni's Theater
ITA3410 - Advanced Italian Conversation
ITA3420 - Review Grammar/Writing I
ITA3421 - Rev Gram/Writing II
ITA3500 - Italian Culture and Society
ITA4930 - Special Topics
JPN1130 - Japanese I
JPN1131 - Japanese II
JPN2200 - Intermediate Japanese I
JPN2201 - Interm Japanese II
JPN3000 - Japanese Calligraphy
JPN3242 - Intermediate Japanese Conversation

JPN3243 - Advanced Japanese Composition
JPN3400 - Advanced Japanese I
JPN3401 - Advanced Japanese II
JPN3412 - Advanced Japanese Conversation
JPN3500 - Japanese Culture and Society
JPN3955 - Foreign Study: Japan
JPN4930 - Special Topics in Japanese
JPN5907 - Independent Study
JPT3521 - Japanese Literature and Cinema
KOR1113 - Korean I
KOR1132 - Korean II
KOR2203 - Korean for Business
KOR2220 - Intermediate Korean I
KOR2950 - Exploring Korean Language Through Culture
KOR3225 - Korean Language Through Drama and Film
LIN3010 - General Linguistics
LIN4931 - Special Topics in Linguistics
LIN5601 - Sociolinguistics
LIN5625 - Studies in Bilingualism
LIN5636 - Research Methods in Applied Linguistics
LIN6934 - Special Topics in Linguistics
POR1130 - Portuguese I
POR1131 - Portuguese II
POR1142 - Portuguese for Spanish Speakers I
POR1143 - Portuguese for Spanish Speakers II
POR2200 - Intermediate Portuguese
POR3400 - Advanced Oral Communication
POR3420 - Review Grammar/Writing I
POR3440 - Portuguese for Business
POR3441 - Portuguese for Global Careers
POR3500 - Luso-Brazilian Culture
POR3503 - Digital Humor in Portuguese
POR3504 - Language and Identity in Brazil
POR3930 - Special Topics in Language Linguistics
POR4480 - Twentieth Century Brazilian Novel
POW3284 - Brazilian Short Story
POW4390 - Brazilian Cinema
POW4391 - Brazilian Cinema and Human Rights
POW4701 - Masterworks of Brazilian Literature
POW4930 - Special Topics
PRT3510 - Witnessing War in Lusophone Cultures
PRT3800 - Port Translation I
PRT4430 - LGBTQ Culture in Brazil
PSN1130 - Persian I
PSN1131 - Persian II
RUS1130 - Russian I
RUS1131 - Russian II
SPN1130 - Spanish I
SPN1131 - Spanish II
SPN2200 - Intermediate Spanish I

SPN2201 - Intermediate Spanish II
SPN2210 - Oral Communication
SPN2233 - Intermediate Readings in Spanish
SPN2240 - Interm Conversation
SPN2270 - Foreign Study
SPN2330 - Advanced Readings in Spanish
SPN2340 - Intermediate Spanish for Heritage Speakers
SPN2341 - Intermediate Spanish II for Heritage Speakers
SPN3013 - Language Skills for Professional Personnel
SPN3301 - Advanced Spanish for Non-Heritage Speakers
SPN3343 - Advanced Spanish for Heritage Speakers
SPN3401 - Advanced Conversation
SPN3410 - Advanced Oral Communication
SPN3413 - Communication Arts
SPN3422 - Advanced Grammar and Composition I
SPN3440 - Spanish Business Composition/Correspondence
SPN3444 - Spanish for Business in Latin America
SPN3733 - Introduction to Spanish Linguistics
SPN3933 - Spanish for Legal Personnel
SPN4415 - The Latin American Podcast
SPN4500 - Spanish Culture
SPN4520 - Latin American Culture
SPN4521 - Topics on Latin American Culture
SPN4523 - Glimpses into Spanish American Culture, Literature and Film
SPN4542 - The Films of the Cuban Diaspora
SPN4565 - Digital Narratives
SPN4704 - The Structure of Spanish
SPN4802 - Contrastive Syntax
SPN4822 - Hispanic-American Socio-linguistics
SPN4840 - History of the Language
SPN4905 - Independent Study
SPN4930 - Special Topics in Linguistics
SPN5060 - Language for Reading Knowledge
SPN5515 - Cultural Representations of the Spanish Civil War
SPN5525 - Spanish American Culture
SPN5736 - Spanish as a Heritage Language: Acquisition and Development
SPN5845 - History Of The Lang
SPN5908 - Independent Study
SPN6930 - Special Topics Lin
SPN7980 - Ph.D. Dissertation
SPT3800 - Foundations to Translation Skills
SPT3812 - Foundations of Interpreting
SPT4803 - Practica in Legal Translation
SPT4804 - Practice in Legal Interpretation
SPT4805 - Translation in Communication Media
SPT4806 - Oral Skills for Interpreters
SPT4807 - Prac Business Tran
SPT4808 - Prac Techn Transl
SPT4809 - Prac Medical Transl
SPT4814 - Conference Interpreting

SPT4820 - Computer-Aided Translation
SPT4832 - Medical Interpreting
SPT4940 - Judicial Translation-Interpretation Internship
SPT4941 - Professional Translation-Interpretation Internship
SPW3130 - Spanish American Literature
SPW3371 - Lat Am Short Story
SPW3392 - Cuban Culture Through Cinema
SPW3604 - Don Quijote
SPW3820 - Peninsular Spanish Literature
SPW3930 - Special Topics
SPW4304 - Latin American Theatre
SPW4344 - Modern Spanish Poetry: The Avant-Garde
SPW4352 - Spanish American Poetry II
SPW4364 - Spn Amer Essay
SPW4384 - Sp-Am Lit Before Ind
SPW4390 - Genre Studies
SPW4397 - Tradition and Modernity in Latin American Cinema
SPW4580 - El Dorado in Hispanic Literature and Film
SPW4582 - Hispanic Gothic: Horror and the Fantastic in Spain and Latin America
SPW4930 - Special Topics
SPW5155 - Comparative Studies
SPW5225 - Textual Reading and Analysis
SPW5237 - The Traditional Spanish American Novel
SPW5277 - Twentieth Century Spanish Narrative
SPW5348 - Avant-Garde Spanish Poetry: From Creacionismo to Lorca
SPW5405 - Medieval Spanish Literature
SPW5408 - Colonial Latin American Literature
SPW5428 - Theatre in Calderon and Lope
SPW5475 - 19th Century Latin American Literature
SPW5535 - Hispanic Romanticism
SPW5556 - Spanish Realism and Naturalism
SPW5595 - Magical Realism and Typologies of Non-Realist Fiction
SPW5606 - Cervantes
SPW5729 - Major Writers of the Generation of '98
SPW5735 - Hispanic Literature of the United States
SPW5806 - Methods of Literary Research
SPW5934 - Special Topics in Language/Literature
SPW6216 - Golden Age Prose
SPW6366 - Studies in the Spanish American Essay
SPW6495 - The Latin American Experience Literature and Film
SPW6825 - Literary Theory and Criticism
SPW6936 - Graduate Seminar
SPW7910 - Pre-Dissertation Research
SPWX000 - SPW IB
SPWX000 - SPW A Level
TSL6348 - Task-Based Language Teaching
TUR1130 - Turkish I
TUR1131 - Turkish II

Moss School of Construction Department

The Moss School of Construction offers undergraduate and graduate programs and courses. The school seeks to advance and disseminate construction knowledge. Its motivated students, highly qualified faculty, and dedicated alumni work together to achieve strong educational and research outcomes. Undergraduate students participate in hands-on training, student competitions, and classroom instruction across all areas of construction. At the graduate level, students take courses in advanced topics in construction and technology with opportunities to participate in research guided by faculty members. Graduates enjoy excellent employment opportunities in the South Florida region, one of the busiest construction markets in the country.

Faculty actively participate in several of the college's premier centers (e.g., the Applied Research Center Wall of Wind, Lehman Center for Transportation Research). Research interests include leveraging emerging technologies by optimizing resources, while also maximizing safety and quality.

To explore all of the school's curricular offerings, click the “Programs” and “Courses” tabs above.

School Website

Programs

CONMGT:BS - Bachelor of Science in Construction Management
CONMGT:MS - Master of Science in Construction Management
XCONMGT:MN - Minor in Construction Management

Courses

BCN1272 - Plans Interpretation
BCN2210 - Construction Materials and Methods
BCN2253 - Building Construction Drawing
BCN2280 - Construction Surveying
BCN2405 - Structural Design I
BCN3027 - Principles of Construction Management
BCN3240 - Construction Equipment
BCN3441C - Fundamentals of Concrete Properties and Testing
BCN3442C - Concrete Construction Methods
BCN3443 - Introduction to the Concrete Industry
BCN3444 - Applications of Concrete in Construction
BCN3445 - Management of Concrete Products I
BCN3446 - Management of Concrete Products II
BCN3447 - Concrete Problems: Prevention, Diagnosis and Resolution
BCN3611 - Construction Cost Estimating I
BCN3640 - Economic Planning for Construction
BCN3720 - Construction Scheduling I
BCN3727 - Construction Sitework and Equipment
BCN3730 - Construction Safety
BCN3740 - Legal Aspects
BCN3753 - Financial Management of Construction Organizations
BCN3761 - Construction Documentation and Communication
BCN3762 - Building Codes and Quality Control
BCN3949 - Industry Internship
BCN4255C - Building Information Modeling
BCN4334 - Introduction to Robotics in Construction

BCN4340 - Artificial Intelligence Applications in Construction Management
BCN4431 - Structural Design II
BCN4465 - Temp Structures
BCN4561 - Environmental Control in Buildings I
BCN4564 - Environmental Control in Buildings II
BCN4570 - Sustainable Approach to Construction
BCN4612 - Construction Cost Estimating II
BCN4703 - Management of Construction Projects
BCN4724 - Scheduling II
BCN4794 - Quality Control in Construction
BCN4905 - Independent Study
BCN4910 - Senior Project
BCN4930 - Special Topics
BCN5022 - Housing for Developing Countries
BCN5336 - Robotics in Construction
BCN5406 - Principles of Building Structures for Construction Management
BCN5585 - Sustainable Construction
BCN5588 - Vulnerability Analysis
BCN5589 - Hazard Mitigation
BCN5618 - Fundamentals of Construction Estimating
BCN5622 - Advance Planning and Simulation for Construction
BCN5626 - Construction Cost Analysis and Control
BCN5645 - Construction Economic Analysis
BCN5706 - Interdisciplinary Aspects of Housing
BCN5716 - Productivity in Construction
BCN5717 - Construction Industry Best Practices
BCN5728 - Principles of Construction Scheduling
BCN5735 - Hazardous Materials and Waste in Construction
BCN5738 - Construction Safety Management
BCN5741 - Construction Claims
BCN5746 - Construction Legal Environment
BCN5747 - Construction Law Case Studies
BCN5749 - Advanced Construction Documentation
BCN5755 - Construction Financial Management
BCN5766 - Codes and Regulations
BCN5771 - Management and Marketing of Construction Services
BCN5772 - Management of Construction Organizations
BCN5774 - Topics in International Construction
BCN5784 - Construction Information Systems
BCN5792 - Total Quality Management and Planning in Construction
BCN5905 - Directed Independent Studies
BCN5906 - Special Topics
BCN5949 - Graduate Construction Management Internship
BCN6642 - Value Engineering in Construction
BCN6675 - Decision and Risk Analysis in Construction
BCN6785 - Advanced Estimating and Bidding Strategy
BCN6788C - Artificial Intelligence Applications in Construction Management
BCN6795 - Automation in Construction
BCN6796 - Construction Failures
BCN6910 - Supervised Research

BCN6912 - Project in Construction Engineering and Management
BCN6916 - Developments in Construction Technologies
BCN6935 - Seminar on Construction Management
BCN6971 - Thesis

Multi Engr & Comp Edu Systems and Management Dept Department

The Multidisciplinary Engineering & Computing Education, Systems and Management Department (ESM) brings together scholars from an array of engineering and non-engineering disciplines to tackle complex systems-level problems and provide flexible, multidisciplinary engineering degree pathways for the next generation of engineering leaders. ESM offers undergraduate- and graduate-level programs and courses that prepare students to lead innovations in a variety of settings and sectors. The programs are designed to support diverse career paths and evolving societal needs through adaptable, real-world learning experiences.

Faculty in ESM teach, conduct research, and serve the community through partnerships with companies and community organizations. Faculty collaborate with students, staff, and scholars from other departments and organizations in areas such as: community-based learning, educational innovation and transformation, student success and persistence, professional and technical development, engineering student pathways, identity development and belonging, =engineering design processes and practices, resilient infrastructures, and disaster management.

Programs

ECEDU:PHD - Doctor of Philosophy in Engineering and Computing Education
EGMGT:MS - Master of Science in Engineering Management
INTENG:BS - Bachelor of Science in Interdisciplinary Engineering
LOGENG:MS - Master of Science in Logistics Engineering

Courses

EGN3910 - Human-centered Design within Systems and Society
EGN3945 - Cooperative Education in Engineering
EGN4414 - Interdisciplinary Capstone Design Project II
EGN4443 - Interdisciplinary Capstone Design Project I
EGN4930 - Special Topics in Interdisciplinary Engineering
EGN5550 - Risk Analysis in Business Concept Development for Engineers and Entrepreneurs
EGN5644 - Commercializing Innovation
EGN6437 - Manufacturing Systems Design
EGN6900 - Engineering and Computing Education Research Methods in Context
EGN6907 - Independent Study
EGN6920 - Cooperative Education in Engineering
EGN6935 - Seminar on STEM Education Research
EGN6939 - Advanced Special Topics
EGN6942 - Mentored Teaching Practicum in Engineering and Computing Education
EGN6957 - Professional Development in Engineering and Computing Education
EGN7918 - Graduate Research
EGN7980 - Dissertation Research
EGS2053 - Foundations of Interdisciplinary Engineering
EGS3060 - Engineering Professional Development for a Global Society
EGS5620 - Enterprise Systems Configuration
EGS5621 - Enterprise Systems Collaboration

EGS5622 - Enterprise Systems Integration
EGS5623 - Enterprise Systems Optimization
EGS6008 - Foundations of Engineering and Computing Education Scholarship
EGS6039 - Leadership for Engineers
EGS6055 - Foundations of Engineering and Computing Teaching and Learning
EGS6057 - Research, Policy, and Practice in Engineering and Computing Education
EIN4116 - Industrial Information Systems
EIN4122 - Industrial Marketing
EIN4220 - Introduction to Total Quality Management
EIN4328 - Introduction to Engineering Entrepreneurship
EIN4334 - Production Planning and Control
EIN4389 - Technological Forecasting
EIN4440 - Introduction to Technology Entrepreneurship
EIN4451 - Lean Production Systems
EIN4933 - Special Topics in Industrial Engineering
EIN5001 - Quantitative Foundation for Engineering Managers
EIN5106 - Regulatory Aspects of Engineering
EIN5123 - Industrial/Technological Marketing for Engineering
EIN5226C - Total Quality Management for Engineers
EIN5322 - Engineering Management
EIN5332 - Quality Engineering
EIN5346 - Logistics Engineering
EIN5359 - Industrial Financial Decisions
EIN5367 - Design of Production Systems
EIN5436 - Regulatory Compliance in Logistics and Supply Chain Management
EIN6105 - Technology Policies and Strategies
EIN6117 - Advanced Industrial Information Systems
EIN6131 - e-Systems Design
EIN6132 - Collaborative Engineering
EIN6133 - Enterprise Engineering
EIN6155 - Business Plan Development
EIN6160 - Management of Innovation and Technology
EIN6179C - Advanced Total Quality Management for Engineers
EIN6324 - Technology Entrepreneurship
EIN6327 - Entrepreneurship and New Venture Initiation
EIN6329 - Advanced Engineering Business Plan Development
EIN6336 - Advanced Production Planning and Control
EIN6345 - Inventory Control System
EIN6357 - Advanced Engineering Economy
EIN6603 - Applied AI/Expert Systems in Industrial Engineering
EIN6908 - Independent Study
EIN6916 - Master's Project
EIN6932 - Graduate Seminar
EIN6940 - Industrial and Systems Engineering Internship
EIN6950 - Engineering Management Masters Project
EIN6971 - Master's Thesis
ESI3321 - Operations Research I: Deterministic Models
ESI3523 - Simulation Models of Industrial Systems
ESI4322 - Operations Research II: Stochastic Models
ESI4452 - Project Management Systems Design

ESI5010C - Forecasting and Demand Management
ESI5456 - Productivity Management in the Global Organization
ESI5522 - Simulation Models of Engineering Systems
ESI5602 - Engineering Data Representation and Modeling
ESI5603 - Advanced Software Tools for ISE
ESI6316 - Applications of OR in Manufacturing
ESI6319 - Operations Research and Information Technology
ESI6324 - Advances in Logistics Technology
ESI6455 - Advanced Engineering Project Management
ESI6460 - Methods for Algorithm Development for Industrial Engineering Applications
ESI6470 - Stochastic Optimization
ESI6524 - Advanced Industrial Systems Simulation
ESI6546 - Network Flow Analysis
ESI6601 - Data Warehousing and Mining
ETIX410 - ETI IB
LAW5072 - Business Law and Intellectual Property for Engineers and Entrepreneurs

Music and Performing Arts/CARTA Department

The Herbert and Nicole Wertheim School of Music and Performing Arts offers undergraduate- and graduate-level programs and courses in music. These academic programs prepare students for diverse careers as educators, performers, composers, and scholars. Emphasizing comprehensive musicianship, critical thinking, entrepreneurship, and integrated technology, the distinguished artist-faculty provides an outstanding professional musical education in one of the world's most vibrant areas. The breadth of performance opportunities offered at FIU include orchestral, band, choral, jazz, chamber ensembles, fully staged operas, and the latest in cutting-edge new music.

The school’s faculty excel in reputation, quality of teaching, and research and creative activities. Music students benefit from working in a conservatory-style atmosphere alongside internationally celebrated faculty performers, composers, and scholars who are dedicated to inspiring and mentoring the next generation of music leaders.

To explore all of the school’s curricular offerings, click the “Programs” and “Courses” tabs above.

School Website

Programs

MTECH:CFI - Undergraduate Certificate in Music Technology
MUSBU:CFI - Undergraduate Certificate in Music Business
MUSIC:BA - Bachelor of Arts in Music
MUSIC:BM - Bachelor of Music
MUSIC:MM - Master of Music
MUSIED:MS - Master of Science in Music Education
XCPIANO:MN - Minor in Collaborative Piano
XMUSCMP:MN - Minor in Music Composition
XMUSIC:MN - Minor in Music
XSMUSC:MN - Minor in Sacred Music

Courses

MUC1101 - Basic Music Composition
MUC2221 - Composition Seminar I
MUC2222 - Composition Seminar II

MUC2301L - Introduction to Electronic Music
MUC3231 - Composition III
MUC3232 - Composition IV
MUC3303L - Digital Instrument Design
MUC3304L - Audio Digital Signal Processing
MUC4241 - Composition Sem V
MUC4242 - Composition VI
MUC4404L - Advanced Topics in Music Technology
MUC4610 - Film Scoring Fundamentals
MUC4611C - Documentary Film and Media Scoring Fundamentals
MUC4932 - Composition Forum
MUC5406 - Electronic Music IV
MUC5407 - Electronic Music V
MUC5614C - Documentary Film and Media Scoring
MUC5615 - Film Scoring
MUC5635 - Computer Music Seminar I
MUC5636 - Computer Music Seminar II
MUC5637 - Computer Music Seminar III
MUC5935 - Composition Forum
MUC6251 - Graduate Music Composition
MUC6305 - Electronic Music Lab I
MUC6306 - Electronic Music Lab II
MUC6405 - Electronic Music Lab III
MUE2040 - Introduction to Music Education
MUE2346 - Vocal Techniques
MUE2364C - Modern Band and Classroom Instrument Techniques
MUE2440C - String Techniques
MUE2450L - Woodwind Techniques
MUE2460L - Brass Techniques
MUE2470L - Percussion Tech
MUE3210 - Content and Methods of Teaching Elementary Music
MUE3332 - Secondary Instrumental Music Methods
MUE3340 - Elementary School Teaching Methods
MUE3395 - Music in Special Education
MUE3411C - Choral Methods
MUE3691C - Introduction to Technology for Music Educators
MUE3744 - Assessment and Evaluation in Music Education
MUE3920 - Music Education Forum
MUE3921 - Choral Conducting Workshop
MUE3922 - String Workshop
MUE3923 - Instrumental Conducting Workshop
MUE3925 - Dalcroze Workshop
MUE4341 - M&S Sch Voc/Ins Tch
MUE4480 - Marching Band Techniques
MUE4481C - Jazz Ensemble Techniques
MUE4646 - Progressive Music Methods
MUE4940 - Student Teaching in Music Education
MUE5336 - Secondary Choral Methods
MUE5338 - Secondary Instrumental Methods
MUE5485 - Marching Band Techniques

MUE5695 - Landscape of 21st Century Performing Arts
MUE5907 - Directed Study in Music Education
MUE5921 - Choral Conducting Workshop
MUE5922 - String Workshop
MUE5923 - Instrumental Conducting Workshop
MUE5924 - Jazz Workshop
MUE5928 - Workshop in Music
MUE5945 - Practicum: Music Ed
MUE6190 - Curriculum and Policy Design in Music Education
MUE6316 - Instruction in Elementary Music
MUE6345 - The Methodology and Analysis of Music Teaching
MUE6396 - Music in Special Education
MUE6785 - Research in Music Education
MUE6815 - Psychological Foundations of Music Behavior
MUE6910 - Directed Research
MUE6925 - Special Topics in Music Education
MUE6938 - Seminar in Music Education
MUE6971 - Thesis in Music Education
MUG4101L - Basic Conducting
MUG4111L - Musical Theatre Conducting
MUG4202 - Choral Conducting
MUG4302L - Instrumental Conduct
MUG4303 - Advanced Orchestral Conducting
MUG5105L - Advanced Conducting Techniques
MUG5205 - Graduate Applied Choral Conducting
MUG5307 - Graduate Applied Wind Conducting
MUG5935 - Conducting Seminar
MUG6309 - Graduate Applied Orchestral Conducting
MUH1013L - Music Ensemble
MUH1560 - African American Music
MUH2010 - Music History Overview
MUH2018 - Evolution of Jazz
MUH2022 - History of Rock Music
MUH2051 - World Music Cultures (for non-music majors)
MUH2370 - The History of The Beatles
MUH2512 - Music Of The World
MUH3025 - History of Popular Music in the U.S.
MUH3060 - Latino Music in the United States
MUH3061 - Music of Mexico and Central America
MUH3062 - Music of the Caribbean
MUH3073 - Women In Music
MUH3211 - Music History Survey I
MUH3212 - Music Hist II
MUH3220 - History of Musical Theatre
MUH3541 - Music of Latin America: Folklore and Beyond
MUH3570 - Survey of Asian Music
MUH3626C - Roots, Rap & Reggae
MUH3801 - Jazz History
MUH3813 - History of Afro-Cuban Jazz
MUH3912C - Basic Music Research and Bibliography

MUH4341 - Music of the Baroque Period
MUH4680 - Music History Seminar
MUH5057 - Music of the World
MUH5075 - Women in Music
MUH5219 - Graduate Music History Survey
MUH5345 - Musical Style and Practice in the Baroque Era
MUH5546 - Music of the Americas
MUH5575 - Survey of Asian Music
MUH5656C - History of Musical Theatre
MUH5815 - Jazz History: The Innovators
MUH6937 - Special Topics in Music History
MUL1010 - Music Literature/Music Appreciation
MUL3417L - Collaborative Piano Literature
MUL3470 - The History and Repertoire of the String Quartet
MUL3551 - Wind Literature
MUL3600 - Art Song Literature
MUL4400 - Keyboard Literature I
MUL4401 - Keyboard Literature II
MUL4430 - Guitar Literature
MUL4490 - Survey of Organ Literature
MUL4500 - Symphonic Literature
MUL4643 - Choral Literature
MUL4662 - History and Literature of Opera
MUL4722C - Instruction to Cuban Piano Music
MUL5405 - Keyboard Literature I
MUL5406 - Keyboard Literature II
MUL5435 - Guitar Literature
MUL5456 - Wind Instrument Literature
MUL5495 - Survey of Organ Literature
MUL5496 - Organ Literature I
MUL5497 - Organ Literature II
MUL5505 - Symphonic Literature
MUL5609 - Survey of Art Song Literature
MUL5645 - Choral Literature
MUL5671 - Opera Literature
MUL5728C - Advanced Survey of Cuban Piano Music
MULX010 - MUL IB
MUM1401 - Music Calligraphy
MUM3601 - Audio Techniques I
MUM3602 - Audio Techniques II
MUM3651L - Studio Recording Techniques I
MUM3685L - Audio Mixing Techniques I
MUM3734C - Concert Promoter and Venue Management
MUM3742L - Music Production
MUM3743C - Music Business: Agents, Managers, Legal & Finance
MUM3744C - Career Development for Artists
MUM3942 - Music Internship Experience
MUM4301 - Business of Music
MUM4302 - Business of Music II
MUM4631L - Digital Music Production

MUM4652L - Studio Recording Techniques II
MUM4686L - Audio Mixing Techniques II
MUM4724C - Concert Touring
MUM4802C - Music Administration History and Analysis
MUM4803 - Concert Funding Strategy
MUM4814C - Leadership in the Arts
MUM4940 - Music Internship
MUM5635L - Digital Music Production
MUM5653L - Studio Recording Techniques I
MUM5654L - Studio Recording Techniques II
MUM5687L - Audio Mixing Techniques I
MUM5688L - Audio Mixing Techniques II
MUM5705 - Advanced Business of Music
MUM5715 - Performing Arts Production I
MUM5725 - Live Music Operations I
MUM5726 - Live Music Operations II
MUM5745C - Career Development for Artists
MUM5745L - Music Management & Production Capstone
MUM5795 - Music Production Laboratory I
MUM5796 - Music Production Laboratory II
MUM5808 - Concert Funding Strategy
MUM5809 - Music Production Seminar
MUM5885C - Music Administration History & Analysis
MUM5946 - Performance Arts Internship
MUN1013L - Music Ensemble
MUN1100L - FIU Marching Band
MUN1120L - Symphony Band
MUN1140L - Symphonic Wind Ensemble
MUN1210 - Orchestra
MUN1310 - Concert Choir
MUN1340 - University Chorale
MUN1380L - University Singers
MUN1391L - Gospel Choir
MUN1430 - University Brass Choir
MUN1460 - Chamber Music
MUN1471 - Collegium Musicum
MUN1481 - Jazz Guitar Ensemble
MUN1710 - Studio Jazz Ensemble
MUN1790 - Latin Jazz Ensemble
MUN2240L - String Ensemble
MUN2320 - Women's Chorus
MUN2330 - Men's Chorus
MUN2440 - Percussion Ensemble
MUN2450L - Piano Ensemble
MUN2480 - Guitar Ensemble
MUN2482 - Jazz Guitar Ensemble
MUN2490 - New Music Ensemble
MUN2510L - Accompanying
MUN2640L - Musical Theatre Ensemble
MUN2711 - Jazz Combo Class

MUN2720 - Jazz Vocal Ensemble
MUN2820 - Latin American Music Ensemble
MUN3016L - Music Ensemble
MUN3024 - Laptop and Electronic Arts Ensemble
MUN3123L - Symphony Band
MUN3313 - Concert Choir
MUN3343 - University Chorale
MUN3383L - University Singers
MUN3394L - Gospel Choir
MUN3433L - University Brass Choir
MUN3463 - Chamber Music
MUN3474 - Collegium Musicum
MUN3484 - Jazz Guitar Ensemble
MUN3523L - Vocal Accompanying
MUN3525L - Choral Accompanying
MUN3533L - Instrumental Accompanying
MUN3713 - Studio Jazz Ensemble
MUN3793 - Latin Jazz Ensemble
MUN3890 - Klezmer Ensemble
MUN4103L - Golden Panther Band
MUN4143L - Symphonic Wind Ensemble
MUN4213 - Orchestra
MUN4243 - String Ensemble
MUN4323 - Women's Chorus
MUN4333 - Men's Chorus
MUN4443L - Percussion Ensemble
MUN4453L - Piano Ensemble
MUN4483 - Guitar Ensemble
MUN4486 - Jazz Guitar Ensemble
MUN4493 - New Music Ensemble
MUN4513L - Accompanying
MUN4643L - Musical Theatre Ensemble
MUN4714 - Jazz Combo Class
MUN4723 - Jazz Vocal Ensemble
MUN4784 - Jazz Ensemble Rehearsal Techniques
MUN4823 - Latin American Music Ensemble
MUN5010L - Music Ensemble
MUN5105L - FIU Marching Band
MUN5125L - Symphony Band
MUN5145L - Symphonic Wind Ensemble
MUN5215 - Orchestra
MUN5245 - String Ensemble
MUN5315 - Concert Choir
MUN5325 - Women's Chorus
MUN5335 - Men's Chorus
MUN5345 - University Chorale
MUN5385L - University Singers
MUN5396L - Gospel Choir
MUN5435L - University Brass Choir
MUN5445L - Percussion Ensemble

MUN5455L - Piano Ensemble
MUN5465 - Chamber Music
MUN5477 - Collegium Musicum
MUN5485 - Guitar Ensemble
MUN5496 - New Music Ensemble
MUN5515L - Accompanying
MUN5648L - Musical Theatre Ensemble
MUN5715 - Studio Jazz Ensemble
MUN5716 - Jazz Combo Class
MUN5725 - Jazz Vocal Ensemble
MUN5785 - Jazz Ensemble Rehearsal Techniques
MUN5795 - Latin Jazz Ensemble
MUN5826 - Latin American Music Ensemble
MUO1501 - Opera Workshop
MUO2001L - Musical Theatre Workshop
MUO3015L - Musical Theatre Audition Repertoire
MUO3508L - Opera Workshop Coaching
MUO4502 - Opera Workshop
MUO5007L - Musical Theatre Workshop-Voice
MUO5505 - Opera Workshop
MUR3941 - Organ Practicum
MUR5946 - Organ Practicum
MUS1010 - Recital Attendance
MUS1342L - Music Technology Fundamentals
MUS2211 - English Diction
MUS2221 - French Diction
MUS2231 - German Diction
MUS2241 - Italian Diction
MUS2501 - Introduction to Digital Audio Production
MUS3040 - Recital Attendance
MUS3331 - Recording and Production in Pro Tools
MUS3333 - Sound Reinforcement
MUS3905 - Directed Study
MUS3910 - Research
MUS4624 - Musical Acoustics
MUS4650 - Experimental Music and Arts
MUS4905 - Directed Study
MUS4910 - Research
MUS5205 - Graduate Review Diction I
MUS5213 - English Diction
MUS5226C - French Diction
MUS5236C - German Diction
MUS5246C - Italian Diction
MUS5345 - Midi Technology
MUS5512 - Sound Reinforcement
MUS5527 - Laptop and Electronic Arts Ensemble
MUS5655 - Expanding Artistic Expression
MUS5711 - Music Bibliography
MUS5905 - Directed Study
MUS5906 - Master's Recital

MUS5910 - Research
MUS6658 - Experimental Music and Arts
MUS6971 - Thesis
MUT1001 - Fundamentals of Music
MUT1111 - Music Theory I
MUT1112 - Music Theory II
MUT1221 - Sightsinging I
MUT1222 - Sightsinging II
MUT2005L - Songwriting I
MUT2116 - Music Theory III
MUT2117 - Music Theory IV
MUT2226 - Sightsinging III
MUT2227 - Sightsinging IV
MUT2641 - Jazz Improvisation I
MUT2642 - Jazz Improvisation II
MUT3170C - Jazz Theory I
MUT3171C - Jazz Theory II
MUT3281L - Ear Training for Musical Theatre I
MUT3363L - Jazz Ear Training
MUT3401 - Counterpoint
MUT3611 - Form And Analysis
MUT4006L - Songwriting II
MUT4141 - Comprehensive Music Systems
MUT4282L - Ear Training for Musical Theatre II
MUT4311 - Orchestration
MUT4312 - Advanced Orchestration
MUT4353 - Jazz Arranging
MUT4628 - Atonal Analysis
MUT4643 - Jazz Improvisation III
MUT4664 - Jazz Styles and Analysis II
MUT5051 - Graduate Theory Survey
MUT5316 - Advanced Orchestration
MUT5355 - Advanced Jazz Arranging and Composition
MUT5381 - Arranging
MUT5411 - Modal Counterpoint
MUT5486 - Advanced Jazz Rehearsal Techniques
MUT5629 - Analytical Techniques
MUT5646 - Advanced Jazz Techniques I
MUT5647 - Advanced Jazz Techniques II
MUT5746 - Jazz Pedagogy
MUT5930 - Special Topics
MUTX241 - MUT AP
MUY2000 - Introduction to Music Therapy
MUY3400 - Music Therapy Pre-Practicum
MUY3401 - Music Therapy Techniques I
MUY3402 - Music Therapy Techniques II
MUY3403 - Music Therapy Techniques III
MUY3613 - Music Therapy Instrumental Skills I
MUY3614 - Music Therapy Instrumental Skills II
MUY3941 - Music Therapy Practicum I

MUY3942 - Music Therapy Practicum II
MUY3943 - Music Therapy Practicum III
MUY3944 - Music Therapy Practicum IV
MUY3945 - Music Therapy Practicum V
MUY4004 - Psychology of Music
MUY4803 - Research Methods in Music Therapy
MUY4940 - Music Therapy Internship
MVB1211 - Sec Applied Trumpet
MVB1212 - Secondary Applied French Horn
MVB1213 - Secondary Applied Trombone
MVB1214 - Secondary Applied Baritone Horn
MVB1215 - Secondary Applied Tuba
MVB1311 - Principal Applied Trumpet
MVB1312 - Principal Applied French Horn
MVB1313 - Principal Applied Trombone
MVB1314 - Principal Applied Baritone Horn
MVB1315 - Principal Applied Tuba
MVB1411 - Major Applied Trumpet
MVB1412 - Major Applied French Horn
MVB1413 - Major Applied Trombone
MVB1414 - Major Applied Baritone Horn
MVB1415 - Major Applied Tuba
MVB2221 - Sec Applied Trumpet
MVB2222 - Secondary Applied French Horn
MVB2223 - Secondary Applied Trombone
MVB2224 - Secondary Applied Baritone Horn
MVB2225 - Secondary Applied Tuba
MVB2321 - Principal Applied Trumpet
MVB2322 - Principal Applied French Horn
MVB2323 - Principal Applied Trombone
MVB2324 - Principal Applied Baritone Horn
MVB2325 - Principal Applied Tuba
MVB2421 - Major Applied Trumpet
MVB2422 - Major Applied French Horn
MVB2423 - Major Applied Trombone
MVB2424 - Major Applied Baritone Horn
MVB2425 - Major Applied Tuba
MVB3231 - Sec Applied Trumpet
MVB3232 - Secondary Applied French Horn
MVB3233 - Secondary Applied Trombone
MVB3234 - Secondary Applied Baritone Horn
MVB3235 - Secondary Applied Tuba
MVB3331 - Principal Applied Trumpet
MVB3332 - Principal Applied French Horn
MVB3333 - Principal Applied Trombone
MVB3334 - Principal Applied Baritone Horn
MVB3335 - Principal Applied Tuba
MVB3431 - Major Applied Trumpet
MVB3432 - Major Applied French Horn
MVB3433 - Major Applied Trombone

MVB3434 - Major Applied Baritone Horn
MVB3435 - Major Applied Tuba
MVB3970L - Junior Recital Brass
MVB4241 - Sec Applied Trumpet
MVB4242 - Secondary Applied French Horn
MVB4243 - Secondary Applied Trombone
MVB4244 - Secondary Applied Baritone Horn
MVB4245 - Secondary Applied Tuba
MVB4341 - Principal Applied Trumpet
MVB4342 - Principal Applied French Horn
MVB4343 - Principal Applied Trombone
MVB4344 - Principal Applied Baritone Horn
MVB4345 - Principal Applied Tuba
MVB4441 - Major Applied Trumpet
MVB4442 - Major Applied French Horn
MVB4443 - Major Appl Trombone
MVB4444 - Major Applied Baritone Horn
MVB4445 - Major Applied Tuba
MVB4971L - Senior Recital Brass
MVB5251 - Sec Applied Trumpet
MVB5252 - Secondary Applied French Horn
MVB5253 - Secondary Applied Trombone
MVB5254 - Secondary Applied Baritone Horn
MVB5255 - Secondary Applied Tuba
MVB5351 - Principal Applied Trumpet
MVB5352 - Principal Applied French Horn
MVB5353 - Principal Applied Trombone
MVB5354 - Principal Applied Baritone Horn
MVB5355 - Principal Applied Tuba
MVB5451 - Major Applied Trumpet
MVB5452 - Major Applied French Horn
MVB5453 - Major Applied Trombone
MVB5454 - Major Applied Baritone Horn
MVB5455 - Major Applied Tuba
MVJ1011 - Principle Applied Jazz Voice
MVJ1013 - Jazz Guitar Techniques
MVJ1210 - Secondary Jazz Piano
MVJ1213 - Secondary Jazz Guitar
MVJ1214 - Secondary Jazz Bass
MVJ1215 - Secondary Jazz Flute
MVJ1216 - Secondary Jazz Saxophone
MVJ1217 - Secondary Jazz Trumpet
MVJ1218 - Secondary Jazz Trombone
MVJ1219 - Secondary Latin Jazz Percussion
MVJ1310 - Principal Applied Jazz Piano
MVJ1311 - Principal Applied Jazz Drums
MVJ1313 - Principal Applied Jazz Guitar
MVJ1314 - Principal Applied Jazz Bass
MVJ1316 - Principal Applied Jazz Saxophone
MVJ1317 - Principal Applied Jazz Trumpet

MVJ1318 - Principal Applied Jazz Trombone
MVJ1410 - Major Applied Jazz Piano
MVJ1411 - Major Applied Jazz Drums
MVJ1412 - Major Applied Jazz Voice
MVJ1413 - Major Applied Jazz Guitar
MVJ1414 - Major Applied Jazz Bass
MVJ1416 - Major Applied Jazz Saxophone
MVJ1417 - Major Applied Jazz Trumpet
MVJ1418 - Major Applied Jazz Trombone
MVJ2220 - Secondary Jazz Piano
MVJ2223 - Secondary Jazz Guitar
MVJ2224 - Secondary Jazz Bass
MVJ2225 - Secondary Jazz Flute
MVJ2226 - Secondary Jazz Saxophone
MVJ2227 - Secondary Jazz Trumpet
MVJ2228 - Secondary Jazz Trombone
MVJ2310 - Principal Applied Jazz Piano
MVJ2321 - Principle Applied Jazz Voice
MVJ2323 - Principal Applied Jazz Guitar
MVJ2324 - Principal Applied Jazz Bass
MVJ2326 - Principal Applied Jazz Saxophone
MVJ2327 - Principal Applied Jazz Trumpet
MVJ2328 - Principal Applied Jazz Trombone
MVJ2329 - Principal Applied Jazz Drums
MVJ2420 - Major Applied Jazz Piano
MVJ2422 - Major Applied Jazz Voice
MVJ2423 - Major Applied Jazz Guitar
MVJ2424 - Major Applied Jazz Bass
MVJ2425 - Major Applied Jazz Drums
MVJ2426 - Major Applied Jazz Saxophone
MVJ2427 - Major Applied Jazz Trumpet
MVJ2428 - Major Applied Jazz Trombone
MVJ2429 - Major Applied Jazz Latin Percussion
MVJ3230 - Secondary Jazz Piano
MVJ3233 - Secondary Jazz Guitar
MVJ3234 - Secondary Jazz Bass
MVJ3235 - Secondary Jazz Flute
MVJ3236 - Secondary Jazz Saxophone
MVJ3237 - Secondary Jazz Trumpet
MVJ3238 - Secondary Jazz Trombone
MVJ3330 - Principal Applied Jazz Piano
MVJ3331 - Principle Applied Jazz Voice
MVJ3333 - Principal Applied Jazz Guitar
MVJ3334 - Principal Applied Jazz Bass
MVJ3336 - Principal Applied Jazz Saxophone
MVJ3337 - Principal Applied Jazz Trumpet
MVJ3338 - Principal Applied Jazz Trombone
MVJ3339 - Principal Applied Jazz Drums
MVJ3430 - Major Applied Jazz Piano
MVJ3432 - Major Applied Jazz Voice

MVJ3433 - Major Applied Jazz Guitar
MVJ3434 - Major Applied Jazz Bass
MVJ3435 - Major Applied Jazz Drums
MVJ3436 - Major Applied Jazz Saxophone
MVJ3437 - Major Applied Jazz Trumpet
MVJ3438 - Major Applied Jazz Trombone
MVJ3439 - Major Applied Jazz Latin Percussion
MVJ3473 - Maj Latin Jazz Per
MVJ3970 - Junior Recital-Jazz
MVJ4240 - Secondary Jazz Piano
MVJ4243 - Secondary Jazz Guitar
MVJ4244 - Secondary Jazz Bass
MVJ4245 - Secondary Jazz Flute
MVJ4246 - Secondary Jazz Saxophone
MVJ4247 - Secondary Jazz Trumpet
MVJ4248 - Secondary Jazz Trombone
MVJ4340 - Principal Applied Jazz Piano
MVJ4341 - Principle Applied Jazz Voice
MVJ4343 - Principal Applied Jazz Guitar
MVJ4344 - Principal Applied Jazz Bass
MVJ4346 - Principal Applied Jazz Saxophone
MVJ4347 - Principal Applied Jazz Trumpet
MVJ4348 - Principal Applied Jazz Trombone
MVJ4349 - Principal Applied Jazz Drums
MVJ4440 - Major Applied Jazz Piano
MVJ4442 - Major Applied Jazz Voice
MVJ4443 - Major Applied Jazz Guitar
MVJ4444 - Major Applied Jazz Bass
MVJ4445 - Major Applied Jazz Drums
MVJ4446 - Major Applied Jazz Saxophone
MVJ4447 - Major Applied Jazz Trumpet
MVJ4448 - Major Applied Jazz Trombone
MVJ4449 - Major Applied Jazz Latin Percussion
MVJ4971 - Senior Rec Jazz
MVJ5150 - Jazz Piano Techniques
MVJ5250 - Secondary Jazz Piano
MVJ5253 - Secondary Jazz Guitar
MVJ5254 - Secondary Jazz Bass
MVJ5255 - Secondary Jazz Flute
MVJ5256 - Secondary Jazz Saxophone
MVJ5257 - Secondary Jazz Trumpet
MVJ5258 - Secondary Jazz Trombone
MVJ5259 - Secondary Latin Jazz Percussion
MVJ5350 - Principal Applied Jazz: Keyboard
MVJ5351 - Principle Applied Jazz Voice
MVJ5353 - Principal Applied Jazz Guitar
MVJ5354 - Principal Applied Jazz Bass
MVJ5355 - Principal Applied Jazz Flute
MVJ5356 - Principal Applied Jazz Saxaphone
MVJ5357 - Principal Applied Jazz Trumpet

MVJ5358 - Principal Applied Jazz Trombone
MVJ5359 - Principle Applied Jazz Drums
MVJ5450 - Major Applied Jazz Piano
MVJ5451 - Major Applied Jazz Voice
MVJ5453 - Major Applied Jazz Guitar
MVJ5454 - Major Applied Jazz Bass
MVJ5455 - Major Applied Jazz Drums
MVJ5456 - Major Applied Jazz Saxophone
MVJ5457 - Major Applied Jazz Trumpet
MVJ5458 - Major Applied Jazz Trombone
MVJ5459 - Major Applied Jazz Latin Percussion
MVK1111L - Class Piano I
MVK1112L - Class Piano II
MVK1211 - Secondary Applied Piano
MVK1213 - Secondary Applied Organ
MVK1311 - Principal Applied Piano
MVK1313 - Principal Applied Organ
MVK1411 - Major Applied Piano
MVK1413 - Major Applied Organ
MVK2121L - Class Piano III
MVK2122L - Class Piano IV
MVK2171L - Musical Theatre Piano Techniques
MVK2180L - Keyboard Harmony
MVK2221 - Secondary Applied Piano
MVK2223 - Secondary Applied Organ
MVK2321 - Principal Applied Piano
MVK2323 - Principal Applied Organ
MVK2421 - Major Applied Piano
MVK2423 - Major Applied Organ
MVK2723L - Collaborative Piano Techniques
MVK3135 - Class Jazz Piano I
MVK3136 - Class Jazz Piano II
MVK3231 - Secondary Applied Piano
MVK3233 - Secondary Applied Organ
MVK3331 - Principal Applied Piano
MVK3333 - Principal Applied Organ
MVK3431 - Major Applied Piano
MVK3433 - Major Applied Organ
MVK3474L - Advanced Keyboard Skills for Collaborative Pianists
MVK3604L - Pedagogy for Collaborative Pianists
MVK3702 - Ballet Accompanying
MVK3970L - Junior Recital Keyboard
MVK4241 - Secondary Applied Piano
MVK4243 - Secondary Applied Piano
MVK4341 - Principal Applied Piano
MVK4343 - Principal Applied Organ
MVK4441 - Major Applied Piano
MVK4443 - Major Applied Organ
MVK4640 - Keyboard Pedagogy
MVK4971L - Senior Recital Keyboard

MVK5251 - Secondary Applied Piano
MVK5253 - Secondary Applied Organ
MVK5351 - Principal Applied Piano
MVK5353 - Principal Applied Organ
MVK5451 - Major Applied Piano
MVK5453 - Major Applied Organ
MVK5605 - Organ Pedagogy
MVK5651 - Piano Pedagogy
MVK5712 - Survey of Dance Accompaniment
MVO5651 - Graduate Pedagogy
MVP1211 - Secondary Applied Percussion
MVP1311 - Principal Applied Percussion
MVP1411 - Major Applied Percussion
MVP2221 - Secondary Applied Percussion
MVP2321 - Principal Applied Percussion
MVP2421 - Major Applied Percussion
MVP3231 - Secondary Applied Percussion
MVP3331 - Principal Applied Percussion
MVP3431 - Major Applied Percussion
MVP3970L - Junior Recital Percussion
MVP4241 - Secondary Applied Percussion
MVP4341 - Principal Applied Percussion
MVP4441 - Major Applied Percussion
MVP4971L - Senior Rec Percussio
MVP5251 - Secondary Applied Percussion
MVP5351 - Principal Applied Percussion
MVP5451 - Major Applied Percussion
MVS1116 - Guitar Skills
MVS1211 - Secondary Applied Violin
MVS1212 - Secondary Applied Viola
MVS1213 - Secondary Applied Cello
MVS1214 - Secondary Applied Double Bass
MVS1216 - Secondary Applied Guitar
MVS1311 - Principal Applied Violin
MVS1312 - Principal Applied Viola
MVS1313 - Principal Applied Cello
MVS1314 - Principal Applied Double Bass
MVS1315 - Principal Applied Harp
MVS1316 - Principal Applied Guitar
MVS1411 - Major Applied Violin
MVS1412 - Major Applied Viola
MVS1413 - Major Applied Cello
MVS1414 - Major Applied Double Bass
MVS1415 - Major Applied Harp
MVS1416 - Major Applied Guitar
MVS2221 - Secondary Applied Violin
MVS2222 - Secondary Applied Viola
MVS2223 - Secondary Applied Cello
MVS2224 - Secondary Applied Double Bass
MVS2225 - Secondary Applied Harp

MVS2226 - Secondary Applied Guitar
MVS2321 - Principal Applied Violin
MVS2322 - Principal Applied Viola
MVS2323 - Principal Applied Cello
MVS2324 - Principal Applied Double Bass
MVS2325 - Principal Applied Harp
MVS2326 - Principal Applied Guitar
MVS2421 - Major Applied Violin
MVS2422 - Major Applied Viola
MVS2423 - Major Applied Cello
MVS2424 - Major Applied Double Bass
MVS2425 - Major Applied Harp
MVS2426 - Major Applied Guitar
MVS3231 - Secondary Applied Violin
MVS3232 - Secondary Applied Viola
MVS3233 - Secondary Applied Cello
MVS3234 - Secondary Applied Double Bass
MVS3235 - Secondary Applied Harp
MVS3236 - Secondary Applied Guitar
MVS3331 - Principal Applied Violin
MVS3332 - Principal Applied Viola
MVS3333 - Principal Applied Cello
MVS3334 - Principal Applied Double Bass
MVS3335 - Principal Applied Harp
MVS3336 - Principal Applied Guitar
MVS3431 - Major Applied Violin
MVS3432 - Major Applied Viola
MVS3433 - Major Applied Cello
MVS3434 - Major Applied Double Bass
MVS3435 - Major Applied Harp
MVS3436 - Major Applied Guitar
MVS3970 - Junior Rec String
MVS4241 - Secondary Applied Violin
MVS4242 - Secondary Applied Viola
MVS4243 - Secondary Applied Cello
MVS4244 - Secondary Applied Double Bass
MVS4245 - Secondary Applied Harp
MVS4246 - Secondary Applied Guitar
MVS4341 - Principal Applied Violin
MVS4342 - Principal Applied Viola
MVS4343 - Principal Applied Cello
MVS4344 - Principal Applied Double Bass
MVS4345 - Principal Applied Harp
MVS4346 - Principal Applied Guitar
MVS4441 - Major Applied Violin
MVS4442 - Major Applied Viola
MVS4443 - Major Applied Cello
MVS4444 - Major Applied Double Bass
MVS4445 - Major Applied Harp
MVS4446 - Major Applied Guitar

MVS4541L - Orchestral Audition Repertoire
MVS4971 - Senior Rec Strings
MVS5251 - Secondary Applied Violin
MVS5252 - Secondary Applied Viola
MVS5253 - Secondary Applied Cello
MVS5254 - Secondary Applied Double Bass
MVS5255 - Secondary Applied Harp
MVS5256 - Secondary Applied Guitar
MVS5351 - Principal Applied Violin
MVS5352 - Principal Applied Viola
MVS5353 - Principal Applied Cello
MVS5354 - Principal Applied Double Bass
MVS5355 - Principal Applied Harp
MVS5356 - Principal Applied Guitar
MVS5451 - Major Applied Violin
MVS5452 - Major Applied Viola
MVS5453 - Major Applied Cello
MVS5454 - Major Applied Double Bass
MVS5455 - Major Applied Harp
MVS5456 - Major Applied Guitar
MVS5545L - Orchestral Audition Repertoire
MVV1111 - Voice Class
MVV1211 - Secondary Applied Voice
MVV1311 - Principal Applied Voice
MVV1411 - Major Applied Voice
MVV2121 - Intermediate Voice Class
MVV2221 - Secondary Applied Voice
MVV2321 - Principal Applied Voice
MVV2421 - Major Applied Voice
MVV3231 - Secondary Applied Voice
MVV3331 - Principal Applied Voice
MVV3431 - Major Applied Voice
MVV3630 - Vocal Pedagogy
MVV3970L - Junior Recital Voice
MVV4241 - Secondary Applied Voice
MVV4341 - Principal Applied Voice
MVV4441 - Major Applied Voice
MVV4971L - Senior Recital Voice
MVV5251 - Secondary Applied Voice
MVV5351 - Principal Applied Voice
MVV5451 - Major Applied Voice
MVV5651 - Graduate Vocal Pedagogy I
MVV5652 - Graduate Vocal Pedagogy II
MVW1071 - Bassoon Reed Making
MVW1211 - Secondary Applied Flute
MVW1212 - Secondary Applied Oboe
MVW1213 - Secondary Applied Clarinet
MVW1214 - Secondary Applied Bassoon
MVW1215 - Secondary Applied Saxophone
MVW1311 - Principal Applied Flute

MVW1312 - Principal Applied Oboe
MVW1313 - Principal Applied Clarinet
MVW1314 - Principal Applied Bassoon
MVW1315 - Principal Applied Saxophone
MVW1411 - Major Applied Flute
MVW1412 - Major Applied Oboe
MVW1413 - Major Applied Clarinet
MVW1414 - Major Applied Bassoon
MVW1415 - Major Applied Saxophone
MVW2221 - Secondary Applied Flute
MVW2222 - Secondary Applied Oboe
MVW2223 - Secondary Applied Clarinet
MVW2224 - Secondary Applied Bassoon
MVW2225 - Secondary Applied Saxophone
MVW2321 - Principal Applied Flute
MVW2322 - Principal Applied Oboe
MVW2323 - Principal Applied Clarinet
MVW2324 - Principal Applied Bassoon
MVW2325 - Principal Applied Saxophone
MVW2421 - Major Applied Flute
MVW2422 - Major Applied Oboe
MVW2423 - Major Applied Clarinet
MVW2424 - Major Applied Bassoon
MVW2425 - Major Applied Saxophone
MVW3070 - Beginning Oboe Reed Making
MVW3231 - Secondary Applied Flute
MVW3232 - Secondary Applied Oboe
MVW3233 - Secondary Applied Clarinet
MVW3234 - Secondary Applied Bassoon
MVW3235 - Secondary Applied Saxophone
MVW3331 - Principal Applied Flute
MVW3332 - Principal Applied Oboe
MVW3333 - Principal Applied Clarinet
MVW3334 - Principal Applied Bassoon
MVW3335 - Principal Applied Saxophone
MVW3431 - Major Applied Flute
MVW3432 - Major Applied Oboe
MVW3433 - Major Applied Clarinet
MVW3434 - Major Applied Bassoon
MVW3435 - Major Applied Saxophone
MVW3970L - Junior Rec Woodwind
MVW4241 - Secondary Applied Flute
MVW4242 - Secondary Applied Oboe
MVW4243 - Secondary Applied Clarinet
MVW4244 - Secondary Applied Bassoon
MVW4245 - Secondary Applied Saxophone
MVW4341 - Principal Applied Flute
MVW4342 - Principal Applied Oboe
MVW4343 - Principal Applied Clarinet
MVW4344 - Principal Applied Bassoon

MVW4345 - Principal Applied Saxophone
MVW4441 - Major Applied Flute
MVW4442 - Major Applied Oboe
MVW4443 - Major Applied Clarinet
MVW4444 - Major Applied Bassoon
MVW4445 - Major Applied Saxophone
MVW4971L - Senior Rec Woodwind
MVW5251 - Secondary Applied Flute
MVW5252 - Secondary Applied Oboe
MVW5253 - Secondary Applied Clarinet
MVW5254 - Secondary Applied Bassoon
MVW5255 - Secondary Applied Saxophone
MVW5351 - Principal Applied Flute
MVW5352 - Principal Applied Oboe
MVW5353 - Principal Applied Clarinet
MVW5354 - Principal Applied Bassoon
MVW5355 - Principal Applied Saxophone
MVW5451 - Major Applied Flute
MVW5452 - Major Applied Oboe
MVW5453 - Major Applied Clarinet
MVW5454 - Major Applied Bassoon
MVW5455 - Major Applied Saxophone

Nicole Wertheim Col of Nursing & Health Sciences Department

The Nicole Wertheim College of Nursing and Health Sciences (NWCNHS) prepares healthcare professionals who are providers and forward-thinking leaders in the delivery of high quality, accessible, and compassionate care within in a highly technological and global environment. The college's curricular offerings are innovative, inquiry-driven, and technologically advanced. Excellent faculty, students, and staff work toward the positive transformation of society, with a focus on the healthcare needs of diverse, medically underserved populations.

The college offers baccalaureate degrees in Nursing and Health Services Administration. The college also offers master's-level degrees in Athletic Training, Health Services Administration, Nursing, Occupational Therapy, and Speech-Language Pathology. In addition, the college also offers the Doctor of Philosophy in Nursing and Health Sciences, the Doctor of Nursing Practice, the Doctor of Nursing Practice in Nurse Anesthesiology, the Doctor of Physical Therapy, and the Doctor of Athletic Training.

College Website

Courses

HSC3999 - CNHS Internship
HSC5999 - Graduation Preparation
HSC6999 - CNHS Internship

Nursing Anesthesia/CNHS Department

The Department of Nurse Anesthesia at Florida International University's Nicole Wertheim College of Nursing & Health Sciences is dedicated to educating and developing highly skilled Certified Registered Nurse Anesthetists (CRNAs) through its nationally accredited Doctor of Nursing Practice in Nurse Anesthesia (DNP-NA) program. Committed to clinical excellence, interdisciplinary collaboration, and service to diverse communities, the department provides an intensive, full-time curriculum

that integrates advanced science, evidence-based practice, and over 3,000 hours of hands-on clinical experience. With access to state-of-the-art simulation technology and training at leading medical centers, students are prepared to deliver safe, high-quality, and culturally competent anesthesia care across a wide range of healthcare settings. The department also emphasizes leadership and research to address the evolving needs of patients and the profession.

Department website

Programs

NURAN:DNP - Doctor of Nursing Practice - Nurse Anesthesia

Courses

NGR6400 - Chemistry and Physics of Anesthesiology Nursing
NGR6404 - Advanced Bioscience for Anesthesiology Nursing I
NGR6405 - Advanced Bioscience for Anesthesiology Nursing II
NGR6407 - Technology And Physics in Anesthesiology Nursing
NGR6421 - Principles of Anesthesiology Nursing I
NGR6422 - Principles of Anesthesiology Nursing II
NGR6423 - Principles of Anesthesiology Nursing III
NGR6424 - Principles of Anesthesiology Nursing IV
NGR6425 - Advanced Principles of Anesthesiology Nursing I
NGR6426 - Advanced Principles of Anesthesiology Nursing II
NGR6431L - Anesthesiology Nursing Clinical Residency I
NGR6432L - Anesthesiology Nursing Clinical Residency II
NGR6433L - Anesthesiology Nursing Clinical Residency III
NGR6434L - Anesthesiology Nursing Clinical Residency IV
NGR6435 - Principles of Anesthesiology Nursing V
NGR6435L - Anesthesiology Nursing Clinical Residency V
NGR6436L - Anesthesiology Nursing Clinical Residency VI
NGR6437L - Anesthesiology Nursing Clinical Residency VII
NGR6441L - Anesthesiology Nursing Simulation Practicum II
NGR6442L - Anesthesiology Nursing Simulation Practicum III
NGR6460 - Pharmacology of Anesthesiology Nursing I
NGR6461 - Pharmacology of Anesthesiology Nursing II
NGR6462 - Pharmacology and Chemistry of Anesthesiology Nursing
NGR6463 - Pharmacology and Chemistry of Anesthesiology Nursing II
NGR6490 - Regional Anesthesia and Pain Management
NGR6491 - Advanced Anesthesiology Nursing Seminar
NGR6492 - Professional Aspects of Anesthesiology Nursing
NGR6493 - Technology in Anesthesiology Nursing
NGR6494 - Anesthesia for Special Populations I
NGR6495 - Anesthesia for Special Populations II
NGR6497 - Advanced Anesthesia Life Support
NGR6941L - Anesthesiology Nursing Simulation Practicum I
NGR6970 - Master's Thesis I
NGR7716C - Fundamentals of Clinical Education

Nursing Graduate/CNHS Department

The Graduate Nursing Department at Florida International University's Nicole Wertheim College of Nursing & Health Sciences offers nationally accredited programs designed to prepare advanced practice nurses for leadership roles in clinical practice, education, policy, and research. The department offers several Master of Science in Nursing (MSN) degrees, a Doctor of Nursing Practice (DNP) degree, as well as post-graduate certificates. Subspecialties in each program include Adult-Gerontology Acute Care, Adult-Gerontology Primary Care, Family, Pediatric Primary Care, Pediatric Acute Care, and Psychiatric-Mental Health Nurse Practitioner tracks, and Nurse Educator. The curriculum emphasizes evidence-based practice, systems leadership, and quality improvement, to prepare graduates to meet the evolving needs of diverse populations. With a commitment to excellence, the department fosters the development of nursing professionals capable of transforming healthcare delivery and advancing the profession.

Department website

Programs

AAGNP:MSN - Master of Science in Nursing - Adult-Gerontology Nurse Practitioner Program
ACNP:MSN - Master of Science in Nursing - Pediatric Primary Care Nurse Practitioner Program
AFNP:MSN - Master of Science in Nursing - Family Nurse Practitioner Program
AHLTN:CFI - Post-Graduate Nurse Practitioner Certificate in Adult-Gerontology Primary Care
APNP:MSN - Master of Science in Nursing - Psychiatric Mental Health Nurse Practitioner Program
CHLDH:CFI - Post-Graduate Nurse Practitioner Certificate in Pediatric Primary Care
CULTN:CFI - Graduate Certificate in Culturally Competent Nursing Education
GACUTE:CFI - Post-Graduate Certificate in Adult-Gerontology Acute Care Nurse Practitioner
NURS:DNP - Doctor of Nursing Practice
NURS:MSN - Master of Science in Nursing
PMNUR:CFI - Post-Master's Certificate in Nursing Education
PMSFH:CFI - Post-Graduate Nurse Practitioner Certificate in Family Nurse Practitioner
PPACNP:CFI - Post-Graduate Certificate in Pediatric Acute Care Nurse Practitioner
PSMHL:CFI - Post-Graduate Nurse Practitioner Certificate in Psychiatric-Mental Health

Courses

NGR - Advanced Pediatric Acute Care Nursing III
NGR5063C - Diagnostics and Procedures for Acute Care
NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice
NGR5110 - Theories in Nursing
NGR5131 - Culture and Advanced Nursing Practice
NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
NGR5810 - Research Methods in Nursing
NGR5905 - Independent Study in Nursing
NGR6002C - Advanced Health Assessment
NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
NGR6201C - Advanced Adult-Gerontology Nursing I
NGR6201L - Advanced Adult-Gerontology Nursing Practice I
NGR6202C - Advanced Adult-Gerontology Nursing II
NGR6202L - Advanced Adult-Gerontology Nursing Practice II
NGR6209 - Clinical Decision Making in Advanced Adult-Gerontology Nursing
NGR6210 - Advanced Adult-Gerontology Acute Care Health I
NGR6210L - Advanced Adult-Gerontology Acute Care Health Practicum I
NGR6211 - Advanced Adult-Gerontology Acute Care Health II

NGR6211L - Advanced Adult-Gerontology Acute Care Health Practicum II
NGR6213 - Advanced Adult-Gerontology Acute Care Health III
NGR6213L - Advanced Adult-Gerontology Acute Care Health Practicum III
NGR6301C - Advanced Child Health Nursing I
NGR6301L - Advanced Child Health Nursing Practice I
NGR6302 - Advanced Child Health Nursing II
NGR6302L - Advanced Child Health Nursing Practice II
NGR6303 - Advanced Pediatric Primary Care Nursing III
NGR6303L - Advanced Pediatric Primary Care Nursing Practicum III
NGR6331 - Advanced Pediatric Acute Care Nursing I
NGR6331L - Advanced Pediatric Acute Care Nursing Practicum I
NGR6332 - Advanced Pediatric Acute Care Nursing II
NGR6332L - Advanced Pediatric Acute Care Nursing Practicum II
NGR6333L - Advanced Pediatric Acute Care Health Nursing Practicum III
NGR6337 - Clinical Decision Making in Advanced Child Health Nursing
NGR6337L - Role Synthesis in Advanced Child Health Nursing Practice
NGR6372 - Diagnostics and Procedures for Pediatric Acute Care
NGR6503 - Advanced Psychiatric-Mental Health Nursing I
NGR6503L - Advanced Psychiatric-Mental Health Nursing Practicum I
NGR6504C - Advanced Psychiatric-Mental Health Nursing II
NGR6504L - Advanced Psychiatric-Mental Health Nursing Practice II
NGR6505L - Role Synthesis in Advanced Psychiatric-Mental Health Nursing Practice
NGR6538 - Psychopharmacology for Advanced Practice Nursing
NGR6560 - Advanced Psychiatric Mental Health Clinical Decision Making
NGR6601C - Advanced Family Health Nursing I
NGR6601L - Advanced Family Health Nursing Practice I
NGR6602C - Advanced Family Health Nursing II
NGR6602L - Advanced Family Health Nursing Practice II
NGR6619L - Role Synthesis in Advanced Family Health Nursing Practice
NGR6700L - Role Synthesis in Advanced Adult-Gerontology Nursing Practice
NGR6703 - Role Development of the Advanced Practice Nurse
NGR6708C - Classroom Teaching Strategies for Nursing
NGR6710L - Clinical Specialty Practicum for the Nurse Educator
NGR6713 - Curriculum Development in Nursing
NGR6714C - Clinical Teaching Strategies for Nursing
NGR6715 - Instructional Technology in Nursing and Health Sciences
NGR6718 - Testing and Evaluation in Nursing Education
NGR6743 - Advanced Practice Nursing Clinical Education Seminar
NGR6744 - Professional Advanced Practice Seminar
NGR6748 - Clinical Decision Making in Advanced Family Nursing Practice
NGR6910C - Research Project
NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
NGR7733 - Organizational Dynamics of Health Systems
NGR7769 - Patient Safety and Quality Improvement in Healthcare
NGR7853 - Translational Research
NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
NGR7871 - Healthcare Informatics
NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice
NGR7892L - Health Policy Practicum
NGR7940C - DNP Project I

NGR7941C - DNP Project II
NGR7942C - DNP Project III
NGR7943 - DNP Project Completion

Nursing PhD Program/CNHS Department

The Nursing and Health Sciences PhD Department at Florida International University's Nicole Wertheim College of Nursing & Health Sciences is committed to cultivating scientists and healthcare leaders equipped to advance evidence-based practice, education, and policy. Established in 2003 and expanded in 2025, the department offers rigorous, research-focused doctoral education through BSN-to-PhD, MSN-to-PhD, and Health Sciences-to-PhD pathways. Students engage in a curriculum that emphasizes interdisciplinary research, health equity, and leadership, preparing them to address complex healthcare challenges. Graduates are positioned for impactful careers in academia, clinical research, and health policy, contributing to the transformation of healthcare delivery and outcomes.

Department website

Programs

NURHS:PHD - Doctor of Philosophy in Nursing and Health Sciences

Courses

IHS6505 - Advanced Health Sciences Research Methods I: Design and Sampling
IHS6506 - Qualitative Methods
IHS6507 - Advanced Health Sciences Research Methods II: Measurement and Dissemination
IHS6511 - Grantsmanship I
IHS6513 - Grantsmanship II
IHS6516 - Knowledge Development in Health Sciences
IHS7212 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival
IHS7509 - Accessing, Managing and Packaging Information
IHS7512 - Research in Health Care for Multicultural Diverse and Vulnerable Populations
IHS7980 - Dissertation
IHS7981 - Candidacy Examination
NGR6123 - Knowledge Development in Nursing Science
NGR6800 - Advanced Nursing Research Methods I: Design and Sampling
NGR6801 - Advanced Nursing Research Methods II: Measurement and Dissemination
NGR6815 - Qualitative Methods
NGR6850 - Empirical Evidence for Clinical Research and Practice I
NGR6851 - Empirical Evidence for Clinical Research and Practice II
NGR6857 - Empirical Evidence for Clinical Research and Practice III
NGR6917 - Grantsmanship I
NGR6918 - Grantsmanship II
NGR7736 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival.
NGR7830 - Research in Health Care for Multicultural Diverse and Vulnerable Populations
NGR7873 - Accessing, Managing and Packaging Information
NGR7980 - Dissertation I
NGR7982 - Candidacy Examination

Nursing Undergraduate/CNHS Department

The Undergraduate Nursing Department at Florida International University's Nicole Wertheim College of Nursing & Health Sciences prepares students to become competent, compassionate, and practice-ready registered nurses through its comprehensive Bachelor of Science in Nursing (BSN) programs. With a strong focus on academic excellence, hands-on clinical training, and community engagement, the department offers several pathways tailored to diverse student backgrounds, including traditional, accelerated, online RN-to-BSN, and programs for foreign-educated physicians. The department is committed to advancing nursing education to meet the growing demands of today's complex healthcare landscape, ensuring graduates are equipped to pass the NCLEX-RN®, enter the workforce, and pursue advanced nursing degrees.

Department website

Programs

NURSA:BSN - Bachelor of Science in Nursing - Accelerated Option Program
NURSF:BSN - Bachelor of Science in Nursing - Foreign Educated Physician
NURSG:BSN - Bachelor of Science in Nursing - Traditional Program
NURSM:BSN - Bachelor of Science in Nursing - RN to BSN/MSN Combined Degree Pathway
NURSR:BSN - Bachelor of Science in Nursing - RN to BSN Program
NURSV:BSN - Bachelor of Science in Nursing - Veterans Medic to BSN Program

Courses

NSP3801L - Interprofessional Approaches to Health Care
NUR3029 - Foundations of Nursing Practice
NUR3029C - Foundations of Nursing Practice Laboratory
NUR3029L - Foundations of Nursing Practice Clinical
NUR3066C - Health Assessment and Promotion in Nursing Practice
NUR3119 - Professional Nursing: Concepts and Issues
NUR3125 - Pathophysiologic Basis for Nursing Practice
NUR3145 - Pharmacologic Basis for Nursing Practice
NUR3226 - Nursing Care of Adults I
NUR3226L - Nursing Care of Adults I Clinical
NUR3227 - Nursing Care of Adults II
NUR3227L - Nursing Care of Adults II Clinical
NUR3535 - Psychosocial Nursing
NUR3535L - Psychosocial Nursing Clinical
NUR3666 - Evidence-Based Nursing and Research in Global Health Care
NUR3685L - Integrative Nursing Care I
NUR3805 - Professional Nursing I: Socialization
NUR3821 - Professional Nursing Leadership: Concepts and Issues
NUR4286 - Nursing Care of Older Adults
NUR4355 - Care of Families: Childrearing Nursing
NUR4355L - Care of Families: Childrearing Nursing Clinical
NUR4455 - Care of Families: Childbearing Nursing
NUR4455L - Care of Families: Childbearing Nursing Clinical
NUR4636C - Care of Communities: Community Health Nursing
NUR4667 - Nursing in Global Health Care Systems
NUR4686L - Integrative Nursing Care II
NUR4905 - Independent Study
NUR4940 - Senior Nursing Synthesis

NUR4945L - Senior Clinical Practicum
NURO97 - RN to BSN credits

Nursing/CNHS Department

The Department of Nursing offers undergraduate and graduate programs that prepare students for a wide range of roles in clinical practice, research, education, and leadership. Curricular offerings include the Bachelor of Science in Nursing (BSN), Master of Science in Nursing (MSN), post-master's certificate programs, Doctor of Nursing Practice (DNP), DNP in Nurse Anesthesiology (DNP-NA), and Doctor of Philosophy in Nursing (PhD). These programs provide nursing students with a strong theoretical foundation and practical expertise to address complex healthcare challenges and improve patient outcomes across diverse populations.

Through rigorous coursework, hands-on clinical experiences, and faculty excellence, students gain a deep understanding of evidence-based practice, healthcare systems, interprofessional collaboration, and leadership in nursing. Graduates are equipped to deliver innovative, patient-centered care along the healthcare continuum and to contribute meaningfully to the evolving healthcare environment.

Department faculty are active scholars, educators, and clinicians whose areas of expertise include health promotion, chronic disease prevention and management, maternal and infant health, mental health, family health, advocacy, and healthcare delivery systems. Their research and service promote innovation in clinical instruction and applied practice, with a strong emphasis on improving health equity and outcomes across communities.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Courses

NGR6333 - Advanced Pediatric Acute Care Nursing III

Occupational Therapy/CNHS Department

The Department of Occupational Therapy offers undergraduate-level courses and the Master of Science in Occupational Therapy degree. Through these curricular offerings, students receive training to become practitioners who help individuals across the lifespan to engage in meaningful activities. The department seeks to establish excellence in occupational therapy education, research, and scholarly activities, as well as to prepare knowledgeable, entry-level practitioners who will provide evidence-based occupational therapy services to a locally and globally diverse community.

Faculty service, scholarly activity, and research activity centers around occupational therapy interventions through clinical applications and applied research on related topics. Community practice partnerships provide rich environments for service-learning and applied research.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

OCCT:CFI - Undergraduate Certificate in Occupational Therapy Prerequisite
OT:MS - Master of Science in Occupational Therapy

Courses

OTH4418 - Impact of Neurological Dysfunction on Human Performance

OTH5002 - Occupation and Health
OTH5011 - Foundations of Occupational Therapy Practice
OTH5162 - Therapeutic Approaches in Occupational Therapy
OTH5162L - Therapeutic Approaches in Occupational Therapy - Lab
OTH5166 - Adapted Swim Instruction
OTH5195 - Occupational Therapy Job Modification
OTH5202 - Occupational Development: Infancy Throughout Adolescence
OTH5202L - Occupational Development: Infancy Through Adolesence
OTH5203 - Occupational Development: Adulthood and Aging
OTH5213 - Pediatric Seminar: School Based Occupational Therapy
OTH5214 - Occupational Therapist Role in Family Centered Care
OTH5217 - Occupational Engagement Throughout the Continuum of Care
OTH5217L - Occupational Engagement Throughout the Continuum of Care Lab
OTH5224 - Conditions Affecting Occupational Performance
OTH5301 - Adaptation of Human Occupation and Environment for Psychosocial Practice I
OTH5301L - Adaptation of Human Occupation and Environment for Psychosocial Practice I Lab
OTH5324 - Clinical Intervention for Persons with Neuropsychiatric & Cognitive Disorders
OTH5360 - Global Social Justice Issues in Health Care
OTH5414 - Analysis & Adaptation in Human Motion
OTH5414L - Analysis & Adaptation in Human Motion Lab
OTH5430 - Biomechanical and Rehabilitative Approaches in Occupational Therapy I
OTH5430L - Biomechanical and Rehabilitative Approaches in Occupational Therapy I - Lab
OTH5438 - Adult Neurorehabilitative Approaches in Occupational Therapy
OTH5438L - Adult Neurorehabilitative Approaches in Occupational Therapy - Lab
OTH5513 - Curr Ot Prac Nicu
OTH5524 - Occupation-based Intervention for Pediatric Populations
OTH5524L - Occupation-based Intervention for Pediatric Populations Lab
OTH5725 - Management and Community Based Practice in Occupational Therapy
OTH5760 - Current Research in Occupational Therapy
OTH5805 - Service Learning in Health
OTH5843C - Adaptation of Human Occupation and Environment for Psychosocial Practice II
OTH5845 - Level II Fieldwork I
OTH5846 - Level II Fieldwork II
OTH5905 - Independent Study
OTH5922L - Integrative Seminar
OTH6106 - The Role of Occupational Therapy and Assistive Technology
OTH6195 - Assistive Technology and the Environment
OTH6195L - Assistive Technology and the Environment Lab
OTH6281 - Cultural, Global, and Environmental Issues in Occupational Therapy
OTH6431 - Biomechanical and Rehabilitative Approaches in Occupational Therapy II
OTH6431L - Biomechanical and Rehabilitative Approaches in Occupational Therapy II Lab
OTH6706 - Leadership & Management in Occupational Therapy
OTH6772 - Evidence Based Practice and Critical Appraisal
OTH6972 - Master's Project Development
OTH6973 - Master's Project Implementation

Philosophy/CASE Department

The Department of Philosophy offers undergraduate-level programs and undergraduate- and graduate-level courses. The study of philosophy instills habits of critical thinking; enhances reading, writing, and oral communication skills; transmits cultural and intellectual inheritance; stimulates engagement in fundamental questions about reality, knowledge, and the human good; and gives expression, in both teaching and scholarship, to the highest of human aspirations and ideals—the pursuit of knowledge.

The Bachelor of Arts (BA) in Philosophy provides students with excellent preparation for graduate school (e.g., in philosophy or law) and for any career that requires analytical and communicative skills.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

ETBDAI:CFI - Undergraduate Certificate in Ethics, Big Data, and Artificial Intelligence
LAWET:CFI - Undergraduate Certificate in Law, Ethics, and Society
PHIL:BA - Bachelor of Arts in Philosophy
XPHIL:MN - Minor in Philosophy

Courses

PHH3100 - Ancient Philosophy
PHH3200 - Medieval Philosophy
PHH3401 - Sixteenth and Seventeenth Century Philosophy
PHH3402 - British Empiricism
PHH3410 - Philosophy of the Enlightenment
PHH3420 - Early Mdrn Philsophy
PHH3440 - Late Modern Philosophy
PHH3602 - Twentieth Century British Philosophy
PHH3700 - American Philosophy
PHH3810 - Phil Of Buddhism
PHH4151 - Hellenistic and Roman Philosophy
PHH4600 - 20th Century Philosophy
PHH4930 - A Major Philosopher
PHH5938 - Advanced Topics in the History of Philosophy
PHI2010 - Introduction to Philosophy
PHI2100 - Introduction to Logic
PHI2103 - Critical Thinking
PHI2600 - Introduction to Ethics
PHI3073 - African Philosophy
PHI3300 - Epistemology
PHI3320 - Philosophy Of Mind
PHI3400 - Philosophy of Science
PHI3454 - Philosophy of Biology
PHI3500 - Metaphysics
PHI3601 - Ethics
PHI3638 - Contemporary Ethical Issues
PHI3640 - Environmental Ethics
PHI3681 - Ethics, Big Data and Artificial Intelligence
PHI3700 - Phil Of Religion

PHI3762 - East Phil & Rel Thgt
PHI3800 - Aesthetics
PHI4034 - Philosophy of Sport
PHI4130 - Symbolic Logic
PHI4161 - Phil & Probability
PHI4220 - Philo Of Language
PHI4230 - Language and Paradox
PHI4321 - Topics Phil.Mind
PHI4370 - Topics:Epistemology
PHI4371 - Truth and Deception
PHI4541 - Philosophy Of Time
PHI4543 - Metaphysics through Science Fiction
PHI4633 - Biomedical Ethics
PHI4840 - Art, Mind and Cognitive Science
PHI4841 - Global Aesthetics
PHI4882 - Philo In Literature
PHI4884 - Philosophy of Film
PHI4910 - Independent Research
PHI4911 - Research Paper
PHI4930 - Special Topics
PHI4932 - Special Topics in Aesthetics
PHI4938 - Special Topics in Philosophy of Religion
PHI4945 - Internship in Philosophy
PHI5931 - Advanced Topics in Philosophy of Mind and Cognitive Science
PHI5933 - Advanced Topics in Philosophy of Language and Logic
PHI5934 - Special Topics
PHI5937 - Advanced Topics in Philosophy of Religion
PHI6936 - Advanced Topics
PHM3040 - Philosophical Anthropology
PHM3200 - Social/Political Phi
PHM3400 - Philosophy of Law
PHM3500 - Phil Of History
PHM4020 - Love and Sexuality
PHM4041 - Thought, Community, and Inquiry
PHM4050 - Philosophy of Death
PHM4123 - Philosophy and Feminism
PHM4124 - Philosophy and LGBTQ Experience
PHM4125 - Philosophy of Gender and Race
PHM4360 - Topics Pol Phil
PHM4362 - Global Justice
PHM4430 - Topics In Phil Law
PHM5935 - Advanced Topics in Social and Political Philosophy
PHM5936 - Advanced Topics in Philosophy of Law
PHP4510 - Marxism
PHP4782 - Phenomenology
PHP4784 - Analytic Philosophy
PHP4786 - Existentialism
PHP4789 - Contemporary French Philosophy

Physical Therapy/CNHS Department

The Doctor of Physical Therapy (DPT) program prepares students to advance physical therapy practice through evidence-based education, clinical research, critical thinking, and community engagement. Students build strong foundations in science, clinical reasoning, and essential psychomotor and patient management skills to deliver high-quality care across the lifespan in diverse populations and settings.

Students participate in extensive laboratory training and full-time clinical education experiences that foster professional behaviors, ethical practice, and readiness for autonomous clinical decision-making.

The DPT program prepares graduates to enter the profession as safe, competent, and ethical physical therapists who meet the expectations outlined by the Commission on Accreditation in Physical Therapy Education (CAPTE) and are eligible to test for licensure, National Physical Therapy Exam (NPTE).

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

Department Website

Programs

PHYT:CFI - Undergraduate Certificate in Physical Therapy Prerequisite
PT:DPT - Doctor of Physical Therapy

Courses

PHT5027 - Clinical Education Seminar
PHT5070 - Principles of Diagnostic Imaging
PHT5174 - Analysis of Movement and Function
PHT5174L - Analysis of Movement and Function Lab
PHT5180 - Musculoskeletal Diagnosis and Management I
PHT5180L - Musculoskeletal Diagnosis and Management I Lab
PHT5181 - Musculoskeletal Diagnosis and Management II
PHT5181L - Musculoskeletal Diagnosis and Management II Lab
PHT5182 - Musculoskeletal Diagnosis and Management III
PHT5182L - Musculoskeletal Diagnosis and Management III Lab
PHT5205 - Clinical Skills
PHT5205L - Clinical Skills Lab
PHT5244C - Principles of Therapeutic Exercise
PHT5303 - Principles of Pathophysiology in Physical Therapy
PHT5323C - Pediatric Physical Therapy
PHT5335 - Physical Therapy in Obstetrics/Gynecology
PHT5336C - Theories in Cardiopulmonary Rehabilitation
PHT5373 - Advanced Therapy Assessment of the Elderly
PHT5375 - Foundations in Gerontology for Health Professions
PHT5505C - Physical Therapy Constructs in Health and Wellness
PHT5523 - Dimensions of Professional Practice Seminar I
PHT5524 - Dimensions of Professional Practice Seminar II
PHT5525 - Dimensions of Professional Practice Seminar III
PHT5639 - Physical Therapy Administrative Techniques and Methods
PHT5805 - Clinical Internship I
PHT5960 - Comprehensive Exam I
PHT6009 - Differential Diagnosis in Physical Therapy

PHT6125 - Clinical Biomechanics
PHT6127 - Advanced Pathologic Movement Analysis
PHT6163 - Neurological Diagnosis and Management I
PHT6163L - Neurological Diagnosis and Management I Lab
PHT6164 - Neurological Diagnosis and Management II
PHT6164L - Neurological Diagnosis and Management II Lab
PHT6165C - Applied Clinical Neuroanatomy
PHT6169 - Neurological Diagnosis and Management III
PHT6169L - Neurological Diagnosis and Management III Lab
PHT6325 - Advanced Clinical Pediatric Physical Therapy
PHT6341 - Diagnosis and Management of Disease
PHT6341L - Diagnosis and Management of Disease Lab
PHT6353 - Principles of Diagnostics and Pharmacology in Physical Therapy
PHT6365 - Theories in Sports Physical Therapy
PHT6381 - Diagnosis and Management of Cardiopulmonary Systems
PHT6381L - Diagnosis and Management of Cardiopulmonary Systems Lab
PHT6403 - Client-Centered Rehabilitation
PHT6526 - Dimensions of Professional Practice Seminar IV
PHT6547C - Case Management in Physical Therapy I
PHT6548C - Case Management in Physical Therapy II
PHT6549C - Case Management in Physical Therapy III
PHT6552 - Private Practice Seminar for Physical Therapists
PHT6625 - Advanced Physical Therapy Clinical Research Methodologies and Design
PHT6705 - Long Term Rehabilitation for Persons with Chronic Disease and Disability
PHT6716C - Advanced Orthopedics
PHT6718 - Theories in Neurorehabilitation
PHT6725L - Orthopedic Tests and Measures Lab
PHT6746C - Complementary Therapies for Rehabilitation Professionals
PHT6817 - Clinical Intern II
PHT6827 - Clinical Intern III
PHT6828 - Clinical Intern IV
PHT6905C - Independent Study
PHT6961 - Comprehensive Exam II
PHT6970C - DPT Project I
PHT6972C - DPT Project II
PHT6973C - DPT Project III

Physics/CASE Department

The Department of Physics offers undergraduate- and graduate-level programs and courses. Departmental faculty are active in a broad range of research fields: astronomy, astrophysics, atomic molecular and optical physics, biophysics, condensed matter physics, nanotechnology, neuroimaging/cognitive neuroscience, nuclear and particle physics, physics education research, plasma physics, and quantum optics.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

PHY:BA - Bachelor of Arts in Physics
PHY:BS - Bachelor of Science in Physics

PHY:MS - Master of Science in Physics
PHY:PHD - Doctor of Philosophy in Physics
XASTRO:MN - Minor in Astronomy
XPHYSIC:MN - Minor in Physics

Courses

AST1002 - Descriptive Astronomy
AST1002L - Astronomy Lab
AST2003 - Solar System Astronomy
AST2003L - Solar System Astronomy Laboratory
AST3213 - Modern Astrophysics
AST3722 - Observational Astronomy
AST3722L - Observational Astronomy Lab
AST5215 - Stellar Astrophysics
AST5405 - Extragalactic Astrophysics
AST5507 - Celestial Mechanics
IDS3212 - The Global Scientific Revolution and Its Impact on Quality of Life
IDS3212L - The Global Scientific Revolution and Its Impact on Quality of Life Lab
PHY1020 - Understanding the Physical World
PHY1020L - Understanding the Physical World Laboratory
PHY1033 - Physics Pathways
PHY2048 - Physics with Calculus I
PHY2048L - General Physics Laboratory I
PHY2049 - Physics with Calculus II
PHY2049L - General Physics Laboratory II
PHY2053 - Physics without Calculus I
PHY2054 - Physics W/O Calc II
PHY2065 - Problem Solving in Physics without Calculus I
PHY2166 - Problem Solving in Physics without Calculus II
PHY3012 - Seminar in Physics Education
PHY3018 - Research Methods in Physics
PHY3106 - Modern Physics
PHY3107 - Advanced Modern Physics
PHY3424 - Optics
PHY3465 - Physics of Music
PHY3513 - Thermodynamics
PHY3802L - Intermediate Physics Lab
PHY3803L - Intermediate Physics Lab II
PHY3941 - Internship in Physics
PHY4221 - Introduction to Classical Mechanics
PHY4222 - Advanced Classical Mechanics
PHY4323 - Intermediate Electromagnetism I
PHY4324 - Intermediate Electromagnetism II
PHY4604 - Quantum Mechanics I
PHY4605 - Quantum Mechanics II
PHY4745 - Physical Foundation of Quantum Computing
PHY4821L - Advanced Physics Lab
PHY4905 - Independent Study
PHY4906 - Independent Study
PHY4907 - Independent Study

PHY4936 - Special Topics
PHY5081 - Graduate Problem Solving in Physics
PHY5115 - Mathematical Physics I
PHY5116 - Mathematical Physics II
PHY5235 - Nonlinear Dynamics and Chaos
PHY5240 - Advanced Classical Mechanics
PHY5346 - Advanced Electromagnetic Theory I
PHY5347 - Advanced Electromagnetic Theory II
PHY5446 - Laser Physics
PHY5466 - The Physics of Music
PHY5930 - Seminar in Physics
PHY5936 - Special Topics Research
PHY5937 - Seminar in Special Topics
PHY5940 - Physics Graduate Teaching Workshop
PHY6524 - Statistical Physics
PHY6645 - Advanced Quantum Mechanics I
PHY6646 - Advanced Quantum Mechanics II
PHY6668 - Relativistic Quantum Field Theory I
PHY6669 - Relativistic Quantum Field II
PHY6716 - Advanced Biophysics
PHY6935 - Grad Research Sem
PHY6936 - Advanced Topics in Physics
PHY6939 - Graduate Research
PHY6970 - Thesis Research
PHY6971 - Master's Thesis
PHY7981 - PH.D. Dissertation
PHZ2102 - Prob Solving Phy I
PHZ2103 - Prob Solving Phy II
PHZ3113 - Methods in Theoretical Physics
PHZ3308 - Applications of Nuclear Physics
PHZ3360 - Introduction to Radiation Protection
PHZ3361 - Radiation Detection and Measurement
PHZ3422 - Nanoscience and Nanotechnology
PHZ4390 - Nuclear and Particle Physics
PHZ4404 - Introduction to Solid State Physics
PHZ4710 - Introduction to Biophysics
PHZ4731 - Introduction to Health Physics
PHZ5156 - Computational Physics I
PHZ5157C - Computational Physics II
PHZ5304 - Advanced Nuclear Physics
PHZ5340 - Particle Interactions and Detection
PHZ5370 - Nanoscience
PHZ5405 - Solid State Physics
PHZ5607 - General Relativity
PHZ5705 - Biomedical Physics
PHZ5734 - Nuclear Medicine Physics
PHZ6255 - Molecular Biophysics
PHZ6354 - Introduction to Particle Physics
PHZ6396 - Advanced Nuclear and Particle Physics
PHZ6426 - Advanced Solid State Physics

PHZ6437C - Surface Physics
PHZ6706 - Physics of Cognitive Neuroimaging Methods I
PHZ6707 - Physics of Cognitive Neuroimaging Methods II
PSC4813 - Modeling Instruction

Politics & Intl Relations/SIPA Department

The Department of Politics and International Relations offers undergraduate- and graduate-level programs and courses in politics and international relations, and related fields. These curricular offerings combine traditional disciplinary strengths in political science with a multidisciplinary approach to the study of international relations. The resulting undergraduate and graduate offerings train students in the programs to become critical global thinkers and problem solvers. Students are provided the opportunity to study various theoretical and methodological approaches to the analysis of these fields of study.

As part of the Steven J. Green School of International and Public Affairs, departmental faculty scholarship contributes to the school's eight strategic research themes: Migration, Diaspora, and Transient Communities; Poverty, Health, and Global Inequalities; Economic Development, Sustainability, and Environment; Religion, Society, and Interfaith Engagement; Nationalism, Identity, and Language; Human Rights and Democratization; Security, Foreign Policy, and Governance; and Historical Inquiry, Memory, and Reconciliation.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

INTLRL:BA - Bachelor of Arts in International Relations
INTLRL:PHD - Doctor of Philosophy in International Relations
INTLST:MA - Master of Arts in International Studies
PLWSPV:CFI - Undergraduate Certificate in Pre-Law Skills and Professional Values
POLSC:BA - Bachelor of Arts in Political Science
POLSC:MA - Master of Arts in Political Science
POLSC:PHD - Doctor of Philosophy in Political Science
XINTREL:MN - Minor in International Relations
XPOLSC:MN - Minor in Political Science

Courses

CPO2002 - Introduction to Comparative Politics
CPO2102 - Politics of Europe
CPO2304 - Politics of Latin America
CPO3010 - Comparative Politics: Theory and Practice
CPO3055 - Authoritarians and Democrats
CPO3104 - Politics of the European Union
CPO3204 - African Politics
CPO3403 - Politics of the Middle East
CPO3502 - Politics of the Far East
CPO3530 - Comparative Politics of Pakistan, India, and South Asia
CPO3643 - Russian Politics
CPO4034 - The Politics of Development and Underdevelopment
CPO4047 - Politics of North American Cooperation
CPO4053 - Political Repression and Human Rights
CPO4057 - Political Violence and Revolution

CPO4072 - Comparative Electoral Behavior
CPO4303 - Politics of South America
CPO4323 - Politics of the Caribbean
CPO4333 - Politics of Central America
CPO4340 - Politics of Mexico
CPO4360 - Cuban Politics
CPO4394 - Race and Politics in the Americas
CPO4401 - The Arab-Israeli Conflict
CPO4507 - Comparative Political Economics of Asia
CPO4541 - Politics Of China
CPO4553 - Government and Politics of Japan
CPO4614 - Politics of Eastern Europe
CPO4725 - Comparative Genocide
CPO4726 - Ethnicity and Nationalism
CPO4735 - Democratic Transitions
CPO4737 - Politics of Transition and Human Rights
CPO4741 - Comparative Political Economy
CPO4930 - Topics in Comparative Politics
CPO4957 - Czech Republic in the Global Arena: Study Abroad
CPO5036 - Politics of Development
CPO5091 - Seminar in Comparative Politics
CPO5325 - Politics of the Caribbean
CPO5745 - Political Economy of Disaster Risk Reduction
CPO5934 - Topics in Comparative Politics
CPO5936 - Seminar in Comparative Political Parties
CPO6084 - War, Peace and the Military
CPO6092 - Seminar in Comparative Political Culture
CPO6105 - Politics of the European Union
CPO6106 - Seminar on European Politics
CPO6307 - Seminar on South American Politics
CPO6316 - Seminar in Latin American Democratic Institutions
CPO6350 - Seminar in Brazilian Politics
CPO6407 - Seminar in Politics of the Middle East
CPO6546 - Chinese Politics
CPO6771 - Politics of Disaster
INR2001 - Introduction to International Relations
INR3030 - Diplomacy
INR3043 - Population and Society
INR3045 - The Global Challenge of Refugees and Migrants
INR3061 - Conflict, Security and Peace Studies in INR
INR3081 - Contemporary International Problems
INR3102 - American Foreign Policy
INR3134 - Writing for Intelligence and National Security
INR3214 - International Relations of Europe
INR3222 - Pakistan in Regional and Global Politics
INR3223 - Japan and the United States
INR3224 - International Relations of East Asia
INR3226 - International Relations of Central Asia and the Caucasus
INR3227 - International Relations of South Asia
INR3243 - International Relations of Latin America

INR3246 - International Relations of the Caribbean
INR3251 - African Development
INR3252 - International Relations of North Africa
INR3253 - International Relations of Sub-Saharan Africa
INR3262 - International Relations of Russia and the Former USSR
INR3274 - International Relations of the Middle East
INR3303 - Foreign Policymaking
INR3331 - European Foreign and Security Policy
INR3403 - International Law
INR3502 - International Organizations
INR3703 - International Political Economy
INR3763 - Global Politics of Cyberspace and Artificial Intelligence
INR4013 - Development of International Relations Thought
INR4031 - The Media and International Relations
INR4054 - World Resources and World Order
INR4073 - International LGBT Politics and Advocacy
INR4075 - International Protection of Human Rights
INR4076 - International Relations of Drug Trafficking
INR4077 - Gender Equality and Human Rights in Global Perspectives
INR4082 - Islam in International Relations
INR4084 - Ethnicity in World Politics
INR4085 - Gender Hierarchies in International Relations
INR4091 - Ethical Problems in International Relations
INR4093 - Postcolonialism in International Relations
INR4204 - Comparative Foreign Policy
INR4210 - International Relations of Scandinavia and the Arctic
INR4232 - International Relations of China
INR4273 - The International Relations of Iran and the Persian Gulf
INR4335 - Strategic Studies and National Security
INR4350 - International Environmental Politics
INR4408 - Topics in International Law
INR4411 - The Laws of War
INR4412 - International Law of the Sea
INR4436 - International Negotiation
INR4501 - Multinational Organizations
INR4521 - Politics of Regional Integration
INR4603 - Theories of International Relations
INR4707 - The Political Economy of China
INR4905 - Independent Study
INR4926 - Model United Nations
INR4927 - Advanced Model United Nations
INR4931 - Topics in International Relations
INR4933 - Topics in International Politics
INR4937 - Honors Seminar 1: Advanced Writings in International Relations
INR4943 - Internship in International Affairs
INR5007 - Seminar in International Politics
INR5012 - Global Issues and Human Rights
INR5017 - Approaches to Area Studies
INR5036 - Politics of Globalization
INR5062 - War, Peace and Conflict Resolution in INR

INR5066 - Global and Human Security
INR5072 - The Media and International Relations
INR5086 - Islam in International Relations
INR5087 - Ethnicity and the Politics of Development
INR5088 - Feminism and International Relations
INR5105 - American Foreign Policy
INR5255 - Seminar in African Development
INR5256 - Conflict and Peacemaking in Africa
INR5275 - International Relations of the Middle East
INR5276 - Graduate Seminar The International Relations of Iran and the Persian Gulf
INR5315 - Foreign Policy Analysis
INR5352 - Environment and Security
INR5409 - International Law I
INR5507 - International Organizations I
INR5543 - International Politics Economy of East Asia
INR5544 - The New Asian Century
INR5607 - International Relations and Development
INR5609 - Contemporary Dynamics of International Relations
INR5615 - Research Design in International Relations
INR5616 - Qualitative and Interpretive Methods in International Relations
INR5766 - Seminar in Cyberspace and AI: Global Politics and Dynamics
INR5906 - Independent Study
INR5934 - Topics in International Politics
INR5935 - Topics in International Relations
INR5943 - Internship in International Relations
INR6010 - Global Governance
INR6019 - Seminar in Comparative Area Studies
INR6056 - Environment and Development
INR6067 - Human Security
INR6089 - International Relations and Human Rights
INR6092 - Seminar on Non-State Actors
INR6107 - U.S. Foreign Policy: Processes and Institutions
INR6209 - Comparative Foreign Policy of Latin America
INR6245 - The Military, Latin America and International Security
INR6266 - Seminar on the International Relations of Russia and Eurasia
INR6338 - Seminar in Security Studies
INR6406 - International Law II
INR6604 - International Relations Theory I
INR6606 - Political Psychology of International Relations
INR6608 - Contemporary International Relations Theory
INR6705 - Seminar in International Political Economy
INR6706 - Political Economy of International Relations
INR6936 - Seminar in Inter-American Politics
INR6967 - Preparation: Comprehensive Examination
INR6975 - Thesis
INR7910 - Pre-Dissertation Research
INR7980 - PH.D. Dissertation
ISS6132 - Intelligence Community Successes and Failure: Policy Implications
ISS6384 - Reputation and Crisis Management
POS2041 - American Government

POS2112 - Introduction to State and Local Government
POS3064 - Federalism and Intergovernmental Relations
POS3152 - Urban Politics
POS3258 - Politics on Film
POS3283 - The Judicial Process
POS3413 - The Presidency
POS3424 - The Legislative Process
POS3443 - Political Parties
POS3603 - Constitutional Law: Powers
POS3604 - Constitutional Law: Limitations
POS3652 - Law and the Legal Profession
POS3703 - Methods of Political Analysis
POS4034 - Political Change in America
POS4035 - Environmental Politics
POS4070 - Race and Politics in the United States
POS4071 - Corporate Power and American Politics
POS4072 - Women In Politics
POS4073 - The Military and the Citizen
POS4074 - Latino Politics
POS4122 - State Government and Politics
POS4154 - Topics in Urban Politics and Policy
POS4173 - Politics in the American South
POS4182 - Florida Politics
POS4188 - Miami Politics
POS4205 - American Political Culture
POS4233 - Public Opinion
POS4252 - Polarization in American Politics
POS4314 - American Ethnic Politics
POS4463 - Interest Group Politics
POS4605 - Gender Justice
POS4606 - The U.S. Supreme Court
POS4627 - Equality and the Constitution
POS4684 - Politics of Voting Rights
POS4784 - Analytic Writing in Political Science
POS4905 - Independent Study
POS4930 - Topics in Public Law
POS4931 - Topics in Politics
POS4941 - Legislative Internship
POS4944 - Judicial Internship
POS4945 - Executive Internship
POS5045 - Seminar in American Politics
POS5146 - Seminar in Urban Politics
POS5158 - Topics in Politics
POS5208 - Seminar in Political Behavior
POS5447 - Seminar in U.S. Political Parties
POS5702 - Teaching Political Science
POS5706 - Methodology
POS5716 - Foundations of Political Science
POS5728 - Comparative Racial Politics
POS5745 - Quantitative Content Analysis

POS5785 - Writing Professionally in Political Science
POS5909 - Independent Study
POS6415 - Seminar on the U.S. Presidency
POS6427 - Seminar on the U.S. Congress
POS6612 - Seminar on U.S. Supreme Court
POS6725 - Formal Political Modeling
POS6918 - Seminar in Political Science Research Methods
POS6937 - Seminar in Politics
POS6971 - Thesis
POS6976 - Research Seminar
POS7910 - Pre-Dissertation Research
POS7980 - PH.D. Dissertation
POT2002 - Introduction to Political Theory
POT2010 - Classical Political Theory
POT3054 - Modern Political Theory
POT3064 - Contemporary Political Theory
POT3204 - American Political Thought
POT3302 - Political Ideologies
POT3304 - Feminist Political Theory
POT4104 - Science Fiction and Political Imaginations
POT4309 - Sex, Power and Politics
POT4311 - Problems of Democracy
POT4621 - Theories Of Justice
POT4930 - Topics in Political Theory
POT5007 - Seminar in Political Theory
POT5307 - Feminist Political Theory
POT5615 - Political Theory and Modernity in a Transnational Perspective
POT5635 - Islamic Political Thought
POT5934 - Topics in Political Theory
POT6056 - Seminar in Modern Political Thought
POT6208 - Seminar in American Political Thought
POT6315 - Democratic Theory
POT6416 - Seminar In Marxism
POT6603 - Political Theory of the Modern State
PUP6105 - Urban Challenges and Policy Innovations

Psychology/CASE Department

The Department of Psychology offers undergraduate- and graduate-level programs and courses in the areas of psychology and neuroscience, and numerous subdisciplines of these fields.

At the undergraduate level, psychology students are taught the fundamentals of psychological science, and are prepared for careers in education, social service, government, health, and business. By coupling science and practice, Psychology students are prepared to understand and develop solutions to problems that will affect their lives and those of future generations. Master's, doctoral, and post-doctoral students are trained to become research scientists or applied professional psychologists.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

ABHVAN:CFI - Graduate Certificate in Applied Behavior Analysis
ASCP:CFI - Graduate Certificate in Applied Social and Cultural Psychology
BHVNEUR:BS - Bachelor of Science in Behavioral Neuroscience
COGNSC:MS - Master of Science in Cognitive Neuroscience
COGNSC:PHD - Doctor of Philosophy in Cognitive Neuroscience
PSYC:BA - Bachelor of Arts in Psychology
PSYC:MS - Master of Science in Psychology
PSYC:PHD - Doctor of Philosophy in Psychology
XPSYCH:MN - Minor in Psychology

Courses

CBH5256 - Animal Cognition
CLP2001 - Personal Adjustment
CLP4134 - Childhood Psychopathology
CLP4146 - Psychopathology
CLP4314 - Psychology of Health and Illness
CLP4374 - Psychotherapy
CLP4444 - Personality Disorder
CLP5007 - Psychological Clinical Science: History, Systems, and Current Controversies
CLP5165 - Psychopathology
CLP5166 - Advanced Abnormal Psychology
CLP5931 - Ethical Code in Psychological Practice
CLP6060 - Affective Bases of Behavior
CLP6426 - Neuropsychology
CLP6432 - Foundation Practicum I
CLP6436 - Introduction to Psychological Assessment
CLP6449 - Career Development in Adolescence and Adulthood
CLP6471 - Assessment and Treatment I: Internalizing Problems
CLP6472 - Assessment and Treatment II: Externalizing Problems
CLP6473 - Assessment and Treatment III: Developmental, Learning and Pediatric Disorders
CLP6498 - Diagnosis and Treatment of Sexual Disorders
CLP6530 - Dissemination and Implementation of Research
CLP6943 - Advanced Clinical Practicum
CLP6945 - Clinical Practicum in Psychology
CLP6947 - Foundations Practicum II (Treatment)
CLP6948 - Clinical Internship
CLP6949 - Advanced Clinical Internship
CYP3003 - Introduction to Community Psychology
CYP5534 - Groups as Agents of Change
CYP6526 - Psychology Research Methods and Program Evaluation
CYP6536 - Principles and Methods of Psychological Consultation
CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context
CYP6936 - Current Issues in Community Psychology
DEP2000 - Human Growth and Development: Introductory Developmental Psychology
DEP2001 - Psychology of Infancy and Childhood
DEP3115 - Development in Infancy: The Basis of Human Knowledge
DEP3305 - Psychology of Adolescence
DEP3404 - Psychology of Adulthood

DEP4014 - Psychology of Parenting & Parenthood
DEP4032 - Life-Span Cognitive Development
DEP4164 - Children's Learning
DEP4182 - Socio-emotional Development
DEP4464 - Psychology of Aging
DEP5058 - Biological Basis of Behavior Development
DEP5065 - Cognitive Development
DEP5068 - Applied Life Span Developmental Psychology
DEP5099 - Pro-seminar in Infancy, Childhood, and Adolescence
DEP5608 - Theoretical Perspectives in Developmental Psychology
DEP5796 - Methods of Developmental Research
DEP5936 - Theory and Research Experience in Developmental Science
DEP6046 - Cross Cultural Perspectives of Emerging & Established Adulthood
DEP7096 - Seminar in Psychology of Life-Span Social Development
EAB3002 - Introduction to the Experimental Analysis of Behavior
EAB3794 - Principles of Applied Behavior Analysis
EAB4741 - Supervision in Applied Behavior Analysis
EAB4764 - Advanced Principles of Applied Behavior Analysis
EAB4782 - Ethics in Applied Behavior Analysis
EAB4795 - Senior Seminar in Applied Behavior Analysis
EAB4798 - Single Case Research Methods
EAB5060 - Behavior Analysis Career Development
EAB5098 - Pro-seminar in the Experimental Analysis of Behavior
EAB5655 - Advanced Methods of Behavior Change
EAB5700 - Concepts and Principles of Behavior Analysis
EAB5701 - Behavior Assessments
EAB5785 - Organizational Behavior Management and Supervision
EAB5797 - Single-Case Research Methods
EAB5917 - Supervised Research in Behavior Analysis
EAB5937 - Special Topics in Behavior Analysis
EAB6005 - Foundations of Behavior Analysis
EAB6707 - Learning and Development
EAB6717 - Science and Practice of Verbal Behavior
EAB6770 - Behavioral Technologies
EAB6780 - Ethical Code in Behavior Analysis
EAB6941 - Practicum in Applied Behavior Analysis
EXP3304 - Motivation and Emotion
EXP3523 - Memory and Memory Improvement
EXP4204 - Sensation and Perception
EXP4604 - Cognitive Processes
EXP5099 - Pro-seminar in Experimental Psychology
EXP5508 - Applied Cognitive Psychology
EXP5667 - Cognitive Neuroscience
INP3004 - Introductory Industrial/Organizational Psychology
INP4203 - Personnel Psychology
INP4210 - Employee Selection
INP4313 - Organizational Psychology
INP5095 - Proseminar in Industrial Psychology
INP6005 - Strategies & Methods in Psychological Research
INP6090 - Applied Psychology and Organizational Consulting

INP6115 - Psychology of Culture and Organizations
INP6216 - Personnel Selection
INP6235 - Applied Psychology of Training and Development
INP6611 - Organizatonal Stress
INP6940 - Industrial Psychology Internship/Practicum
LIN4710 - Language Acquisition
PCO5311 - Theory, Treatment, and Research of Addictive Behavior
PCO6206 - Principles & Practices of Counseling & Psychotherapy
PCO6945 - Case Conceptualization for Counselors
PPE3003 - Theories of Personality
PPE3502 - Psychology of Consciousness
PPE4514 - Psy/Dreams & Dreamin
PSB2071 - Cognitive Neuroscience in the Media and Pop Culture
PSB3002 - Introductory Bio-Psychology
PSB3007 - Introduction to Behavioral Neuroscience
PSB3101 - Behavioral Neuroscience Methods
PSB3461 - Hormones & Behavior
PSB3504 - Developmental Neuroscience
PSB4001 - History of Neuroscience
PSB4100 - Introduction to Programming for Neuroscience
PSB4200 - Systems Neuroscience
PSB4240 - Neuropsychology
PSB4241 - Clinical Neuroscience
PSB4250 - Animal Cognition
PSB4434 - Neuropharmacology
PSB4581 - Behavioral Epigenetics
PSB4800 - Neurobiology of Learning and Memory
PSB4823 - Advanced Behavioral Neuroscience
PSB5115 - Introduction to Psychophysiology: Basics of Electroencephalography and Event-Related Potentials
PSB5247 - Neurobiology of Learning and Memory
PSB5615 - Visual & Visuospatial Cognitive Neuroscience
PSB5938 - Current Topics in Neuroscience Series
PSB6035 - Introduction to Computational Cognitive Neuroscience
PSB6215 - Human Neuroanatomy
PSB6247 - Biological Bases of Behavior
PSB6351 - Cognitive Neuroimaging Methods
PSB6948 - Cogntive Neuroscience Internship
PSY2012 - Introductory Psychology
PSY2930 - Introductory Special Topics in Psychology
PSY3024 - Psychology Career Development
PSY3211 - Research Methods and Data Analysis in Psychology I
PSY3213 - Research Methods in Psychology
PSY3215 - Research Methods and Data Analysis in Psychology II
PSY4302 - Psychological Testing
PSY4900 - Independent Readings in Psychology
PSY4914 - Honors Research Proj
PSY4916 - Independent Research in Psychology
PSY4930 - Advanced Special Topics in Psychology
PSY4931 - Senior Seminar in Psychology
PSY4940 - Research Internship in Psychological Science

PSY4941 - Experiential Learning/Internship in Psychology
PSY5060 - Applied Psychological Science
PSY5246C - Multivariate Analysis in Applied Psychological Research
PSY5605 - Proseminar: History and Systems of Psychology
PSY5908 - Directed Individual Study
PSY5918 - Supervised Research
PSY5930 - Qualitative Research Methods in Psychology
PSY5939 - Special Topics in Psychology
PSY6076 - Professional & Personal Development for Doctoral Students
PSY6219 - Research Methods in Clinical Child Psychology
PSY6919 - Current Research Topics in Psychology
PSY6956 - Psychology Field Experience
PSY6971 - Master's Thesis in Psychology
PSY7980 - Ph.D. Dissertation
SOP2772 - Psychology of Sexual Behavior
SOP3004 - Introductory Social Psychology
SOP3015 - Social and Personality Development
SOP3742 - Psychology of Women
SOP3932 - Psychology of Drugs and Drug Use
SOP4731 - Global Psychology: Cross Cultural Perspectives on Psychological Research and Theories
SOP4745 - Women and Leadership
SOP4774 - Female Sexuality
SOP4842 - Legal Psychology
SOP5058 - Proseminar in Social Psychology
SOP5316 - Theories and Methods of Cross-Cultural Research
SOP5616 - Social Psychology of Organizations
SOP5726 - Proseminar on the Psychology of Stereotyping, Prejudice, and Discrimination
SOP5753 - Wrongful Convictions
SOP5754 - The Psychology of Eyewitness Identification
SOP5755 - Development and the Law
SOP5756 - Investigative Interviewing
SOP5757 - Interrogation and Deception Detection
SOP6098 - Proseminar in Legal Psychology
SOP6752 - Psychology of Juries

Public Policy and Administration/SIPA Department

The Department of Public Policy and Administration, which is located within the Steven J. Green School of International and Public Affairs, offers Bachelor's, Master's, and Ph.D. programs in public policy and public administration. These programs prepare students for careers in public affairs, public administration, nonprofit, and public policy with the skills and values necessary to be effective and thoughtful leaders, managers, analysts, and citizens. The program serves the unique needs of the South Florida community and its employers, as well as the State of Florida, the United States, and international organizations. The department’s faculty, students, alumni, and community contribute to the scholarship of public policy and administration and enhance the quality of life in an increasingly globalized environment. Our world renowned faculty are engaged in cutting edge research on disaster management, performance evaluation, human resources, international development, smart governance, public finance and budgeting, urban planning, and many other public management related areas.

To explore all of the department’s curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

CIVLED:CFI - Undergraduate Certificate in Civic Leadership and Engagement
COMMD:CFI - Graduate Certificate in Nonprofit and Community Development
ETCHAI:CFI - Undergraduate Certificate Emerging Technologies and AI Policy
HRPMG:CFI - Graduate Certificate in Human Resource Policy and Management
HSERM:CFI - Graduate Certificate in Homeland Security and Emergency Management
IDEAL:CFI - Graduate Certificate in Inclusion, Diversity, Equity, Access and Leadership (IDEAL)
INCPA:CFI - Graduate Certificate in International and Comparative Public Administration
NATSG:CFI - Graduate Certificate in National Security Studies
PA:MPA - Master of Public Administration
PA:PHD - Doctor of Philosophy in Public Affairs
PADM:BPPA - Bachelor of Public Policy and Administration
PUBFPC:CFI - Graduate Certificate in Public Finance, Procurement, and Contract Management
PUBMG:CFI - Graduate Certificate in Public Management and Civic Leadership
URPOI:CFI - Graduate Certificate in Urban Policy Innovations
XPA:MN - Minor in Public Policy and Service

Courses

PAD2000 - Introduction to Public and Community Service
PAD3003 - Introduction to Public Policy and Administration
PAD3034 - Policy Development and Implementation
PAD3431 - Exploring Leadership: Yourself, Your Organization and Your Community
PAD3800 - Managing Global Cities
PAD3802 - Introduction to Urban and Regional Studies
PAD3803 - Government and Administration of Metropolitan Areas
PAD3834 - International Comparative Administration
PAD4046 - Values, Ethics, and Conflict Resolution
PAD4140 - Introduction to Management of Public and Nonprofit Organizations
PAD4141 - Citizen Participation and Community Empowerment
PAD4223 - Public Sector Budgeting
PAD4414 - Personnel Skills for Administrators
PAD4432 - Administrative Leadership and Behavior
PAD4712 - IT and E-government for Public Managers
PAD4723 - Applied Research Methods for Policy & Management
PAD4905 - Independent Study in Public Administration
PAD4934 - Integrative Seminar in Public Policy and Service
PAD4940 - Public Administration Internship
PAD5043 - Equitable and Inclusive Governance
PAD5187 - Cultural Competency
PAD5256 - Economic Thinking in Policy Making
PAD5416 - Social Equity and Human Resource Management
PAD5427 - Collective Bargaining in the Public Sector
PAD5435 - Gender Equity and Leadership in Public Administration
PAD5443 - The Public Administrator and Media Relations
PAD5460 - Performance Management
PAD5616 - Contracting and Managing Third Party Governments
PAD5805 - Economic Development and Urban Revitalization
PAD5934 - Contemporary Issues in Public Administration
PAD6053 - Political, Social and Economic Context of Public Administration

PAD6056 - The Practice of Public Management
PAD6142 - Management of Nonprofit Organizations
PAD6156 - Applied Organization Theory and Behavior
PAD6205 - Public Financial Management
PAD6209 - Financial Management in Public and Nonprofit Organizations
PAD6227 - Public Finance and the Budgetary Process
PAD6306 - Policy Analysis
PAD6366 - Policy and Program Implementation
PAD6379 - Homeland Security Risk Assessment
PAD6399 - Homeland Security Management for State and Local Government
PAD6417 - Human Resource Policy and Management
PAD6434 - Leadership and Decision-making
PAD6436 - Professionalism and Ethics
PAD6437 - Dynamics of Individual Growth
PAD6605 - Administrative Law and Procedures
PAD6701 - Quantitative Methods in Public Administration
PAD6710 - IT and E-government
PAD6718 - Smart Governance
PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
PAD6807 - Urban and Municipal Government Administration
PAD6816 - Regional and State Government Administration
PAD6836 - International Public Administration
PAD6838 - Development Administration
PAD6855 - Introduction to Public Procurement
PAD6856 - Contract and Project Management
PAD6907 - Independent Study in Public Administration
PAD6915 - Professional Development Workshop
PAD6946 - Public Administration Internship
PAD7026 - Special Topics in Public Affairs
PAD7055 - Scope and Theory of Public Administration
PAD7155 - Organizational Development and Change in Public and Nonprofit Organizations
PAD7277 - Public Administration and the American Political Economy
PAD7703C - Empirical Methods in Public Administration
PAD7705 - Applied Quantitative Analysis I
PAD7707 - Applied Quantitative Analysis II
PAD7808 - Economic Development and Urban Management
PAD7865 - Global Policy Challenges and Solutions
PAD7929 - Summer Research Paper
PAD7960 - Comprehensive Examination in Public Affairs
PAD7980 - PH.D. Dissertation
PAF7002 - Foundations of Policy Analysis
PUP3051 - Fundamentals of AI Policy
PUP4033 - Public Service Leadership and Management
PUP4042 - Analytical Tools for Public Service
PUP4047 - Introduction to Public Policy Analytics
PUP4056 - Responsible AI Policy and Governance
PUP4103 - South Florida Urban Laboratory
PUP4110 - Public Service Budgeting and Financial Management
PUP4214 - Global Perspectives on Urban Inequality, Poverty, and Economic Development
PUP4511 - Cybersecurity Leadership, Policy, and Management

PUP4512 - Emerging Technologies in Public Policy
PUP4834 - Urban Resilience and Sustainability Policies in a Global Context
PUP6006 - Public Policy Analysis and Evaluation
PUP6015 - Public Policy
URP5426 - Emergency Management and Planning
URP6315 - Introduction to Urban Planning and Growth Management
URS3005 - Service Learning: Social Change and Contemporary Social Issues
URS4931 - Current Topics in Urban and Regional Studies
URS5645 - Strategic Planning in Public and Non-Profit Organizations
URS7156 - Research Practicum
URS7157 - Special Topics in Research Methods
URS7380 - Public Management and Behavioral Public Administration
URS7644 - Managing Public Financial Resources
URS7926 - Supervised Readings

Real Estate/CBADM Department

The Tibor and Sheila Hollo School of Real Estate offers undergraduate- and graduate-level programs and courses in real estate. These curricular offerings provide students with comprehensive exposure to the real estate industry, and include an emphasis on international real estate, the quantification of real estate decisions, the financing of real estate, and the financial markets that support real estate activities.

The school's faculty are internationally recognized specialists in real estate and finance; instruction is augmented with senior real estate professionals. Faculty members are widely published and nationally ranked for research productivity by the Journal of Real Estate Literature, a top journal in the field. Faculty also engage with industry leaders and present cutting-edge research throughout the world.

To explore all of the school's curricular offerings, click the "Programs" and "Courses" tabs above.

School Website

Programs

INTLRE:MS - Master of Science in International Real Estate
RE:BBA - Bachelor of Business Administration in Real Estate

Courses

REE3043 - Real Estate Principles
REE4103 - Appraisal of Real Estate
REE4204 - Real Estate Finance
REE4303 - Real Estate Invest
REE4433 - Legal Environment of Real Estate
REE4905 - Independent Study in Real Estate
REE4956 - International Real Estate
REE6045 - Real Estate Markets, Institutions and Practices
REE6147 - Real Estate Market Analysis
REE6209 - Real Estate Finance
REE6305 - Advanced Real Estate Investment Valuation
REE6306C - Corporate Real Estate Management
REE6327 - Global Real Estate Capital Markets
REE6435 - Real Estate Law

REE6715 - Real Estate Development
REE6906 - Indep Study In Real
REE6932 - Spec Top Real Estate
REE6935 - Seminar in International Real Estate
REE6940 - Real Estate Internship

Religious Studies/SIPA Department

The Department of Religious Studies offers undergraduate-level and graduate-level programs and courses in religions (e.g., Native American and African Religions, Hinduism, Jainism, Buddhism, Judaism, Islam, Christianity) and thematic areas (e.g., peace and conflict, environment, development, migration, health, new religious movements, religious memorialization).

As part of the Steven J. Green School of International and Public Affairs, departmental faculty scholarship contributes to the school's eight strategic research themes: Migration, Diaspora, and Transient Communities; Poverty, Health, and Global Inequalities; Economic Development, Sustainability, and Environment; Religion, Society, and Interfaith Engagement; Nationalism, Identity, and Language; Human Rights and Democratization; Security, Foreign Policy, and Governance; and Historical Inquiry, Memory, and Reconciliation.

To explore all of the department’s curricular offerings, click the “Programs” and “Courses” tabs above.

Department Website

Programs

CHRSTU:CFI - Undergraduate Certificate in Christian Studies
GLBCHR:CFI - Graduate Certificate in Global Christianity
HOLGE:CFI - Undergraduate Certificate in Holocaust and Genocide Studies
JAINST:CFI - Undergraduate Certificate in Jain Studies
JEWST:CFI - Undergraduate Certificate in Jewish Studies
RELST:BA - Bachelor of Arts in Religious Studies
RELST:MA - Master of Arts in Religious Studies
SPIRIT:CFI - Undergraduate Certificate in the Study of Spirituality
XRELST:MN - Minor in Religious Studies

Courses

ASN5120 - Religion and Society in Japan
FIL3838 - Holocaust Cinema
GRE3142 - New Testament Greek I
GRE3143 - New Testament Greek II
HBR3100 - Biblical Hebrew I
HBR3101 - Biblical Hebrew II
JST3505 - Introduction to Jewish Cultures
REL1200 - Introduction to Christian Scripture
REL2011 - Introduction to Religion
REL2080 - Introduction to Holocaust and Genocide Studies
REL2149 - Religion and Society
REL2184 - Global Moral Visions
REL2300 - Religions of the World
REL2624 - From Bible to Talmud
REL3020 - Meditation and Spiritual Development
REL3022 - Ritual in Religion and Culture

REL3026 - Folk Religions in Asia and the World
REL3027 - Meditation and the Mystical Traditions
REL3028 - Sacred Places, Sacred Travels
REL3029 - Christian Mysticism
REL3045 - Interreligious Dialogue
REL3066 - Christianity in the Caribbean
REL3067 - Christianity and Politics
REL3073 - Western Occult Traditions
REL3074 - Religious Myth and Ritual
REL3075 - Magic and Religions
REL3076 - New Religious Movements
REL3077 - Sacred Image, Sacred Space in India
REL3091 - Joseph Campbell and the Power of Myth
REL3094 - Religion and Science Fiction
REL3095 - Religion and Fantasy
REL3100 - Introduction to Religion and Culture
REL3106 - Introduction to Religion in Latin America
REL3111 - Religion in Film
REL3118 - Sacred Dance/Sacred Ritual
REL3119 - Religion and Television
REL3120 - Religion in America
REL3123 - Asian Religions in the Americas
REL3127 - Church and State
REL3132 - Witchcraft and Neopaganism
REL3139 - Af-Amer Relig Mvmts
REL3140 - Contemporary Global Spirituality
REL3145 - Women and Religion
REL3148 - Religion and Violence
REL3160 - Science and Religion
REL3170 - Ethics in World Religion
REL3171 - Sex and Religion
REL3180 - Medical and Bioethics
REL3185 - Healers and Mediums
REL3194 - The Holocaust
REL3197 - Top. In Race & Rel
REL3198 - The New Age Movement
REL3207 - Jesus and the Dead Sea Scrolls
REL3209 - The Dead Sea Scrolls
REL3218 - Women in the Bible
REL3220 - Moses And Company
REL3250 - Jesus and the Early Christians
REL3280 - Biblical Archaeology
REL3282 - Israel Archaeology
REL3309 - Global Pentecostalism
REL3310 - Introduction to Asian Religions
REL3314 - Religion on the Silk Road
REL3316 - Healing in Asian Religions
REL3318 - Chinese Religion and Culture
REL3320 - Moses, Jesus, Muham
REL3325 - Religions of Classical Mythology

REL3330 - Religions Of India
REL3333 - Classical Hinduism
REL3336 - Introduction to Jainism
REL3337 - The Goddess in India
REL3340 - Survey of Buddhism
REL3343 - Indian Buddhism
REL3344 - Tibetan Buddhism
REL3349 - Buddhist Literatures
REL3360 - Islamic Art and Architecture
REL3367 - Islamic Faith and Society
REL3375 - Religions of the Caribbean
REL3380 - Native American Religions
REL3389 - Jews of Latin America
REL3392 - Kabbalah and Jewish Mysticism
REL3398 - Rhythms of the Sacred
REL3399 - The Art of Yoga and Meditation: Theory and Practicum
REL3412 - The Problem of Evil
REL3433 - MLK, Gandhi, Nonviolence
REL3450 - Compassion and Spirituality: Insights from Tamil Nadu
REL3453 - Jainism and the Modern World
REL3454 - Selected Jain Texts
REL3490 - Behind the Da Vinci Code
REL3492 - Earth Ethics
REL3505 - Introduction to Christianity
REL3511 - Early Christianity
REL3520 - Saints, Witches, and Cathedrals
REL3530 - Protestantism
REL3532 - Reformation
REL3583 - World Christianity
REL3593 - Women in the Early Christian Church
REL3601 - Ethics Of Judaism
REL3603 - Judaism after the Holocaust: A Focus on Elie Wiesel
REL3607 - Judaism
REL3625 - Intro To Talmud
REL3640 - Antisemitism Then and Now
REL3672 - Religion and Society in Israel/Palestine
REL3691 - The Lost Tribes of Israel
REL3692 - Jerusalem: Religious, Historical, Political, and Cultural Significance
REL3800 - Religion and Government Service Religious Literacy for Public Policy and Diplomacy
REL3851 - Religion, Health, and Healing
REL4030 - Methods in the Study of Religion
REL4063 - Faith and Community
REL4064 - Latinas and Religion in the Americas
REL4065 - Religious Fundamentalism: A Viewpoint for National Security
REL4081 - Non-Violence and Peace Studies
REL4105 - Latino/a Immigration and Religion
REL4137 - Ancestral Voices of the African Diaspora: Theorizing Afro-Diasporic Religious Traditions
REL4146 - Feminist Theology and Ethics
REL4150 - Spiritual Power & Spiritual Abuse
REL4173 - Tech & Human Values

REL4176 - American Slavery and the Bible
REL4224 - Prophets & Israel
REL4311 - Religious Classics of Asia
REL4312 - The Jews of Asia and Africa
REL4331 - Religious Traditions of the Indian Ocean
REL4335 - Modern Hinduisms
REL4338 - Karma and Ethics in Indian Religious Thought
REL4345 - Zen Buddhism
REL4361 - Women in Islam
REL4363 - Islamic Mysticism and Spirituality
REL4364 - Interpreting the Quran: Gender and Jihad
REL4366 - Shi'i Islam-History and Doctrines
REL4369 - Voice of the Prophet
REL4370 - African Religions
REL4382 - Latin American Women and Religions in the Americas
REL4420 - Contemp Rel Thought
REL4434 - Religion and Queer Theory
REL4451 - Compassionate Enlightment: The Universal Path to Spirituality
REL4461 - Topics in the Philosophy of Religion
REL4610 - Jews of Arab Lands in the Middle Ages
REL4699 - Holocaust Memorials
REL4910 - Independent Research
REL4912 - Research Rel Study
REL4931 - Religious Studies Seminar
REL4937 - Special Topics
REL4941 - Internship Seminar
REL4948 - Field Work in Jain Studies
RLG5023 - Religious Ritual
RLG5025 - Myth and Religion
RLG5038 - Advanced Fieldwork in Religious Studies
RLG5106 - Religions, Latinos/as and Immigration
RLG5122 - African-American Religion
RLG5137 - North American Religion
RLG5138 - Sects, Cults, and New Religions
RLG5144 - Women and Religion
RLG5149 - Religion, Violence, and Conflict
RLG5165 - Science and Religion
RLG5182 - Religion and Ethics
RLG5183 - Religion, Nature, and Globalization
RLG5192 - Seminar in Mysticism
RLG5193 - Brazil: Religion and Liberation
RLG5211 - Bible I: The Hebrew Scriptures
RLG5232 - Hebrew Exegesis I
RLG5233 - Hebrew Exegesis II
RLG5242 - New Testament and Qumran
RLG5244 - Bible II: The New Testament
RLG5262 - New Testament Greek Exegesis I
RLG5263 - New Testament Greek Exegesis II
RLG5284 - Studies of the Dead Sea Scrolls
RLG5331 - Religions of India

RLG5332 - Religions of the Indian Ocean
RLG5334 - Studies in Diaspora Hinduisms
RLG5338 - Classical Hinduism
RLG5346 - Seminar on Buddhism
RLG5352 - Religions of East Asia
RLG5360 - Classical Arabic
RLG5364 - Advanced Topics in Islamic Mysticism (Sufism)
RLG5369 - Voice of the Prophet
RLG5372 - The Globalizing of African Spirituality
RLG5384 - Rasta, Vodou, Santeria
RLG5385 - Native American Religions
RLG5387 - Native Religions of Latin America
RLG5388 - Latinas' Religious Experience
RLG5394 - Jewish Mystical Texts
RLG5397 - Yoga Theory and Practicum
RLG5435 - Feminist Theory and Religion
RLG5455 - Seminar on Jain Sacred Sources
RLG5462 - Religion and Philosophy
RLG5465 - Karma and Ethics in Indian Philosophy and Religion
RLG5495 - Inter-religious Dialogue
RLG5502 - Saints, Witches and Missionaries
RLG5515 - History of Early Christianity
RLG5520 - Colonialism, Christianity, Globalization
RLG5565 - Modern Catholicism
RLG5606 - Rabbinic Judaism
RLG5613 - Religion, Culture and Politics in Israel
RLG5614 - Ancient Judaism
RLG5617 - Jews and Muslims in the Middle Ages
RLG5618 - Modern Judaism
RLG5619 - Holocaust Representations: Religion and Remembrance
RLG5628 - Jewish Thought and Thinkers
RLG5698 - Sephardic and Oriental Jewry Colloquium
RLG5911 - Independent Research
RLG5932 - Sacred Image, Sacred Space in Indian Religions
RLG5937 - Special Topics
RLG6013 - Modern Analysis of Religion: Classic Texts in Religious Studies
RLG6094 - Seminar in Religious Fundamentalism
RLG6140 - Religion, Decolonization and the Planetary Community
RLG6176 - Religions and Human Rights
RLG6195 - Sociological Approaches to Religion
RLG6285 - Biblical Archaeology
RLG6319 - Seminar in Asian Religions
RLG6322 - Seminar in Western Religions
RLG6332 - Studies in Modern Hinduisms
RLG6348 - Seminar on Tibetan Buddhism
RLG6349 - Seminar on Pali Buddhism
RLG6442 - Religion in the Contemporary World
RLG6448 - Digital Gods: AI, Faith, and the Future of Humanity
RLG6697 - Indian Judaism
RLG6930 - Pedagogy Workshop

RLG6935 - Seminar in Sacred Texts
RLG6946 - Advanced Field Work in Jain Studies
RLG6971 - Thesis
RLG6972 - Thesis Proposal Development
SRK2100 - Sanskrit I - Basic Sanskrit
SRK2101 - Sanskrit II - Paninian Sanskrit
SRK3202 - Sanskrit III - Epic Sanskrit
SRK3203 - Sanskrit IV - Sanskrit Composition
SRK5001 - Sanskrit Exegesis I
SRK5002 - Sanskrit Exegesis II
SRK5003 - Sanskrit III: Reading Epic Sanskrit
SRK5004 - Introduction to the Prakrit Languages
SRK5005 - Advanced Prakrit Reading
SRK5006 - Sanskrit IV: Advanced Sanskrit Reading

Robert Stempel College of Public Hlth & Social Wrk Department

The Robert Stempel College of Public Health and Social Work serves the South Florida community by increasing, sharing, and applying knowledge, wisdom, and ethical decision making in public health and social welfare through:

- Educating and training future leaders, researchers, and practitioners;
- Conducting innovative research translating research into policy, programs, and practice; and
- Promoting healthy lives for diverse and especially underserved populations, here and abroad.

The college includes Public Health (Biostatistics, Environmental Health Sciences, Epidemiology, Global Health, and Health Promotion and Disease Prevention); the Department of Dietetics and Nutrition, the Academy for International Disaster Preparedness, and the School of Social Work.

The college offers academic programs of study that lead to a baccalaureate degree in Dietetics and Nutrition; Disaster Management; and Social Work. The college offers the academic programs of study that lead to a master's degree in Public Health; Dietetics and Nutrition; Social Work; and Disaster Management. The college also offers academic programs of study that lead to the PhD in Public Health; Dietetics and Nutrition; and Social Welfare.

College Website

Programs

PH:MPH - Master of Public Health
PH:PHD - Doctor of Philosophy in Public Health

Courses

HSC7935C - Doctoral Seminar in Health Systems Research
IHS3999 - CPHSW Internship
IHS5999 - Graduation Preparation
IHS6948 - FIU Behavioral Health Workforce Education and Training Fellowship
IHS6999 - CPHSW Internship
PHC3672 - Health Policy and Societal Inequities - Global Perspective
PHC4143 - Public Health Planning
PHC4153 - Evidence-Informed Health Policy
PHC4755 - Public Health Evaluation

PHC4935 - Public Health Seminar - Local is Global
PHC6063C - Health Policy Database Applications I
PHC6104C - Public Health Management and Leadership
PHC6118 - Population Health Management and Improvement I
PHC6147C - Continuous Quality Improvement in Healthcare Organizations
PHC6148 - Strategic Planning for Healthcare Organizations
PHC6155C - Health Policy Analysis
PHC6160 - Public Health Budgeting and Financial Management
PHC6436 - Advanced Issues in Economic Evaluation of Health Care Programs
PHC6465C - Public Health and Medicine in History
PHC6500 - Foundations of Public Health Practice
PHC6673 - Comparative Health Systems
PHC6800 - MPH Practicum Prep
PHC6907 - Independent Study: Public Health
PHC6930C - Integrative Seminar in Public Health
PHC6945 - Practicum in Public Health
PHC6977 - Master's Research Project
PHC7095C - Advanced Methods for Health Systems Research
PHC7437C - Applied Economic Evaluation for Health Systems Research
PHC7753C - Applied Econometrics for Health Systems Research
PHC7770 - Exploratory Reviews
PHC7908C - Health Systems Research Readings 1
PHC7909C - Health Systems Research Readings 2
PHC7980 - Dissertation
PHC7982 - Public Health Pre Dissertation Research

Social Work/CPHSW Department

The School of Social Work offers undergraduate- and graduate-level programs and courses in social work. These curricular offerings prepare students to work in governmental, academic, non-profit, and for-profit settings in community, regional, state, and national systems. Through classroom and field experiences, students gain knowledge and skills vital to the practice and research of social work. Internships are completed in hundreds of community agencies throughout Miami-Dade, Broward, Palm Beach, and Monroe counties, resulting in more than 100,000 internship hours contributed by our student interns each year. As a result, graduates significantly impact the South Florida community and contribute substantially to the field of social work through direct practice, administration, advocacy, and research.

To explore all of the school's curricular offerings, click the "Programs" and "Courses" tabs above.

School Website

Programs

ADDIC:CFI - Graduate Certificate in Addictions
CHWFR:CFI - Undergraduate Certificate in Child Welfare Services
CHWFRG:CFI - Graduate Certificate in Child Welfare
DBHLT:CFI - Graduate Certificate in Disaster Behavioral Health
PHLTF:CFI - Graduate Certificate in Public Health Foundations
SOCWEL:PHD - Doctor of Philosophy in Social Welfare
SOCWK:BS - Bachelor of Science in Social Work
SOCWK:CFI - Graduate Certificate in Social Work Practice with Older Adults
SOCWK:MSW - Master of Social Work
XSOCWK:MN - Minor in Social Welfare

Courses

IHS6937 - Interdisciplinary Graduate Seminar
SOW2001 - Exploration of Human Services Professions
SOW3100 - The Social Environment and Human Behavior II
SOW3113 - The Social Environment and Human Behavior I
SOW3203 - Introduction to Social Work
SOW3232 - Social Welfare Policy and Services I
SOW3233 - Social Welfare Policy and Services II
SOW3313 - Social Work Practice with Families and Individuals
SOW3350 - Interviewing Techniques Lab
SOW3403 - Social Work Research
SOW3620 - Social Work and Human Diversity
SOW3801 - Self-Awareness and Self-Modification for Practice
SOW4322 - Social Work Practice with Groups
SOW4332 - Social Work Practice with Communities and Organizations
SOW4511L - Practicum I
SOW4512L - Practicum II
SOW4522 - Field Seminar I
SOW4523 - Field Seminar II
SOW4654 - Child Welfare: Policy and Practice
SOW4658 - Interventions in Child Maltreatments
SOW4679 - Behavioral Health Issues Related to Disasters
SOW4905 - Individual Study
SOW4932 - Current Topics in Social Work
SOW5105 - Human Behavior and the Social Environment I
SOW5109 - Crises in the Lives of Women
SOW5116 - Trauma Theory and Interventions
SOW5235 - Social Welfare Policy and Services I
SOW5240 - Advanced Interventions in Child Maltreatment
SOW5241 - Advanced Child Welfare Policy and Practice
SOW5324 - Theory and Practice With Groups
SOW5342 - Social Work Practice with Individuals and Families
SOW5344 - Theory and Practice with Communities and Organizations
SOW5354 - Crisis Intervention in Social Work Practice
SOW5365 - Behavior Therapy in Social Work Practice
SOW5379L - Interviewing Skills Lab
SOW5404 - Social Work Research Methodology
SOW5532 - Field Practicum I
SOW5605 - Medical Social Work
SOW5621 - Social Work with Refugees, Immigrants, and Migrants
SOW5629 - Social Work Practice with Diverse Populations
SOW5635 - School Social Work Practice
SOW5641 - Understanding the Process of Aging
SOW5710 - Current Issues in Addiction Practices
SOW5805C - Counseling the Elderly
SOW5806 - Disaster Behavioral Health
SOW5905 - Individual Study
SOW5921 - Self-Awareness and Self-Modification for Practice
SOW5932 - Seminar in Social Work

SOW6114C - Assessment and Treatment of Addiction and Related Problems
SOW6125 - Human Behavior and the Social Environment II-Psychopathology
SOW6236 - Social Welfare Policy and Services II
SOW6351 - Clinical Intervention in Couple and Family Social Work Practice
SOW6359 - Social Work Treatment with Families of the Elderly
SOW6365 - Cognitive Behavioral Therapy I
SOW6425 - Clinical Assessment and Intervention Planning
SOW6435 - Evidence-Based Social Work Practice
SOW6533 - Field Practicum II
SOW6534 - Field Practicum III
SOW6646 - Social Work Practice with the Elderly
SOW6655 - Clinical Intervention in Child and Adolescent Social Work Practice
SOW6711 - Prevention of Addiction and Related Problems
SOW6914 - Independent Research
SOW7216 - Social Welfare Policy
SOW7237 - Micro-Practice Theory and Research
SOW7238 - Macro-Practice Theory and Research
SOW7406 - History and Systems of Social Work Research
SOW7492 - Theory Development and Research Methods in Social Welfare
SOW7493 - Research Methods in Social Welfare II
SOW7916 - Supervised Research
SOW7936 - Dissertation Seminar in Social Welfare
SOW7980 - Ph.D. Dissertation

Teaching & Learning/CASE Department

The Department of Teaching and Learning offers a range of undergraduate and graduate programs that prepare students for impactful careers across educational and human performance fields. Undergraduate and graduate programs (BS, MS, EdS, PhD; with select programs leading to certification) focus on areas such as teacher preparation and professional learning, curriculum studies and development, and movement and health sciences. With a commitment to innovation and evidence-based approaches that bridge theory-research-practice, these programs support current and future educators, researchers, and professionals in classroom and non-classroom settings. Faculty specialty areas in education include Curriculum and Instruction; Early Childhood; Elementary; English; Literacy/Reading; Sports and Exercise Science/Kinesiology; Social Studies; Special Education; Mathematics/Science/STEM; and TESOL/Foreign Language.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

Department Website

Programs

CURINS:EDS - Educational Specialist in Teaching and Learning
CURINS:MS - Master of Science in Curriculum and Instruction
ECHDED:BS - Bachelor of Science in Early Childhood Education
ECHDED:MS - Master of Science in Early Childhood Education
ELEMED:BS - Bachelor of Science in Elementary Education
FLANGED:MS - Master of Science (MS) in Foreign Language Education
KEXSCI:MS - Master of Science in Kinesiology Exercise Science
MAT612:CFI - Graduate Certificate in Grades 6-12 Mathematics Teaching
MATHK5:CFI - Graduate Certificate in Grades K-5 Mathematics Teaching
READ:CFI - Undergraduate Certificate in Reading
READED:MS - Master of Science in Reading/Literacy Education

SPANEB:CFI - Graduate Certificate in Spanish/English Bilingual Education
SPED:BS - Bachelor of Science in Exceptional Student Education
SPED:MS - Master of Science in Special Education
SPRTEXI:BS - Bachelor of Science in Sport and Exercise Science
STEMCE:CFI - Undergraduate Certificate in FIUteach STEM Research, Communication and Education
TCHLRN:PHD - Doctor of Philosophy in Teaching and Learning
TESOL:CFI - Graduate Certificate in TESOL (Teaching English to Speakers of Other Languages)
XEDUC:MN - Minor in Education
XSTEMTC:MN - FIUteach STEM Teaching Minor

Courses

APK3004 - Introduction to Kinesiology
APK3103 - Kinetic Anatomy
APK3110 - Exercise Physiology I
APK4050 - Research and Evaluation in Kinesiology
APK4112 - Exercise Physiology II
APK4125 - Fitness Assessment and Exercise Prescription
APK4136 - Exercise Programming
APK4137 - Laboratory Assessments in Exercise Physiology
APK4141 - Applied Biomechanics in Sport and Exercise Science
APK4163 - Nutrition for Sport and Exercise Science
APK4200 - Motor Development
APK4304 - Prevention and Care of Athletic Injuries
APK4400 - Sport Psychology
APK4413 - Exercise Psychophysiology
APK4613 - Concepts in Strength and Conditioning
APK4615 - Scientific Foundations of Resistance and Cardiovascular Training
APK4616 - Comprehensive Conditioning of Elite Athletes
APK4617 - Principles of Strength and Conditioning
APK4940 - Practicum in Kinesiology
APK5111 - Advanced Exercise Physiology
APK6090 - Professional and Ethical Issues in Kinesiology
APK6404 - Theoretical Foundations in Sport & Exercise Psychology
APK6411 - Exercise Psychophysiology and Neuroscience
APK6713 - Applied Sport and Performance Psychology
APK6970 - Thesis in Kinesiology
EBD4212 - Behavioral Approaches to Learning and Classroom Management II
EBD4243 - Strategies for Teaching Students with Emotional Handicaps
EBD4244 - Curriculum for Teaching Students with Emotional Handicaps
EDE4936 - Senior Seminar in Elementary Education
EDE4943 - Student Teaching Internship
EDE5267 - Education of the Child in Urban Society
EDE5925 - Special Topics in Elementary Education
EDE6205 - Curriculum Design for Childhood Education
EDE6930 - Seminar in Elementary Education
EDE7935 - Doctoral Seminar in Elementary Education
EDF2930 - Teaching as a Profession
EDF3251 - Classroom Management
EDF5255 - Classroom Management
EDG1001 - Test Preparedness - FTCE GK Exam Preparation Course

EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management
EDG3322 - General Teaching Lab II: Multicultural Education
EDG3944 - Practicum in Teacher Preparation
EDG4007 - Starting Your Journey: Introduction to the Teaching Profession
EDG4734 - Educational and Cultural Preparation for International Teaching
EDG4903 - Independent Study in Education
EDG4940 - International Teaching Internship
EDG5414 - Teaching Environments: Instructional Strategies and Classroom Management
EDG5417 - Fundamentals of Learning
EDG5707 - Cultural and Cross-Cultural Studies
EDG5736 - Preparation for International Teaching Internship
EDG5910 - Independent Research Study in Education
EDG5941 - Practicum: Urban Secondary Schools
EDG5942 - International Educational Internship
EDG6217 - Artificial Intelligence in Education and Innovative Curriculum Design
EDG6250 - Curriculum Development
EDG6286 - Curriculum Evaluation and Improvement in Urban School Systems
EDG6627 - Seminar: Issues and Trends in Curriculum and Instruction
EDG6920 - Colloquium in Curriculum and Instruction
EDG6926 - Special Topics in General Professional Education
EDG6927 - Special Topics in General Professional Education
EDG6928 - Special Topics in General Professional Education
EDG6929 - Special Topics in General Professional Education
EDG6943 - Supervised Field Experience
EDG6971 - Thesis in Curriculum and Instruction
EDG7222 - Curriculum: Theory and Research
EDG7226 - Advanced Research in Teaching and Learning
EDG7362 - Instruction: Theory and Research
EDG7391 - Seminar in Instructional Leadership
EDG7667C - Advanced Topics in Curriculum Studies
EDG7692 - Theory, Organization, and Policy in Teaching and Learning
EDG7692C - Politics of Curriculum
EDG7923C - Doctoral Seminar in Curriculum Studies
EDG7964 - Comprehensive Doctoral Examination
EDG7980 - Ph.D. Dissertation
EDG7985 - Dissertation Defense
EDP3273 - Child Development
EDP4274 - Early Social and Emotional Development
EDP4275 - Assessment, Evaluation, and Diagnosis of the Young Child
EEC3204 - Issues in Early Childhood Education
EEC3242 - Art in Early Childhood Education
EEC3315 - Play and the Development of Social Competence
EEC3400 - Family Literacy and the Young Child
EEC3403 - Special Needs of Children and Their Families
EEC3408 - Communities, Families and Young Children
EEC3613 - Assessing Young Children
EEC3751 - Early Childhood Classroom Management and Decision Making
EEC4005 - Early Childhood Education Programs
EEC4211 - Integrated Math and Science in Early Childhood
EEC4231 - Developing Learning Processes in Early Childhood: An Italian Perspective

EEC4250 - Curriculum and Instruction in Early Childhood Education
EEC4704 - The Education and Development of Young Children
EEC4943 - Student Teaching Internship
EEC5906 - Directed Study in Early Childhood Education
EEC6019 - Integrating Educational Technology for Intentional Teaching
EEC6232 - Developing Learning Processes in Early Childhood: Research into an Italian Perspective
EEC6261 - The History and Philosophy of Early Childhood Education
EEC6277 - Thinking and Learning in the 21st Century
EEC6419 - Working With Families Using Culturally Responsive Practices
EEC6678 - Research in Early Childhood Education
EEC6705 - Typical and Atypical Child Development: Birth to Eight Years
EEC6932 - Seminar in Early Childhood Education
EEC6948 - Supervised Experience in Early Childhood Education
EEC6971 - Thesis in Early Childhood Education
EEX2092 - Impact of Disabilities: Home, Community, and Workplace
EEX3012 - Educational Needs of Students with Exceptionalities
EEX3066 - Instructional Practices in Exceptional Student Education I
EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
EEX3113 - Foundations of Speech, Language, and Literacy
EEX3221 - Assessment of Students with Exceptionalities
EEX3231C - Assessments of Infants and Young Children with Disabilities
EEX3280 - Foundations, Programming and Transition Services for Individuals with Disabilities
EEX3764 - Instructional and Assistive Technology in Special Education
EEX4050 - Nature and Needs of Students with Mild Disabilities
EEX4067 - Instructional Practices in Exceptional Student Education II
EEX4094 - Nature and Needs of Students with Autism Spectrum Disorders
EEX4240 - Literacy Instruction in Special Education Settings
EEX4291 - Instructional Strategies and Assessment for Students with Autism Spectrum Disorders
EEX4601 - Behavioral Approaches to Learning and Classroom Management I
EEX4603 - Positive Behavior Supports for Students with Autism Spectrum Disorders
EEX4761 - Assistive Technology and Communication Systems for Students with Autism Disorders
EEX4833 - Practicum in Special Education
EEX4861 - Student Teaching Internship
EEX4905 - Directed Study in Special Education
EEX4936 - Student Teaching Seminar in Special Education
EEX5060 - Nature and Needs of Students with Mild Disabilities
EEX5068 - Instructional Practice in Exceptional Student Education I
EEX5069 - Instructional Practices in Exceptional Student Education II
EEX5075 - Teaching Students with Exceptionalities in Inclusive Settings
EEX5095 - Nature and Needs of Students with Autism Spectrum Disorders
EEX5210 - Assessment and Strategies for Students with Autism Spectrum Disorders
EEX5282 - Introduction to Audiology and Auditory Training for Students Who are Deaf and Hard of Hearing
EEX5608 - Behavioral Approaches to Learning and Classroom Management
EEX5612 - Methods of Behavior Analysis
EEX5618 - Advanced Applied Behavior Analysis Change
EEX5619 - Behavioral Management and Positive Behavioral Supports for Students with Autism Spectrum Disorders
EEX5666 - Best Practices in Applied Behavior Analysis
EEX5755 - Working with Families and Communities of Young Children with Disabilities
EEX5766 - Instructional and Assistive Technology in Special Education
EEX5767 - Assistive and Instructional Technology and Alternate/Augmentative Systems for Students with Autism

EEX5771 - Personal Foundations and Transitional Services for Individuals with Disabilities
EEX5841 - Graduate Practicum in Special Education
EEX6017 - Typical and Atypical Child Development: Birth to Five Years
EEX6051 - Education of Students with Exceptionalities
EEX6065 - Educational Programs for Secondary Level Students with Exceptionalities
EEX6072 - Inclusion of Students with Exceptionalities
EEX6096 - Characteristics of Individuals with Severe Disabilities
EEX6106 - Acquisition of Speech and Language Skills
EEX6211 - Assessment of Learning and Behavior
EEX6213 - Assessment and Interventions for Young Children with Disabilities
EEX6225 - Educational Assessment of Students with Exceptionalities
EEX6228 - Integration of Curriculum, Assessment and Instruction
EEX6417 - Guidance and Counseling of Gifted Students
EEX6455 - Programming for Young Children with Disabilities
EEX6535 - Seminar in Special Ed.: Supervision and Leadership
EEX6609 - Behavior Analytic Teaching
EEX6617 - Principles of Applied Behavior Analysis II
EEX6664 - Applied Behavior Analysis in Education
EEX6680 - Theory and History of Behavior Analysis in Education
EEX6747 - Ethics in Applied Behavior Analysis
EEX6756 - Working with Families of Students with Disabilities through Collaborative Approaches
EEX6765 - Instructional Technology for Special Education
EEX6796 - Culturally and Linguistically Diverse Exceptional Learners
EEX6848 - Seminar in Special Education: Issues and Trends
EEX6863 - Supervised Field Experience in Special Education
EEX6906 - Directed Study in Special Education
EEX6912 - Advanced Theory and Research in Special Education
EEX6927 - Special Topics in Special Education
EEX6942 - Capstone & Career Development
EEX6947 - Behavior Analysis Internship Supervision
EEX7795 - Advanced Issues in the Education of Culturally and Linguistically Diverse Students with Exceptionali
EEX7930 - Professional Seminar in Special Education
EEX7933 - Advanced Topics in Special Education
EEX7977 - Candidacy Research and Evaluation in Educational Psychology and Special Education
EEX7980 - Ed.D. Dissertation
ELD4144 - Strategies for Teaching Students with Learning Disabilities
ELD4230 - Curriculum for Teaching Students with Learning Disabilities
ELD6323 - Advanced Theory and Practice: Specific Learning Disabilities
EME2040 - Introduction to Educational Technology
EME5945 - Special Topics in Computer Education
EME6405 - Computers in the Classrooms
EME6408 - Microcomputers as Teaching Tools
EME6905 - Directed Study: Computer Education
EMR5215 - Strategies for Teaching Students with Mental Retardation
ESE4322C - Secondary Classroom Management
ESE5344C - Secondary Classroom Management
ESE6215 - Secondary School Curriculum
FLE4151 - Bilingual School Curriculum and Organization
FLE4314 - Methods of Teaching Foreign Languages in the Elementary School
FLE4375 - Methods of Teaching Modern Language at the Secondary Level

FLE4871 - Teaching Spanish to Speakers of Spanish
FLE4872 - Teaching Spanish as a Second Language
FLE4942 - Student Teaching
FLE5895 - Bilingual Education Teaching Methodologies
FLE5908 - Directed Study in Foreign Language Education
FLE5945 - Supervised Teaching: Modern Languages
FLE6336 - Methods of Teaching Modern Language
FLE6376 - Teaching in Challenging and Remote Circumstances
FLE6925 - Special Topics in Second Language Education
FLE6938 - Seminar in Second Language Testing
HLP3722 - Content and Methods of Teaching Elementary Health and Physical Education
IDS3333 - Diversity of Meaning: Language, Culture, and Gender in Society
LAE3360 - Managing the Secondary Language Arts Classroom
LAE4335 - Special Teaching Laboratory English
LAE4367 - Navigating Theory and Practice in the Secondary ELA Classroom
LAE4405 - Children's Literature
LAE4464 - Experiencing Adolescent Literature in the Middle School and Senior High School
LAE4942 - Student Teaching Internship
LAE5415 - Children's Literature
LAE5426 - Multicultural Perspectives in Teaching Language and Literature for Young Adolescents
LAE5465 - Adolescent Literature in Middle/Secondary Schools
LAE5908 - Directed Study in English Education
LAE6305 - Instruction in Early Childhood Language Arts
LAE6319 - Instruction in Integrated Language Arts
LAE6338 - Multidisciplinary Methods of Writing Instruction
LAE6339 - Teaching English in the Secondary School
LAE6935 - Seminar in English Education
LAE7938 - Doctoral Seminar in English Education
MAE3651 - Learning Mathematics with Technology
MAE4310 - Content and Methods of Teaching Elementary Math
MAE4312 - Advanced Content and Methods of Teaching Elementary Mathematics
MAE4320 - Special Teaching Lab: Middle School Mathematics
MAE4330 - Teaching and Learning Secondary Mathematics
MAE4394 - Perspectives on Mathematics and Science Education
MAE4942 - Student Teaching Internship
MAE5348 - Numbers and Operations for Teaching in Grades K-5
MAE5382 - Number Systems, Rational Numbers, and Operations for Teaching in Secondary School
MAE5908 - Directed Study in Mathematics Education
MAE5945 - Practicum: Mathematics Education
MAE6305 - Instruction to Early Childhood Mathematics
MAE6318 - Instruction in Elementary Mathematics
MAE6336 - Teaching Mathematics in the Secondary School
MAE6337 - Algebra, Statistics and Probability for Teaching in Secondary School
MAE6357 - Elements of Algebra and Data Analysis for Teaching in Grades K-5
MAE6358 - Elements of Geometry and Measurement for Teaching in Grades K-5
MAE6381 - Proportional Reasoning, Geometry and Measurement for Teaching in Secondary School
MAE6745 - Current Trends and Issues in Mathematics Education
MAE6899 - Seminar in Mathematics Education
MAE6925 - Workshop in Mathematics Education
MAE6926 - Wksp In Math Ed

MAE7938 - Doctoral Seminar in Mathematics Education
PEM1405 - Judo Self Defense
PEM2101 - Foundations of Fitness
PEM2131 - Weight Training
PEO4001 - Principles and Practices of Coaching
PEP4102 - Applied Concepts of Fitness and Health
PEP5115 - Strength and Conditioning Techniques for Human Performance
PEP5116 - Exercise Prescription
PEP5117 - Fitness for Older Adults
PET3325L - Anatomy for the Exercise and Sports Sciences Lab
PET3640 - Adapted Physical Activities
PET4251 - Sociology Of Sport
PET4401 - Administration of Fitness Operations
PET4929 - Senior Seminar in Physical Education
PET4943 - Student Teaching Grades K-12
PET4946 - Sport and Fitness Internship
PET5052C - Motor Learning for Sport Performance
PET5206 - Youth Sports
PET5216 - Sport and Exercise Psychology
PET5256 - Sociology of Sport
PET5368 - Exercise, Diet and Weight Management
PET5391C - Comprehensive Conditioning of Elite Athletes
PET5693 - Athletic Performance Assessment and Exercise Prescription
PET5906 - Directed Independent Study in Kinesiology
PET5936 - Special Topics in Kinesiology
PET5948 - Practicum in Kinesiology
PET6597 - Research in Kinesiology
PET6932 - Seminar in Kinesiology
PET6938 - Graduate Research Seminar
PET6944 - Supervised Field Experience
RED3313 - Language and Literacy Development
RED4100 - Emergent Literacy
RED4110 - Content and Methods of Teaching Literacy in Schools
RED4150 - Content and Methods of Teaching Beginning Literacy
RED4311 - Content and Methods of Teaching Intermediate and Secondary Literacy
RED4325 - Subject Area Reading
RED5339 - Subject - Related Reading
RED5911 - Directed Study in Reading
RED6008 - Family Literacy: Research and Practice
RED6247 - Organization and Supervision of Reading Program
RED6305 - Instruction in Early Childhood Literacy
RED6314 - Theory and Instruction in Literacy
RED6336 - Reading in the Content Areas
RED6515 - Programs of Remediation in Reading
RED6540 - Reading Assessment
RED6546 - Diagnosis of Reading Difficulty
RED6747 - Research In Reading
RED6805 - Practicum In Reading
RED6931 - Seminar in Reading Education
RED6971 - Thesis in Reading Education

RED7642 - Critical Issues in Literacy Research and Practice
RED7912 - Doctoral Directed Study in Reading
RED7938 - Doctoral Seminar in Reading Education
SCE4194 - Perspectives in Science and Math Education
SCE4310 - Content and Methods of Teaching Elementary Science
SCE4311 - Advanced Content and Methods of Teaching Elementary Science
SCE4330 - Secondary Science Teaching Methods
SCE4931 - Senior Seminar in Science Education
SCE4944 - Student Teaching
SCE5314 - Teaching and Learning in Elementary Science Education
SCE5337 - Secondary Science Lab: Methods and Materials
SCE5905 - Directed Study in Science Education
SCE5937 - Special Topics in Grades 6-8 Science Education
SCE5945 - Supervised Teaching: Science Education
SCE6315 - Instruction in Elementary Science
SCE6317 - Teaching and Learning Interdisciplinary Approaches in Elementary Science Education
SCE6325 - Instruction in Middle School Science
SCE6366 - Teaching Science in the Secondary School
SCE6545 - Science Education and Community Resources
SCE6925 - Workshop in Science Education
SCE6926 - Workshop in Science Education
SCE6931 - Special Topics in Science Education
SCE6933 - Seminar in Science Education
SCE7145 - Curriculum Development in Science Education
SCE7761 - Research in Science Education
SCE7938 - Doctoral Seminar in Science Education
SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
SMT4301 - Classroom Management and Interactions in STEM
SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science
SMT6055 - Research and Teaching for Change in STEM Education
SMT6105 - Knowing and Learning in STEM Education
SMT6120 - Issues and Perspectives in STEM Education Research
SPA6554 - Counseling in Communication Disorders
SPM5506 - Sport Finance
SSE3346 - Social Science Content and Pedagogy
SSE3853 - Social Science Subject Area Knowledge
SSE4118 - Social Studies and Foundations in Early Childhood Education
SSE4312 - Content and Methods of Teaching Elementary Social Studies
SSE4352 - Pedagogies and Content of Elementary Social Studies
SSE4380 - Developing a Global Perspective
SSE4383 - Perspectives in Social Science Education
SSE4384C - Special Teaching Laboratory: Social Studies
SSE4942 - Student Teaching Internship
SSE5381 - Developing a Global Perspective
SSE6355 - Instruction in Elementary Social Studies
SSE6633 - Teaching Social Studies in the Secondary School
SSE7938 - Doctoral Seminar in Social Studies Education
TSL3004 - Foundations of Bilingual & ESOL Education
TSL3080 - ESOL Principles and Practices I
TSL4081 - ESOL Issues: Principles and Practices II

TSL4324 - ESOL Issues and Strategies for Content Area Teachers
TSL4340 - ESOL Methods for Grades K-12
TSL5142 - Curriculum Development in English as a Second Language
TSL5245 - Developing ESOL Language and Literacy
TSL5253 - Love and Language: Peace Building in the Foreign Language Classroom
TSL5361C - TESOL for Secondary Teachers
TSL5371 - Special Methods of TESOL
TSL5806 - Bilingualism and Multilingualism in Language Education
TSL5938 - Principles of ESOL Testing
TSL6350 - Troublesome English: Grammar for ESOL Teachers
TSL6375C - Teaching ESOL Pronunciation and Accent Reduction
TSL6908 - Field Component
TSL7528 - Sociopolitical Issues in Language Education and Research
TSL7663 - Theoretical Foundations of Languaging

Theatre/CARTA Department

The Department of Theatre offers undergraduate-level programs and courses in the areas of theatre arts, acting, design, and musical theatre. The department seeks to develop artists who are engaged critical thinkers and who enhance the intellectual, aesthetic, and cultural life locally, regionally, and beyond.

Departmental faculty are dedicated, compassionate, and highly skilled professionals with advanced training and academic skill. Faculty help students comprehend and practice discipline and commitment to all endeavors. They strive to actively respect, support, and practice the fundamental and non-traditional ideas of diverse artists in the highly collaborative production process. Faculty scholarship, research, and innovation are accomplished through work within the local, regional, and national theatre companies.

To explore all of the department's curricular offerings, click the "Programs" and "Courses" tabs above.

The Department of Theatre offers specialized programs with selective admission. Students who wish to apply should visit the department's **Application Page** for information on auditions and interviews.

Department Website

Programs

THEA:BA - Bachelor of Arts in Theatre
THEA:BFA - Bachelor of Fine Arts in Theatre
XDANCE:MN - Minor in Dance
XTHEA:MN - Minor in Theatre

Courses

DAA1100 - Modern Dance Techniques I
DAA1200 - Ballet Techniques I
DAA1341 - African Diaspora Dance I
DAA1500 - Jazz Dance Technique I
DAA2104 - Modern Dance Techniques II
DAA2131 - Dance in Modern American Culture
DAA2204 - Ballet Techniques II
DAA2333 - African Diaspora Dance II
DAA2350 - Spanish Dance I
DAA2504 - Jazz Dance Techniques II

DAA2520 - Tap Dance Techniques
DAA2610 - Dance Composition I
DAA2611 - Dance Composition II
DAA3094 - Dance Studio
DAA3108 - Modern Dance Techniques III
DAA3208 - Ballet III
DAA3224 - Pointe Techniques
DAA3344 - African Diaspora Dance III
DAA3345 - Caribbean Dance
DAA3346 - Haitian Dance
DAA3347 - West African Dance
DAA3354 - Spanish Dance II
DAA3395 - Cultural Dance Forms
DAA3508 - Jazz Dance Techniques III
DAA3548C - Dance for Musical Theatre
DAA3614 - Dance Composition III
DAA3654 - Dance Repertory
DAA3655 - Dance Repertory III
DAA3684 - Dance Practicum
DAA4093 - Advanced Dance Workshop
DAA4110 - Modern Dance Techniques IV
DAA4210 - Ballet Techniques IV
DAA4356 - Spanish Dance III
DAA4615 - Dance Composition IV
DAA4930 - Special Topics
DAA5008C - Dance for Musical Theatre
DAA5348 - Advanced African Diaspora Dance
DAE3385 - Building Community Through the Arts
DAE4302C - Teaching Dance - Arts
DAN1600 - Music For Dance
DAN2100 - Dance Appreciation
DAN2500 - Dance Production I
DAN2580 - Production Practicum I
DAN2602 - Sound and Accompaniment for Dance
DAN3150 - Contemporary Issues in Dance Aesthetics
DAN3394 - Dance and Culture of Latin America and the Caribbean
DAN3584 - Production Practicum II
DAN3714 - Dance Kinesiology
DAN4125 - Contemporary Issues in Choreography
DAN4136 - Global Perspectives in Dance and Culture I: Theory
DAN4137 - Global Perspective in Dance and Culture II: Theory
DAN4180 - Senior Dance Seminar
DAN4396 - Dance Ethnology
DAN4905 - Independent Study
DAN4910 - Research
DAN4930 - Special Topics
DAN4940 - Field Experience
DAN4970 - Senior Thesis
DAN5398 - Latin American and Caribbean Dance and Culture
DAN5905 - Independent Study

FIL2000 - Film Appreciation
FIL2070 - History of Horror Films
ORI3005 - Basic Oral Interpretation
THE1020 - Introduction to Theatre for Majors
THE2000 - Theatre Appreciation
THE3243 - History of Musical Theatre in America
THE3436 - Cuban History and Dramatic Literature
THE3940 - Internship Experience
THE4110 - Theatre History I
THE4111 - Theatre History II
THE4314 - Classical Dramatic Literature
THE4330C - Shakespeare on Film
THE4370 - Modern Dramatic Literature
THE4760 - Methods of Teaching Theatre
THE4910 - Thesis Research for the B.A. in Theatre
THE4916 - Research
THE4950 - Theatre Internship
THE4971 - Senior Projects
THE4972 - Senior Thesis
TPA2001L - Production Participation Lab
TPA2010 - Introduction to Design
TPA2210 - Stagecraft I
TPA2211 - Stagecraft II
TPA2220 - Stage Lighting
TPA2248 - Stage Make-up
TPA2290L - Technical Theatre Lab I
TPA2291L - Technical Theatre Lab II
TPA2292L - Technical Theatre Lab III
TPA2332 - Costume Technology
TPA3002 - Period Styles in Theatre Design
TPA3045 - Costume Design I
TPA3053 - Costume Crafts
TPA3060 - Scenic Design I
TPA3073 - Stage Rendering
TPA3077 - Scene Painting
TPA3226C - Lighting Design I
TPA3230 - Costume History
TPA3250 - Computer Aided Design for Theatre
TPA3293L - Technical Theatre Lab IV
TPA3296 - Advanced Technical Project I
TPA3400 - Stage Management
TPA3433 - Business of Theatre and Entertainment
TPA3930 - Special Topics in Theatre
TPA4041 - Costume Design II
TPA4061 - Scenic Design II
TPA4221 - Stage Lighting II
TPA4297 - Advanced Technical Project II
TPA4298 - Advanced Technical Project III
TPA4912 - Portfolio I
TPA4913 - Portfolio II

TPA5025 - Performance Design
TPP1110 - Acting I
TPP2100 - Introduction to Acting
TPP2111 - Acting II
TPP2112 - Acting III
TPP2160 - Theatre Voice and Movement I
TPP2161 - Theatre Voice and Movement II
TPP2653 - Playscript Analysis
TPP3113 - Acting IV
TPP3164 - Theatre Voice and Movement III
TPP3165 - Theatre Voice and Movement IV
TPP3265 - Introduction to Acting/Directing for TV/Film
TPP3276C - Acting the Song
TPP3310 - Directing I
TPP3530 - Stage Combat I
TPP3730 - Dialects
TPP3923 - Musical Theatre Workshop I
TPP3924C - Musical Theatre Workshop II
TPP4084 - Career Strategies for Actors
TPP4114 - Acting V
TPP4117 - Acting VI
TPP4166 - Voice and Movement V
TPP4195L - Upper Division Production and Performance
TPP4224 - Acting VII
TPP4253 - Advanced Musical Theatre Studies
TPP4265 - Acting VIII
TPP4311 - Directing II
TPP4532 - Stage Combat II
TPP4564 - Mime
TPP4600 - Playwriting I
TPP4601 - Playwriting II
TPP4920 - Advanced Actor's Workshop I
TPP4930 - Special Topics in Theatre Performance
TPP5615 - Graduate Playwriting Workshop I
TPP5616 - Graduate Playwriting Workshop II
TPP5617 - Graduate Playwriting Workshop III

Women's & Gender Studies/CASE Department

Established in 1982, the Center for Women's and Gender Studies (CWGS) serves as the hub for academic programs and generative partnerships that support health studies, violence prevention, cultural studies, and community engagement. Students may take face-to-face or online interdisciplinary courses toward a BA or second major. CWGS also offers undergraduate certificates in Women's and Gender Studies; Health Humanities; and Queer Studies; and a Graduate Certificate in Women's and Gender Studies. Graduates develop competencies for careers that value strong research, writing, and problem-solving skills, as well as knowledge of AI tools and digital literacy across sectors including healthcare, Fem Tech, education, marketing and business, legal professions, social work, psychology and counseling, and international affairs.

To explore all of the center’s curricular offerings, click the “Programs” and “Courses” tabs above.

Center Website

Programs

GVILP:CFI - Undergraduate Certificate in Gender-Based Violence and Prevention
HLTHUM:CFI - Undergraduate Certificate in Health Humanities
QURST:CFI - Undergraduate Certificate in Queer Studies
WGSTU:CFI - Graduate Certificate in Women's and Gender Studies
WGSTUD:BA - Bachelor of Arts in Women's and Gender Studies
WGSTUD:CFI - Undergraduate Certificate in Women's and Gender Studies

Courses

WST3011 - Understanding and Preventing Campus Sexual Assault
WST3015 - Introduction to Global Gender and Women's Studies
WST3106 - Introduction to Global Diversity
WST3114 - Sex Trafficking: Building Solutions
WST3120 - Global Women's Writing: Gendered Experiences Across Societies and Cultures
WST3641 - Introduction to LGBTQ+ Studies
WST3644 - Introduction to Transgender Studies
WST3700 - Introduction to FemTech: Innovations in Women's Health
WST3710 - Title IX: Sports, Sex and Equality on Campus
WST3721 - Data Literacy, Health & Violence Prevention
WST3730 - Motherhood, Health, and Society
WST4115 - Gender Violence and the Law: Global Perspectives
WST4230 - 19th Century Women Write the Empire
WST4252 - Race, Gender, Sexuality: Entanglements Across Time and Space
WST4272 - History of Women and Gender in the Modern Middle East
WST4274 - Gender and Migration
WST4328 - Peer Leadership & Violence Prevention
WST4332 - Women's Voices under Attack: Navigating Backlash in Europe and the U.S.
WST4334 - Queer Cinema
WST4420 - Latinx Feminisms
WST4504 - Feminist Theory
WST4617 - Gender & Genocide
WST4645 - Queer Theory
WST4703 - Health Disparities: Gender, Race, and Class
WST4905 - Independent Study
WST4930 - Special Topics
WST4931 - Women in Leadership
WST4940 - Women's Studies Internship
WST5116 - Gender Violence and the Law: Global Perspectives
WST5507 - Feminist Theory
WST5618 - Gender and Genocide
WST5905 - Independent Study
WST5935 - Special Topics
WST5936 - Women in Leadership
WST5946 - Women's Studies Internship

All Programs

AAGNP:MSN - Master of Science in Nursing - Adult-Gerontology Nurse Practitioner Program

Overview

Degree Offered
MSN - Master of Science in Nursing

Program Title
Adult-Gerontology Nurse Practitioner

The Master of Science in Nursing (MSN) degree in Adult-Gerontology Nurse Practitioner program prepares students to care for adolescent, young, middle, and older adults. The curriculum emphasizes disease prevention, health promotion, and the management of patients with acute and chronic multisystem health problems. Upon successfully completing the program, graduates will be prepared to act as leaders in the delivery of high-quality, accessible culturally competent healthcare in local and global societies.

Students will have the opportunity to apply directly into the following specialized majors: Primary Care or Acute Care.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Science in Nursing - Adult-Gerontology Nurse Practitioner

Total Credits
48

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3803

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science in Nursing (MSN) Adult-Gerontology Nurse Practitioner (Major: Primary Care)

1. Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

2. Cumulative undergraduate GPA of 3.0 or greater in a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

3. Undergraduate GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

4. Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

5. Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

6. Completion of all MSN admission paperwork including the NursingCAS application, FIU supplemental application, a written essay, recommendations, and Curriculum Vitae, as well as favorable personal interview with the Graduate Admissions Committee.

7. Additionally, students must complete a background check, drug screening, and more. Candidates for admission must meet all legal requirements to be licensed to practice nursing in the State of Florida. As such, candidates for admission must disclose any conviction or plea of guilty, nolo contendere, or no contest to a misdemeanor or felony in any jurisdiction (other than minor traffic offenses). All misdemeanors and felonies must be disclosed, even if adjudication was withheld. Driving under the influence (DUI) or driving while impaired (DWI) are not minor traffic offenses for purposes of this disclosure.

Admissions Requirements for the Master of Science in Nursing (MSN) Adult-Gerontology Nurse Practitioner (Major: Acute Care)

1. Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

2. Cumulative undergraduate GPA of 3.0 or greater in a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

3. Undergraduate GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

4. Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

5. Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

6. Completion of all MSN admission paperwork including the NursingCAS application, FIU supplemental application, a written essay, recommendations, and Curriculum Vitae, as well as favorable personal interview with the Graduate Admissions Committee.

7. Demonstrate ability in (or potential for) clinical excellent and leadership:

(a) A minimum of 1 year of full-time employment in an acute care setting is **required** by the time of admission.

(b) Experience in critical care, intermediate care, progressive care, or stepdown is **preferred**

8. Additionally, students must complete a background check, drug screening, and more. Candidates for admission must meet all legal requirements to be licensed to practice nursing in the State of Florida. As such, candidates for admission must disclose any conviction or plea of guilty, nolo contendere, or no contest to a misdemeanor or felony in any jurisdiction (other than minor traffic offenses). All misdemeanors and felonies must be disclosed, even if adjudication was withheld. Driving under the influence (DUI) or driving while impaired (DWI) are not minor traffic offenses for purposes of this disclosure.

Application Process

Applicants must complete the following steps in order to be considered for admission:

STEP 1 – Submit an application to Nursing CAS (the Centralized Application Service for Nursing Programs)

1. Complete an online application via Nursing CAS **http://www.nursingcas.org** and pay the appropriate fee to Nursing CAS.

2. Complete the required FIU supplemental application and pay the $30 fee.

3. Send official transcripts from **ALL SCHOOLS attended** (all Associates & Bachelors degree coursework) to Nursing CAS for upload and verification.

EXCEPTION: Foreign transcripts, along with their official evaluations (grades, credits, and GPA in U.S. terms), should be sent directly to the college at the following address: Nicole Wertheim College of Nursing & Health Sciences, AHC-3, Room 121, 11200 S.W. 8th Street, Miami, FL, 33199.

4. Upload all required supplemental items including three (3) professional nursing references, professional CV, copy of an active Florida RN License, and Personal Statement to Nursing CAS.

STEP 2 – Professional Interview

1. Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

2. Interview candidates may be instructed to bring an additional set of official transcripts to their interview appointment.

Admissions Requirements for the **Post-BSN-to-DNP Adult-Gerontology Nurse Practitioner-MSN/DNP**

1. Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

2. Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

3. UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

4. Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

5. Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

6. Completion of all admission paperwork including the NursingCAS application, a written essay, Recommendations, and Curriculum Vitae

7. Essay (500 words) addressing desired focus and areas of interest for practice in The Post-BSN-to-DNP program.

8. Three (3) professional recommendations describing ability to be successful in a MSN-DNP program.

9. Curriculum Vitae.

10. Successful personal Interview with The Post-BSN-to-DNP admissions committee.

In order to advance to the DNP Scholarly Project course series component of this track, students must meet the following requirements upon conferral of MSN degree:

1. Maintain good academic standing as defined in the FIU Student Handbook

2. Current licensure with no restrictions as an APRN in your state of residence

3. Proof of Advanced Practice Specialty National Board Certification in the specialty of conferred MSN (i.e., AGNP, FNP, PNP, PMHNP)

Program Requirements

Program Policies

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of immunizations upon entry to into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the degree program.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to safely carry out professional responsibilities.

Progression in the Program

The student must maintain a cumulative GPA of 3.0 in required graduate courses with a minimum of a "B" (85%) or better in all required courses.

If a student earns less than an 85 in any course, the course must be repeated and earn a grade of “85” or better. If this course is a prerequisite for another course, the student will not be allowed to continue enrollment for that course and may be allowed to enroll in other courses if applicable to the program. Only one course repeat in the program will be allowed. Therefore, a student who earns a grade below an 85 in more than one course will be dismissed from the program.

Students may not have a cumulative GPA below 3.0 in the courses for more than two semesters. If the cumulative GPA for required coursework is below 3.0 for a third semester, the student will be dismissed from the program.

Academic Standing

Good Standing: To achieve and maintain a classification of good standing, the student must maintain a minimum G.P.A. of 3.0 in the courses required for the MSN and DNP degrees.

MSN Level Course Requirements

Type
Completion Requirement

Graduate Nursing Core: 9 credits

Complete ALL of the following Courses:

- NGR5110 - Theories in Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

Advanced Practice Nursing Core: 13 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice

Clinical Education Seminar: 1 credit

Complete ALL of the following Courses:

- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Major Requirements

The Master of Science in Nursing in Adult-Gerontology Primary Care

The Primary Care Nurse Practitioner program prepares advanced practice nurses to provide comprehensive, patient-centered care across the lifespan, focusing on health promotion, disease prevention, and the management of acute stable and chronic conditions in settings such as: outpatient and community-based clinics. Graduates of the program are equipped to develop long-term therapeutic relationships with patients, manage common illnesses, and coordinate care with other healthcare professionals to ensure continuity and holistic care.

Major in Adult-Gerontology Primary Care: 45 credits

Type

Completion Requirement

Advanced Adult-Gerontology Primary Care Nurse Practitioner: 15 credits

It requires a minimum of 45 semester credits of graduate work beyond the baccalaureate, including 630 of direct clinical hours.

Complete ALL of the following Courses:

- NGR6201C - Advanced Adult-Gerontology Nursing I
- NGR6201L - Advanced Adult-Gerontology Nursing Practice I
- NGR6202C - Advanced Adult-Gerontology Nursing II
- NGR6202L - Advanced Adult-Gerontology Nursing Practice II
- NGR6209 - Clinical Decision Making in Advanced Adult-Gerontology Nursing
- NGR6700L - Role Synthesis in Advanced Adult-Gerontology Nursing Practice

Graduation Requirements

1. Successful completion of 45 semester credits in nursing required courses and all clinical experience requirements.

2. Completion of a thesis (6 credits), a master’s paper (3 credits), or a research project (3 credits).

3. Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

4. Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is “B-“or below will not count toward satisfying graduate degree requirements.

5. With the exception of thesis courses, students are expected to register for courses with letter grades.

The Master of Science in Nursing in Adult-Gerontology Acute Care

The Adult-Gerontology Acute Care Nurse Practitioner major will prepare advanced practice nurses to deliver high-quality, evidence-based care to acutely ill patients with complex health conditions. The program emphasizes comprehensive assessments, advanced diagnostics, and the management of emergent, life-threatening conditions. Adult-Gerontology

Acute Care graduates are trained to work collaboratively with interprofessional healthcare teams in fast-paced environments, such as intensive care units (ICUs), emergency departments, and specialty care units, providing critical interventions and managing the trajectory of acute illnesses.

Major in Adult-Gerontology Acute Care: 48 credits

Type

Completion Requirement

Advanced Adult-Gerontology Acute Care Nurse Practitioner: 25 credits

It requires a minimum of 48 semester credits of graduate work beyond the baccalaureate, including 630 direct clinical hours

Complete ALL of the following Courses:

- NGR5063C - Diagnostics and Procedures for Acute Care
- NGR6703 - Role Development of the Advanced Practice Nurse
- NGR6210 - Advanced Adult-Gerontology Acute Care Health I
- NGR6210L - Advanced Adult-Gerontology Acute Care Health Practicum I
- NGR6211L - Advanced Adult-Gerontology Acute Care Health Practicum II
- NGR6211L - Advanced Adult-Gerontology Acute Care Health Practicum II
- NGR6213 - Advanced Adult-Gerontology Acute Care Health III
- NGR6213L - Advanced Adult-Gerontology Acute Care Health Practicum III
- NGR6744 - Professional Advanced Practice Seminar

Graduation Requirements

1. Successful completion of 48 semester credits in nursing required courses and all clinical experience requirements.

2. Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

3. Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is “B-“or below will not count toward satisfying graduate degree requirements.

4. Students are expected to register for courses with letter grades.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Post-BSN-to-DNP Adult-Gerontology Nurse Practitioner-MSN/DNP

The Post-BSN-to-DNP is a program of graduate doctoral study for registered nurses. The Post-BSN-to-DNP program of study builds upon the initial clinical training of entry level nurses prepared at the baccalaureate level. This program will include the study of: advanced specialty practice; systematic practice and program outcome evaluation; application of health information resources; development of safe, equitable, and cost effective health policy; innovation, implementation and evaluation of care delivery models; leadership development in healthcare delivery and clinical expertise for advanced nursing practice education. Graduates of this program will be eligibility for certification as an Adult-Gerontology Primary Care Nurse Practitioner. The goals of the Post-BSN-to-DNP program are to prepare nurses for leadership roles in a specialized area of advanced nursing practice with an emphasis on: philosophical, ethical, and scientific principles

that provide the foundation for leadership in professional nursing care; continued acquisition of knowledge and clinical skills in an area of advanced practice specialization; and leadership and clinical expertise in healthcare delivery, evaluation, quality improvement and advanced practice nursing education.

Requirements

(1) Successful completion of 59 semester credits in post-BSN-to-DNP program required courses and all specialty clinical experience requirements; as well as satisfactory attainment of terminal program competencies (exit examination) prior to conferral of MSN degree.

(2) Successful completion of all DNP required core courses (36 credits), including DNP Project public presentation and defense are required for conferral of DNP degree.

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B- or below will not count toward satisfying graduate degree requirements.

(5) With the exception of DNP Project courses, students are expected to register for courses with letter grades.

Other Curricular Offering: Post-BSN-to-DNP Adult-Gerontology Nurse Practitioner

Type

Completion Requirement

Doctor of Nursing Practice Core: 36 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice
- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7942C - DNP Project III

Advanced Practice Nursing Core: 14 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice
- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Graduate Nursing Core: 8 credits

Complete ALL of the following Courses:

- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing
- NGR6703 - Role Development of the Advanced Practice Nurse

Adult-Gerontology Nurse Practitioner: 19 credits

Complete ALL of the following Courses:

- NGR6201C - Advanced Adult-Gerontology Nursing I
- NGR6201L - Advanced Adult-Gerontology Nursing Practice I
- NGR6202C - Advanced Adult-Gerontology Nursing II
- NGR6202L - Advanced Adult-Gerontology Nursing Practice II
- NGR6209 - Clinical Decision Making in Advanced Adult-Gerontology Nursing
- NGR6700L - Role Synthesis in Advanced Adult-Gerontology Nursing Practice

ABHVAN:CFI - Graduate Certificate in Applied Behavior Analysis

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Graduate Certificate in Applied Behavior Analysis

The Graduate Certificate in Applied Behavior Analysis is intended for individuals who have or are in the process of obtaining a master's degree and have an interest in human services. Students gain an understanding of human behavior based on the scientific principles of behavior analysis. The program focuses on the application of these principles to improve the lives of individuals by obtaining meaningful, lasting change in socially significant behavior. The curriculum meets the Behavior Analyst Certification Board© coursework requirements to become a Board Certified Behavior Analyst (BCBA). There are additional requirements for certification that are not provided through this program. Visit www.bacb.com for details on the certification process and requirements.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
21

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
42.0101

Requirements

Simple Requirements

Admissions Requirements

In addition to the application, prospective students must submit the following:

(1) Official academic transcripts confirming the completion of a baccalaureate degree from an accredited institution of higher education (or equivalent) and a minimum 3.0 GPA in the last two years of undergraduate work.

(2) Current resume or curriculum vitae. Admission to the program is competitive. Therefore, meeting these minimum requirements does not guarantee admission.

Admission to the program is competitive. Therefore, meeting these minimum requirements does not guarantee admission.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 21

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- EAB6780 - Ethical Code in Behavior Analysis
- EAB6770 - Behavioral Technologies
- EAB5655 - Advanced Methods of Behavior Change
- EAB6707 - Learning and Development
- EAB6717 - Science and Practice of Verbal Behavior
- EAB5098 - Pro-seminar in the Experimental Analysis of Behavior
- EAB5797 - Single-Case Research Methods

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

ACCT:BACC - Bachelor of Accounting

Overview

Degree Offered
BACC - Bachelor of Accounting

Program Title
Accounting

The Bachelor of Accounting (BAcc) degree prepares students to pursue positions in public, private sector, corporate, and governmental accounting. To qualify for positions in public accounting, students must take the CPA examination, which, in Florida, requires an additional 30 credit-hours beyond the BAcc degree. The BAcc also prepares students to pursue advanced degrees in accounting, business, or law.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Accounting

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.0301

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

1. Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

2. In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

3. For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

4. Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

5. Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Admissions Requirements for Bachelor of Accounting (BAcc) to Master of Accounting (MAcc) Accelerated Degree Pathway

(1) Students must be enrolled in the Bachelor of Accounting (BAcc) degree program.

(2) Students must have completed at least 75, but no more than 90, credits of coursework.

(3) Students must have completed ACG 4101 or equivalents with a B+ or better.

(4) Students must have an overall (transfer and FIU) GPA of 3.34 or higher.

(5) Students must have two letters of recommendation, with at least one from a faculty member of the FIU School of Accounting.

Program Requirements

Academic Standards for All College of Business Undergraduate Students

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of "C" or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of "C" or higher in all upper-division major courses.

(3) Students must earn a grade of “C” or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in “DR” grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in “DR” grades, in the second 60 credits attempted. Unused drops after the add/drop period, which result in “DR” grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in “DR” grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Academic Standards for Bachelor of Accounting Students

(1) Students may not enroll in any upper division, 4000-level accounting (ACG), business law (BUL) and/or tax (TAX) major courses until they are successfully declared as a major (prior to completing 75 credits) in the Bachelor of Accounting (BAcc) degree.

(2) Students must complete initial attempt in ACG 4101 as soon as all prerequisites for the course have been met in order to ensure timely progression in the BAAC major, but no later than enrollment of 80th credits.

(3) Students must earn a grade of ‘C’ or higher in all accounting major courses, including accounting, business law, and tax courses.

(4) No student may register for upper-level accounting or tax courses after receiving five (5) grades of “D”, “DR”, or “F” in upper-level accounting major courses including accounting, business law, and tax courses.

(5) Students who do not maintain an overall GPA of 2.5 will be removed from the Accounting program.

(6) Students not achieving a grade of ‘C’ or higher in two enrollments in any course will be dropped automatically from the Accounting program. Drops after the add/drop period which result in a DR grade are considered an attempt in the course and count as an unsuccessful enrollment.

(7) Once students have been removed from the Accounting program, they will not be readmitted to the School of Accounting.

(8) Students who wish to take more than two accounting and tax courses in one semester must file a formal request to do so with the School of Accounting.

(9) School of Accounting policy does not permit overrides into closed classes. Accounting and tax professors are not authorized to assist students with registration issues.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- CGS2100 - Intro to Microcomputer Applications for Business

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB 2011 Introduction to Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC 2608 Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credits

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
- QMB4680 - Business Statistics and Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

Type

Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM 3150 Advanced Business and Professional Communication **or** COM 3110 Business and Professional Communication

Degree-Specific Courses: 21 credits

Type

Completion Requirement

Courses Required for the Bachelor of Accounting

Complete ALL of the following Courses:

- ACG4101 - Financial Accounting I
- ACG4111 - Financial Accounting II
- ACG4341 - Management Accounting
- ACG4651 - Auditing
- BUL4321 - Advanced Business Law
- TAX4001 - Income Tax Accounting
- TAX4011 - Taxation of Corporations and Partnerships

Upper Division Business Electives: 12 credits

Type

Completion Requirement

Elective Credits

Students must complete 12 credit hours of upper division business electives.
Accounting majors may take any coursework to satisfy their elective requirement.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BAcc to MAcc Accelerated Degree Pathway

The Combined Bachelor of Accounting/Master of Accounting (BAcc/MAcc) degree pathway is designed for outstanding undergraduate students interested in continuing studies beyond their baccalaureate degree. The pathway provides a strong base of knowledge and skills in accounting, and at the same time accelerates completion of the Master of Accounting degree. Students may take advantage of the overlap of courses in the Bachelor of Accounting and Master of Accounting programs to receive their Master of Accounting degree in a shorter period than might otherwise be possible.

A student admitted to the combined degree pathway will be considered to have undergraduate status until conferral of their Bachelor of Accounting degree. Upon conferral of their undergraduate degree, the student will be granted graduate status.

General Requirements

(1) Students must maintain a GPA of 3.0 or greater to remain in the pathway.

(2) Bachelor of Accounting (BAcc) degree must be awarded before the Master of Accounting degree.

(3) No grade below “C” will be accepted in any course taken to satisfy graduate program requirements.

(4) Grade requirements for the Master of Accounting (MAcc) apply to courses counted toward the MAcc degree.

(5) Up to 4 courses (12 credits) may be used in satisfying both the Bachelor of Accounting and Master of Accounting degree requirements.

(6) Students must fulfill the degree requirements of both the Bachelor of Accounting and Master of Accounting programs, with all overlapping courses approved by both graduate program director and undergraduate advisors before students enroll in such courses.

ACCT:MACC - Master of Accounting

Overview

Degree Offered
MACC - Master of Accounting

Program Title
Accounting

Explore the opportunities within FIU's Master of Accounting (MAcc) program, designed for graduates with a background in accounting or business. Students can tailor their study with specializations available in taxation and assurance.

Our flexible learning options, including hybrid or fully online classes, allow professionals to seamlessly integrate career development with their existing commitments. Gain an edge in the field with access to the renowned Becker CPA Course, ensuring thorough preparation for the CPA exam. Students will engage in a cohort-based, lock-step program that fosters lasting connections with a diverse group of peers, and will forge meaningful relationships that extend beyond the program's duration and enrich one's professional network for years to come.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Accounting

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.0301

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Accounting (MAcc) Degree

To be eligible for admission to a Master's degree in the School of Accounting in the Chapman Graduate School, students must:

(1) Hold a four-year Business or Accounting Bachelor's degree from an accredited college or university;

(2) Score of minimum of 500 on the Graduate Management Admission Test (GMAT). A GMAT waiver at the discretion of the academic director is available for reasons such as:

(a) A graduate business degree from an AACSB or EQUIS accredited university

(b) passed all parts of the CPA exam

(c) Applicants with an undergraduate accounting or business degree from an AACSB or EQUIS accredited school

(3) Have a minimum upper division grade point average (GPA) of 3.0;

(4) Graduate student applicants whose studies were completed outside of the US must demonstrate English language proficiency according to guidelines set by the University Graduate School.

(5) Be in good standing with all previously-attended colleges and universities.

Students who have a business degree with a major other than accounting, or those with a Bachelors of Accounting degree from overseas must complete pre-requisite courses or select the Professional Accounting Major. Students who complete the pre-requisite courses with a minimum (GPA) of 3.0 may be eligible for a GMAT waiver. Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission.

Admissions Requirements for the MAcc and International Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree.

Admissions Requirements for the MAcc and MS in Information Systems Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on their initial application their intention to pursue the joint degree option.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree.

(3) Domestic undergraduate non-accounting degree holders and international degree holders, regardless of major, will take the following courses, for a saving of 15 credits:

-- 24 credits at the 6000-level from the MSIS

-- 15 credits at the 5000-level from the MACC

-- 30 credits at the 6000-level from the MACC

Program Requirements

Special Program Requirements

Consistent with the current Florida CPA credentialing educational requirements, admission to the graduate accounting program requires an applicant with a nonaccounting degree to complete business prerequisite courses and up to eight undergraduate upper-division accounting courses (24 credit hours) from among the following: three credit hours of auditing, three credit hours of cost accounting, six credit hours of financial accounting, three credit hours of accounting information systems, six credit hours of taxation, three credit hours of business law, and three additional credit hours of accounting/business law/taxation coursework.

Alternately, students may complete accelerated graduate-level prerequisite coursework equivalent to the undergraduate courses noted.

Florida Certified Public Accountant Requirements

Completing a Bachelor of Business Administration with a concentration in Accounting does not alone meet the Florida State Board of Accountancy educational requirements for CPA licensure. These requirements include earning 30 credit hours beyond an undergraduate degree for a total of 150 credit hours, with a total of 36 semester hours of accounting and 39 hours of general business including three hours of business law. One year of work experience in an accounting-related field is also required for licensure.

FIU's graduate accounting program satisfies the 30 semester hours beyond a Bachelor's degree required for CPA licensure.

Computer Requirements

All MACC students are expected to own a laptop computer with wireless capability in order to begin your studies. A list of minimum requirements is available at **http://business.fiu.edu** or by contacting the program office.

Program Completion Curriculum Requirements

All majors in the MACC comprise 6 credits of core courses and up to 24 credits of specialized major courses. When a major requires less than 24 credits, students complete the 30 credit degree requirement from electives chosen by the Director of the School of Accounting.

Degree Requirements

Type

Completion Requirement

Core Courses: 6 credits

Complete ALL of the following Courses:

- ACG6225 - Advanced Accounting
- ACG6257 - Global Accounting, Auditing and Financial Strategy

Elective Courses

Elective courses for all majors are selected from the following listing:

Complete ANY of the following Courses:

- ACG6176 - Evaluation of Financial Reports, Business Analysis and Valuation
- ACG6135 - Seminar in Financial Accounting Theory I (Inactive)
- ACG6295 - Financial Accounting IV (Inactive)
- ACG6385 - Managerial Control and Controllership
- ACG6406 - Accounting Data Warehousing and Analysis (Inactive)
- ACG6437 - Advanced Accounting Information Systems
- ACG6466 - Accounting Enterprise Resource Planning (Inactive)
- ACG6506 - Governmental and Non-profit Accounting
- ACG6625 - Information Technology Auditing
- ACG6657 - Environment of Accounting and Auditing
- ACG6675 - Internal Auditing
- ACG6676 - Advanced Internal Auditing
- ACG6677 - Applied Internal Auditing (Inactive)
- ACG6685 - Introduction to Forensic Accounting
- ACG6686 - Fraud Examination
- ACG6687 - Financial Investigation
- ACG6692 - Business Analytics for Forensic Accounting
- ACG6696 - Current Issues in Auditing
- ACG6838 - Fraud Investigation
- ACG6867 - Seminar in Medicare Regulation (Inactive)
- ACG6885 - Accounting Research and Reporting

- ACG6935 - Special Topics in Accounting
- ACG6847 - Accounting and Quantitative Methods
- ISM6136 - Business Analytics Applications
- ISM6404 - Business Data Visualization and Reporting
- QMB6357 - Business Statistical Analysis
- TAX6026 - Value-Added Tax Strategies for Business Decisions
- TAX6065 - Tax Research, Practice and Procedure
- TAX6105 - Taxation of Corporations I
- TAX6107 - Federal Corporate Taxation
- TAX6115 - Taxation of Corporations II
- TAX6205 - Partnership Taxation
- TAX6206 - Taxation of Pass-Through Entities
- TAX6305 - State and Local Taxation
- TAX6405 - Estate and Gift Taxation
- TAX6415 - Fiduciary Accounting and Taxation (Inactive)
- TAX6445 - Estate Planning
- TAX6446 - Wealth Transfers
- TAX6505 - International Taxation I (Inactive)
- TAX6507 - Principles of International Taxation
- TAX6515 - International Taxation II
- TAX6805 - Tax Policy
- TAX6835 - Taxation of Deferred Compensation (Inactive)
- TAX6875 - Current Developments in Taxation
- TAX6876 - Transactions in Property
- TAX6877 - Seminar In Taxation
- TAX6905 - Independent Study in Taxation
- TAX6935 - Special Topics in Taxation

The Director of the School of Accounting determines the schedule and elective courses to be offered to each cohort. Further, the Director of the School of Accounting may substitute up to two 6000 level major required courses with alternative 6000 level accounting courses.

Major Requirements

Major in Analytics

Type

Completion Requirement

Required Courses: 12 credits

The Analytics major of the Masters of Accounting (MACC-Analytics) requires students to complete a minimum of 12 credits of Statistics and Analytics as part of the 30-credit Masters of Accounting program (MACC). The major provides our students a clear designation of their concentration in the field.

The Analytics major also requires students complete one additional required ACG course (3 credits):

Complete ALL of the following Courses:

- ACG6456 - Accounting Information Systems Technology, Control and Audit II

Electives: 9 credits

9 credits from among the group of elective courses
The Faculty Director of the Master of Accounting program and Director of the School of Accounting determines the schedule and major specific elective courses for each cohort. Further, the Director of the School of Accounting may substitute up to two 6000 level major required courses with alternative 6000 level accounting courses.

Major in Audit and Data Intelligence

Type
Completion Requirement

Required Courses: 18 credits

The Audit and Data Intelligence major of the Masters of Accounting (MACC-Audit and Data Intelligence) requires students to complete a major required courses (18 credits) and elective courses (6 credits) in the field of Audit and Data Intelligence within the 30-credit Masters of Accounting program (MACC). The Audit and Data Intelligence Major provides students a clear designation of their concentration in the field.

Complete ALL of the following Courses:

- ACG6455 - Accounting Information Systems Technology, Control and Audit I
- ACG6657 - Environment of Accounting and Auditing
- ACG6847 - Accounting and Quantitative Methods
- ACG6686 - Fraud Examination
- ACG6696 - Current Issues in Auditing
- ACG6176 - Evaluation of Financial Reports, Business Analysis and Valuation

Electives: 6 credits

6 credits of electives
The Faculty Director of the Master of Accounting program and Director of the School of Accounting determines the schedule and major specific elective courses for each cohort. Further, the Director of the School of Accounting may substitute up to two 6000 level major required courses with alternative 6000 level accounting courses.

Major in Taxation

Type
Completion Requirement

Required Courses: 21 credits

The Taxation major of the Master of Accounting (MACC-Tax) requires students to complete major required courses (21 credits) and a minimum of 3 elective credits in the field of taxation within the 30-credit Master of Accounting program (MACC). The Taxation major provides students a clear designation of their concentration in the taxation field.

Complete ALL of the following Courses:

- TAX6065 - Tax Research, Practice and Procedure
- TAX6115 - Taxation of Corporations II
- TAX6206 - Taxation of Pass-Through Entities
- TAX6507 - Principles of International Taxation

- TAX6305 - State and Local Taxation
- TAX6805 - Tax Policy
- TAX6445 - Estate Planning

Electives: 3 credits

3 elective credits in the field of taxation
The Faculty Director of the Master of Accounting program and Director of the School of Accounting determines the schedule and major specific elective courses for each cohort. Further, The Director of the School of Accounting may substitute up to two 6000 level major required courses with alternative 6000 level accounting courses.

Professional Accounting

A Professional Accounting major will prepare you to work in careers such as public accounting, industry, government and not-for-profit organizations. In this major, you'll take the standard accounting courses that cover topics such as financial and managerial accounting. You'll also take intermediate accounting courses, study auditing and learn about federal income tax. In addition, you'll have the opportunity to choose from a variety of electives

Major in Professional Accounting

Type
Completion Requirement

Required Courses: 15 credits

The Professional Accounting Major of the Master of Accounting (MACC-Professional) requires students to complete major required courses (15 credits) and elective courses (9 credits) in the field of accounting within the 30-credit Master of Accounting program (MACC). The Professional Accounting Major provides students with the general skillset necessary for entry into the profession.

Fulfill ALL of the following requirements:

Major Courses

Complete ALL of the following Courses:

- ACG5137 - Standards and Principles of Financial Accounting
- ACG5395 - Seminar in Managerial Accounting
- ACG5806 - Seminar in Financial Accounting
- TAX5875 - Seminar in Taxation
- ACG5627 - Systems Auditing

AND

Electives

9 Credits of Electives
The Faculty Director of the Master of Accounting program and Director of the School of Accounting determines the schedule and major specific elective courses for each cohort. Further, the Director of the School of Accounting may substitute up to two 5000 or 6000 level major required courses with alternative 5000 or 6000 level accounting or tax courses.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MAcc and International MBA Joint Degree Pathway

The School of Accounting and the International Master of Business Administration (IMBA) program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Accounting (MACC) and an IMBA. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

(1) Domestic undergraduate non-accounting degree holders; and international degree holders, regardless of major, will take the following courses, for a saving of 15 credits:

-- 34 credits at the 6000-level from the IMBA

-- 15 credits at the 5000-level from the MACC

-- 30 credits at the 6000-level from the MACC

(2) Domestic undergraduate accounting degree holders from AACSB accredited universities may petition to waive the 5000-level MACC courses, for a saving of an additional 15 credits.

(3) All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. Directors of the MACC and MBA degree programs may adjust these exact course requirements as a result of future changes to the MACC or MBA curriculums.

(4) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

With prior approval of the Director of the School of Accounting, two courses may be substituted for other 6000 level business courses.

Other Curricular Offering: MAcc and MS in Information Systems Joint Degree Pathway

The School of Accounting and the Master of Science in Information Systems (MSIS) program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree program culminating in both a Master in Accounting (MACC) and a Master of Science in Information Systems (MSIS). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

(1) Domestic undergraduate accounting degree holders from AACSB accredited universities may petition to waive the 5000-level MACC courses, saving an additional 15 credits.

(2) All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. Directors of the MACC and MSIS degree programs may adjust these exact course requirements as a result of future changes to the MACC or MSIS curriculums.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first-degree program requirements as if the student had never been a joint degree candidate.

ACDADV:CFI - Graduate Certificate in Academic Advising

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Academic Advising

The graduate certificate program in academic advising is designed for those wishing to enter the field of academic advising or those working in academic advising with a degree in another discipline. The master's degree is typically the entry-level requirements for an advising position at the university level. For those with a graduate degree in another discipline, the certificate can provide a foundation in the theory and practice of advising. For those interested in the field, a certificate can be a concentration within a master's degree in higher education. The advising certificate consists of 15 hours or required courses and electives.

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.0401

Requirements

Simple Requirements

Admissions Requirements

(1) A baccalaureate degree and an undergraduate GPA of 3.0 in the last 60 credit hours of upper-division undergraduate study;

(2) Work experience in higher education such as community college or student affairs areas is preferred but not required;

(3) Two (2) letters of recommendation;

(4) Personal statement;

(5) Resume.

(6) Letters and any other supporting documents s are to be submitted per instructions on Graduate Admissions portal.

(7) Note: The GRE is not a requirement for admission into the Certificate in Academic Advising program.

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type

Completion Requirement

Certificate Requirements

In consultation with their advisor, the certificate student will select a set of courses that align with their career goals and professional development needs.

Fulfill ALL of the following requirements:

Required Courses: 6 credits

Complete ALL of the following Courses:

- EDH6045 - College Student Development Theory
- EDH6041 - Foundations of Academic Advising

AND

Choose two of the following courses:

Complete at least 2 of the following courses:

- EDH6943 - Practicum in Higher Education Administration
- MHS5400 - Counseling Skills and Techniques
- MHS6428 - Counseling Approaches Across Populations
- MHS5340 - Educational-Vocational Counseling
- EDH6047 - College Student Life and Culture

EDH6943 Practicum HEA Practicum in Higher Education is required if the student is not employed in academic advising or a related field. MHS5400 Couns Skills & Tech is a prerequisite and must be completed prior to enrollment in MHS6428 Counseling Approaches Pop and MHS5340 Ed Vocation Couns.

AND

Choose one advisor approved elective

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ACNP:MSN - Master of Science in Nursing - Pediatric Primary Care Nurse Practitioner Program

Overview

Degree Offered
MSN - Master of Science in Nursing

Program Title
Pediatric Primary Care Nurse Practitioner

The Master of Science in Nursing (MSN) degree in Pediatric Primary Care Nurse Practitioner program prepares students to diagnose and manage acute and chronic primary health issues in pediatric patients. Throughout this program, students will enhance their skills in physical and psychosocial assessment, clinical decision making, and health promotion and disease prevention specific to pediatric care.

The curriculum emphasizes advanced nursing practice in various ambulatory and community-based settings, encompassing both urban and rural environments. Students will focus on promoting wellness, preventing diseases, providing episodic care, and managing chronic illnesses within a family-centered approach.

Upon successfully completing the program, graduates will be equipped to practice independently or collaboratively as pediatric primary care nurse practitioners in diverse healthcare settings, effectively meeting the needs of a broad range of patient populations.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Science in Nursing - Pediatric Primary Care Nurse Practitioner

Total Credits
45

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3809

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science in Nursing (MSN) Pediatric Primary Care Nurse Practitioner

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater in a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all MSN admission paperwork including the NursingCAS application, FIU supplemental application, a written essay, recommendations, and Curriculum Vitae, as well as favorable personal interview with MSN Committee.

Application Process

Applicants must complete the following steps in order to be considered for admission:

STEP 1 – Submit an application to Nursing CAS (the Centralized Application Service for Nursing Programs)

(1) Complete an online application via Nursing CAS **http://www.nursingcas.org** and pay the appropriate fee to Nursing CAS.

(2) Complete the required FIU supplemental application and pay the $30 fee.

(3) Send official transcripts from **ALL SCHOOLS attended** (all Associates & Bachelors degree coursework) to Nursing CAS for upload and verification. **EXCEPTION:** Foreign transcripts, along with their official evaluations (grades, credits, and GPA in U.S. terms), should be sent directly to the college at the following address: Nicole Wertheim College of Nursing & Health Sciences, AHC-3, Room 121, 11200 S.W. 8th Street, Miami, FL, 33199.

(4) Upload all required supplemental items including three (3) professional nursing references, professional CV, copy of an active Florida RN License, and Personal Statement to Nursing CAS.

STEP 2 – Professional Interview

(1) Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

(2) Interview candidates may be instructed to bring an additional set of official transcripts to their interview appointment.

Admissions Requirements for the Post-BSN-to-DNP Pediatric Primary Care Nurse Practitioner-MSN/DNP

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level).

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all admission paperwork including the NursingCAS application, a written essay, Recommendations, and Curriculum Vitae

(7) Essay (500 words) addressing desired focus and areas of interest for practice in Post-BSN-to-DNP program.

(8) Three (3) professional recommendations describing ability to be successful in a MSN-DNP program.

(9) Curriculum Vitae.

(10) Successful personal Interview with the Graduate Admissions Committee.

In order to advance to the DNP Scholarly Project course series component of this track, students must meet the following requirements upon conferral of MSN degree:

(1) Maintain good academic standing as defined in the FIU Student Handbook

(2) Current licensure with no restrictions as an APRN in your state of residence;

(3) Proof of Advanced Practice Specialty National Board Certification in the specialty of conferred MSN (i.e., AGNP, FNP, PNP, PMHNP)

Program Requirements

Program Objectives

The objectives of the MSN program are to prepare graduates as:

(1) Leaders, educators, and change agents in the delivery of high-quality, accessible, culturally competent healthcare in local and global societies.

(2) Professional advanced practice nurses who use communication, interprofessional collaboration, and synthesis of evidence-based practice, scholarship, and research in the delivery of health care for local and global societies.

(3) Facilitators and leaders of interprofessional health care teams who use an understanding of organizational systems and the environment and are able to integrate care services and heath care policy across local and global societies.

(4) Critical thinkers who actively and skillfully utilize ethical principles into the translation of evidence into safe, affordable, accessible, innovative, quality care.

(5) Advanced practice nurses who deliver patient and family centered holistic care using knowledge of basic sciences including genetics/genomics, preventive health, and advances in health technology

(6) Advanced practice nurses who analyze, influence, and develop health policy that promotes access and delivery of high-quality healthcare to diverse populations.

Program Policies

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of immunizations upon entry to into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the degree program.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to safely carry out professional responsibilities.

Progression in the Program

The student must maintain a cumulative GPA of 3.0 in required graduate courses with a minimum of a "B" (85%) or better in all required courses.

If a student earns less than an 85 in any course, the course must be repeated and earn a grade of “85” or better. If this course is a pre[1]requisite for another course, the student will not be allowed to continue enrollment for that course and may be allowed to enroll in other courses if applicable to the program. Only one course repeat in the program will be allowed. Therefore, a student who earns a grade below an 85 in more than one course will be dismissed from the program.

Students may not have a cumulative GPA below 3.0 in the courses for more than two semesters. If the cumulative GPA for required coursework is below 3.0 for a third semester, the student will be dismissed from the program.

Academic Standing

Good Standing: To achieve and maintain a classification of good standing, the student must maintain a minimum G.P.A. of 3.0 in the courses required for the MSN and DNP degrees.

MSN Level Course Requirements

Type

Completion Requirement

Graduate Nursing Core: 9 credits

Complete ALL of the following Courses:

- NGR5110 - Theories in Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

Advanced Practice Nursing Core: 13 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice

Clinical Education Seminar: 1 credit

Complete ALL of the following Courses:

- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Advanced Child Health Nursing: 15 credits

Complete ALL of the following Courses:

- NGR6301C - Advanced Child Health Nursing I
- NGR6301L - Advanced Child Health Nursing Practice I
- NGR6302 - Advanced Child Health Nursing II
- NGR6302L - Advanced Child Health Nursing Practice II
- NGR6337 - Clinical Decision Making in Advanced Child Health Nursing

Role Development: 4 credits

Complete ALL of the following Courses:

- NGR6337L - Role Synthesis in Advanced Child Health Nursing Practice

Graduation Requirements

(1) Successful completion of 45-48 semester credits in nursing required courses and all clinical experience requirements.

(2) Completion of a thesis (6 credits), a master's paper (3 credits), or a research project (3 credits).

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B-" or below will not count toward satisfying graduate degree requirements.

(5) With the exception of thesis courses, students are expected to register for courses with letter grades. Electives may be taken as pass/fail subject to the approval of the advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Post-BSN-to-DNP Pediatric Primary Care Nurse Practitioner-MSN/DNP

The Post-BSN-to-DNP is a program of graduate doctoral study for registered nurses. The Post-BSN-to-DNP program of study builds upon the initial clinical training of entry level nurses prepared at the baccalaureate level. This program will include the study of: advanced specialty practice; systematic practice and program outcome evaluation; application of health information resources; development of safe, equitable, and cost effective health policy; innovation, implementation and evaluation of care delivery models; leadership development in healthcare delivery and clinical expertise for advanced nursing practice education. Graduates of this program will be eligibility for certification as a Pediatric Primary Care Nurse Practitioner. The goals of Post-BSN-to-DNP program are to prepare nurses for leadership roles in a specialized area of advanced nursing practice with an emphasis on: philosophical, ethical, and scientific principles that provide the foundation for leadership in professional nursing care; continued acquisition of knowledge and clinical skills in an area of advanced practice specialization; and leadership and clinical expertise in healthcare delivery, evaluation, quality improvement and advanced practice nursing education.

Requirements

(1) Successful completion of 59 semester credits in post-BSN-to-DNP program required courses and all specialty clinical experience requirements; as well as satisfactory attainment of terminal program competencies (exit examination) prior to conferral of MSN degree.

(2) Successful completion of all DNP required core courses (36 credits), including DNP Project public presentation and defense are required for conferral of DNP degreAchievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(3) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B- or below will not count toward satisfying graduate degree requirements.

(4) With the exception of DNP Project courses, students are expected to register for courses with letter grades.

Other Curricular Offering: Post-BSN-to-DNP Pediatric Primary Care Nurse Practitioner

Type

Completion Requirement

Doctor of Nursing Practice Core: 36 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice
- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7942C - DNP Project III

Advanced Practice Nursing Core: 14 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice
- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Graduate Nursing Core: 8 credits

Complete ALL of the following Courses:

- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing
- NGR6703 - Role Development of the Advanced Practice Nurse

Pediatric Primary Care Nurse Practitioner: 19 credits

Complete ALL of the following Courses:

- NGR6301C - Advanced Child Health Nursing I
- NGR6301L - Advanced Child Health Nursing Practice I
- NGR6302 - Advanced Child Health Nursing II
- NGR6302L - Advanced Child Health Nursing Practice II
- NGR6337L - Role Synthesis in Advanced Child Health Nursing Practice
- NGR6337 - Clinical Decision Making in Advanced Child Health Nursing

ACTRS:CFI - Undergraduate Certificate in Actuarial Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Actuarial Studies

The Undergraduate Certificate in Actuarial Studies provides a focus for students interested in pursuing a career in the actuarial sciences. The primary emphasis of this program is on the mathematical and statistical background that forms the foundation of the work in this area. This certificate program is open to degree-seeking students only and is most suitable for students studying Mathematics or Statistics. It would also be valuable for those who wish eventually to enter the actuarial field, but choose to major in an allied discipline (e.g., Business or Computer Science). In addition, it provides students currently working in this area with opportunities to develop or upgrade their skills. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
32

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
27.0301

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 32

Type
Completion Requirement

Statistics and Mathematics Required Courses: 20 credits

Complete ALL of the following Courses:

- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc
- MAS3105 - Linear Algebra
- STA4321 - Introduction to Mathematical Statistics I
- STA3930 - Special Topics

Additional Required Courses: 12 credits

Complete at least 4 of the following courses:

- STA4322 - Introduction to Mathematical Statistics II
- MAD3401 - Numerical Analysis
  OR MAD5405 - Numerical Methods
- MAP5236 - Mathematical Techniques of Operations Research
- STA4234 - Introduction to Regression Analysis
  OR STA5236 - Regression Analysis
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- ECO4237 - Money Interest Cap
- ACG2021 - Accounting for Decisions
- ACG3024 - Introduction to Accounting for Managers and Investors
- FIN3403 - Financial Management
- COP2210 - Programming I
  OR COP3337 - Computer Programming II

An overall average of ‘B’ (3.0 GPA) or better in the 32 semester-hours of coursework listed above, with a grade of ‘C’ or better in each course. A minimum of 12 of these semester-hours must be earned in courses taken at the University.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ADDIC:CFI - Graduate Certificate in Addictions

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Addictions

This graduate certificate provides specialized advanced clinical training for social work students and professionals working in the addictions field. It will meet all of the classroom educational requirements laid out by the State of Florida for certification through the Florida Certification Board. This certificate program is open to degree-seeking students in only. For more information, visit the School of Social Work website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
44.0701

Requirements

Simple Requirements

Admissions Requirements

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 30

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SOW5105 - Human Behavior and the Social Environment I
- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- SOW5324 - Theory and Practice With Groups

- SOW5342 - Social Work Practice with Individuals and Families
- SOW5629 - Social Work Practice with Diverse Populations
- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice
- SOW6435 - Evidence-Based Social Work Practice
- SOW5710 - Current Issues in Addiction Practices
- SOW6114C - Assessment and Treatment of Addiction and Related Problems
- SOW6711 - Prevention of Addiction and Related Problems

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

AEHRD:MS - Master of Science in Adult Education and Human Resource Development

Overview

Degree Offered
MS - Master of Science

Program Title
Adult Education and Human Resource Development

The Master of Science (MS) in Adult Education and Human Resource Development prepares individuals to be trainers, organizational development specialists, instructional designers, human performance consultants, and/or researchers in human resource development. Graduates of the program become program coordinators, instructors, directors of non-profit agencies, community school administrators, and outreach professionals in workplace development, community and technical colleges, and corporations. This degree meets the requirements for Florida's certified program in Adult Education Administration as specified on the Florida Department of Education website, and the content for the American Society Training and Development “Certified Learning Professional” program.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Adult Education and Human Resource Development

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.1201

Requirements

Simple Requirements

Admissions Requirements

Please note:

Admission is currently suspended in this degree program

(1) A bachelor’s degree from an accredited institution and a minimum GPA of 3.0 or better on a 4.0 scale for the last 60 credits of upper-division undergraduate coursework;

(2) A statement of intent, 500 words or less, describing (a) the applicant’s personal and professional goals and how the degree program will enable the accomplishment of these goals and (b) the ways in which the applicant will be an asset to the program;

(3) Complete and current résumé listing educational and professional preparation and employment background; and

(4) Two letters of recommendation from individuals who can knowledgeably assess and describe the applicant's leadership potential and ability to perform graduate-level work. At least one reference must be from an academic source such as a former professor.

(5) Official test scores, official transcripts, letters and other supporting documents should be submitted following the instructions on the Graduate Admissions portal.

Note: The GRE is not a requirement for admission into the M.S. in Adult Education and Human Resource Development Program.

Program Requirements

The M.S. in Adult Education and Human Resource Development (AE & HRD) program consists of 36 hours, with 33 hours of professional emphasis courses in the AE & HRD program area and 3 hours of research methods.

Program Credit Hours: 36 credits

Type

Completion Requirement

Required Courses: 36 credits

Complete ALL of the following Courses:

- ADE5386 - Individual Learning and Adult Education
- ADE6186 - Comprehensive Program Evaluation in AE/HRD
- LBS5155 - Workplace Diversity
- ADE6260 - Management of AE/HRD Programs
- ADE6360 - Adult Teaching Methods
- ADE6945 - Internship in Adult Education or Human Resource Development
- EDF5481 - Foundations of Educational Research
- ADE6476 - Computer Based Training
- ADE5383 - Instructional Analysis and Design
- ADE6286 - Instructional Development and Implementation
- ADE5387 - Organizational Learning and Human Resource Development
- ADE7571 - Consulting as an Adult Education/HRD Process
  OR ADE6180 - Organizational and Community Processes in AE/HRD

This degree meets the requirements for the state certified program in Adult Education Administration (https://www.fldoe.org/teaching/certification/certificate-subjects/administrative-rules/6a-4-008.stml). This degree also covers the content for the American Society Training and Development "Certified Learning Professional" program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

AFNLT:CFI - Undergraduate Certificate in Afro-Latin American Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Afro-Latin American Studies

The Undergraduate Certificate in Afro-Latin American Studies places a strong emphases on Afro-Latin American cultural expressions in all their national sub-regional, temporal, and socioeconomic diversities. It offers coordinated insights into the ongoing challenges Afro-descendant communities face locally, nationally, and internationally.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

Students complete 18 credit hours of study from disciplines as diverse as geography, history, international relations, journalism, sociology, anthropology, literature, music, and political science. The program director may approve other courses upon request. Students requesting an exception from these lists must present a syllabus for the course they would like to enroll in, prior to enrollment. The courses considered for such an exception should have at least a 35% Afro-Latin American content. Not all courses are offered every semester.

Certificate Requirements: 18 credits

Type
Completion Requirement

Required Core Courses: 6 credits

Complete ALL of the following Courses:

- AFA4930 - African and African Diaspora Studies Theory
- AFA4241 - The African Diaspora in Latin America

Electives (Arts and Humanities, Social Sciences) Courses

Earn at least 12 credits from the following:

- AFA2004 - Black Popular Cultures: Global Dimensions
- AFA4931 - Special Topics in African Diaspora Studies
- AFA4905 - Independent Study
- AFA4351 - Hip Hop Culture, Social Consciousness and Social Entrepreneurship
- AFA4370 - Global Hip Hop
- AFA4372 - Race, Gender and Sexuality in Hip Hop
- AFA4941 - African and African Diaspora Studies Internship
- AFS4265 - Latin America and the Caribbean in Africa: South-South Interactions
- ARH3511 - Introduction to the Visual Arts of the African World
- CPO4394 - Race and Politics in the Americas
- LAH2020 - Latin American Civilization
- LAH3132 - The Formation of Latin America
- LAH3200 - Latin America: The National Period
- LAH4482 - Cuba: 18th-20th Centuries
- LAH4600 - History of Brazil
- LAH4737 - Music, Modernity and Identity in Latin American History
- LAH4634 - Politics of Race and Nation in Brazil
- WOH4230 - The African Diaspora and the Atlantic Slave Trade

Prior to enrolling in the last course for this “Stand Alone Certificate”, all students should approach the AADS office and indicate that they are about to complete the curricular requirements. Students should be advised that the term paper they turn in in their last certificate course will be used to assess Certificate Student Learning Outcomes. Students will have to make an oral presentation of that paper at an event AADS will routinely organize at the end of the fall and spring semesters, every year.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

AFNLTG:CFI - Graduate Certificate in Afro-Latin American Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Afro-Latin American Studies

The Graduate Certificate in Afro-Latin American Studies employs a multidisciplinary approach to the study of the economic, social, cultural, and historical experiences of people of African descent and their communities in the Latin American Region. These include descendants from those brought over during the Transatlantic slave trade and those who came in subsequent migration movements. The certificate is designed to complement students' professional and academic interests and qualifications, and provides opportunities to students who want to excel in a variety of careers demanding expertise in international, transnational, and multicultural issues. The certificate places a strong emphasis on Afro-Latin American cultural expressions in all their national, subregional, temporal, and socioeconomic diversities. It offers coordinated insights into the ongoing challenges Afrodescendant communities face locally, nationally, and internationally. It also focuses on the ways in which Afro-Latin American communities and individuals have developed political and creative strategies for survival in the midst of, and resistance to, racism and political, economic, and social oppression.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

Students complete 18 credit hours of study from disciplines as diverse as geography, history, international relations, journalism, sociology, anthropology, literature, music, and political science. The two required courses (6 credits) should be taken at the start of the Certificate Program. The other 12 credits must come from the elective courses, comprising both Arts and Humanities courses, and Social Sciences courses. The program director may approve other courses upon request. Students requesting an exception from these lists must present a syllabus for the course they would like to enroll in, prior to enrollment. The courses considered for such an exception should have at least a 35% Afro-Latin American content. Not all courses are offered every semester.

Certificate Requirements: 18 credits

Type

Completion Requirement

Required Core Courses: 6 credits

Complete ALL of the following Courses:

- AFA5005 - African and African Diaspora Studies Theory
- AFA6245 - The African Diaspora in Latin America

Electives (Arts and Humanities, Social Sciences) Courses: 12 credits

Earn at least 12 credits from the following:

- AFA5302 - Africana Visual Arts
- AFA5600 - National and Transnational Policy Analysis: The African Diaspora (Inactive)
- AFA5932 - Special Topics in African and African Diaspora Studies
- AFA6905 - Independent Study
- AFA6911 - Research Paper / Proposal Writing in African and African Diaspora Studies
- AFA6920 - African and African Diaspora Studies Graduate Colloquium
- AFA6940 - Community Project/Internship Research in African and African Diaspora Studies
- ANT6319 - The African Diaspora: Anthropological Perspectives
- ANG5396 - Representations of Africa and Africans in Films (Inactive)
- ANG5397 - Advanced African Diaspora Cultures and Performativity (Inactive)
- ANG6339 - Seminar on Latin America
- ANG6472 - Anthropology of Globalization
- ANG6473 - Diasporas, Migration, and Globalization
- ECS5406 - Latin American Economies
- LAS5907 - Independent Study
- LAH5905 - Readings in Latin American History
- LAH5935 - Topics in Latin American History
- LAH6906 - Advanced Readings in Latin American History
- LAH6915 - Research in Latin American History
- LAH6932 - Research Seminar in Latin American History I
- LAH6933 - Research Seminar in Latin American History II
- RLG5384 - Rasta, Vodou, Santeria
- RLG5488 - Theology and Liberation Movements (Inactive)
- SPN5539 - Special Topics in Afro-Hispanic Culture (Inactive)
- SYD6626 - Cuba Seminar
- WOH5237 - The African Diaspora Since the End of the Slave Trade (Inactive)
- WOH5236 - The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

AFNP:MSN - Master of Science in Nursing - Family Nurse Practitioner Program

Overview

Degree Offered
MSN - Master of Science in Nursing

Program Title
Family Nurse Practitioner

The Master of Science in Nursing (MSN) degree in Family Nurse Practitioner program prepares students to deliver comprehensive primary healthcare services to individuals and families across the lifespan, including pregnant and postpartum mothers. The curriculum emphasizes advanced nursing practice in diverse ambulatory and community-based settings, both urban and rural, focusing on wellness, disease prevention, episodic care, and the management of chronic illnesses through a family-centered approach.

Upon successful completion of the program, graduates are equipped to practice independently or collaboratively as family nurse practitioners in a variety of healthcare settings, catering to the needs of diverse populations.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Science in Nursing - Family Nurse Practitioner

Total Credits
49

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3805

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science in Nursing - Family Nurse Practitioner

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater in a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all MSN admission paperwork including the NursingCAS application, FIU supplemental application, a written essay, recommendations, and Curriculum Vitae, as well as favorable personal interview with the Graduate Admissions Committee.

Application Process

Applicants must complete the following steps in order to be considered for admission:

STEP 1 – Submit an application to Nursing CAS (the Centralized Application Service for Nursing Programs)

(1) Complete an online application via Nursing CAS **http://www.nursingcas.org** and pay the appropriate fee to Nursing CAS.

(2) Complete the required FIU supplemental application and pay the $30 fee.

(3) Send official transcripts from **ALL SCHOOLS attended** (all Associates & Bachelors degree coursework) to Nursing CAS for upload and verification. **EXCEPTION:** Foreign transcripts, along with their official evaluations (grades, credits, and GPA in U.S. terms), should be sent directly to the college at the following address: Nicole Wertheim College of Nursing & Health Sciences, AHC-3, Room 121, 11200 S.W. 8th Street, Miami, FL, 33199.

(4) Upload all required supplemental items including three (3) professional nursing references, professional CV, copy of an active Florida RN License, and Personal Statement to Nursing CAS.

STEP 2 – Professional Interview

(1) Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

(2) Interview candidates may be instructed to bring an additional set of official transcripts to their interview appointment.

Admissions Requirements for the Post-BSN-to-DNP Family Nurse Practitioner- MSN/DNP

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all admission paperwork including the NursingCAS application, a written essay, Recommendations, and Curriculum Vitae

(7) Essay (500 words) addressing desired focus and areas of interest for practice in Post-BSN-to-DNP program.

(8) Three (3) professional recommendations describing ability to be successful in a MSN-DNP program.

(9) Curriculum Vitae.

(10) Successful personal Interview with Graduate Admissions Committee.

In order to advance to the DNP Scholarly Project course series component of this track, students must meet the following requirements upon conferral of MSN degree:

(1) Maintain good academic standing as defined in the FIU Student Handbook

(2) Current licensure with no restrictions as an APRN in your state of residence;

(3) Proof of Advanced Practice Specialty National Board certification in the specialty of conferred MSN (i.e., AGNP, FNP, PNP, PMHNP)

Program Requirements

Program Objectives

The objectives of the MSN program are to prepare graduates as:

(1) Leaders, educators, and change agents in the delivery of high-quality, accessible, culturally competent healthcare in local and global societies.

(2) Professional advanced practice nurses who use communication, interprofessional collaboration, and synthesis of evidence-based practice, scholarship, and research in the delivery of health care for local and global societies.

(3) Facilitators and leaders of interprofessional health care teams who use an understanding of organizational systems and the environment and are able to integrate care services and heath care policy across local and global societies.

(4) Critical thinkers who actively and skillfully utilize ethical principles into the translation of evidence into safe, affordable, accessible, innovative, quality care.

(5) Advanced practice nurses who deliver patient and family centered holistic care using knowledge of basic sciences including genetics/genomics, preventive health, and advances in health technology

(6) Advanced practice nurses who analyze, influence, and develop health policy that promotes access and delivery of high-quality healthcare to diverse populations.

Program Policies

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of immunizations upon entry to into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the degree program.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to safely carry out professional responsibilities.

Progression in the Program

The student must maintain a cumulative GPA of 3.0 in required graduate courses with a minimum of a "B" (85%) or better in all required courses.

If a student earns less than an 85 in any course, the course must be repeated and earn a grade of “85” or better. If this course is a pre[1]requisite for another course, the student will not be allowed to continue enrollment for that course and may be allowed to enroll in other courses if applicable to the program. Only one course repeat in the program will be allowed. Therefore, a student who earns a grade below an 85 in more than one course will be dismissed from the program.

Students may not have a cumulative GPA below 3.0 in the courses for more than two semesters. If the cumulative GPA for required coursework is below 3.0 for a third semester, the student will be dismissed from the program.

Academic Standing

Good Standing: To achieve and maintain a classification of good standing, the student must maintain a minimum G.P.A. of 3.0 in the courses required for the MSN and DNP degrees.

MSN Level Course Requirements

Type

Completion Requirement

Graduate Nursing Core: 9 credits

Complete ALL of the following Courses:

- NGR5110 - Theories in Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

Advanced Practice Nursing Core: 13 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice

Clinical Education Seminar: 1 credit

Complete ALL of the following Courses:

- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Advanced Family Health Nursing: 19 credits

Complete ALL of the following Courses:

- NGR6601C - Advanced Family Health Nursing I
- NGR6601L - Advanced Family Health Nursing Practice I
- NGR6602C - Advanced Family Health Nursing II
- NGR6602L - Advanced Family Health Nursing Practice II
- NGR6748 - Clinical Decision Making in Advanced Family Nursing Practice

Role Development: 4 credits

Complete ALL of the following Courses:

- NGR6619L - Role Synthesis in Advanced Family Health Nursing Practice

Graduation Requirements

(1) Successful completion of 49-52 semester credits in nursing required courses and all clinical experience requirements.

(2) Completion of a thesis (6 credits), a master's paper (3 credits), or a research project (3 credits).

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B-"or below will not count toward satisfying graduate degree requirements.

(5) With the exception of thesis courses, students are expected to register for courses with letter grades.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Post-BSN-to-DNP Family Nurse Practitioner- MSN/DNP

The Post-BSN-to-DNP is a program of graduate doctoral study for registered nurses. The Post-BSN-to-DNP program of study builds upon the initial clinical training of entry level nurses prepared at the baccalaureate level. This program will include the study of: advanced specialty practice; systematic practice and program outcome evaluation; application of health information resources; development of safe, equitable, and cost effective health policy; innovation, implementation and evaluation of care delivery models; leadership development in healthcare delivery and clinical expertise for advanced nursing practice education. Graduates of this program will be eligibility for certification as a Family Nurse Practitioner. The goals of the Post-BSN-to-DNP program are to prepare nurses for leadership roles in a specialized area of advanced nursing practice with an emphasis on: philosophical, ethical, and scientific principles that provide the foundation for leadership in professional nursing care; continued acquisition of knowledge and clinical skills in an area of advanced practice specialization; and leadership and clinical expertise in healthcare delivery, evaluation, quality improvement and advanced practice nursing education.

Requirements

(1) Successful completion of 63 semester credits in post-BSN-to-DNP program required courses and all specialty clinical experience requirements; as well as satisfactory attainment of terminal program competencies (exit examination) prior to conferral of MSN degree.

(2) Successful completion of all DNP required core courses (36 credits), including DNP Project public presentation and defense are required for conferral of DNP degree.

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B- or below will not count toward satisfying graduate degree requirements.

(5) With the exception of DNP Project courses, students are expected to register for courses with letter grades.

Other Curricular Offering: Post-BSN-to-DNP Family Nurse Practitioner

Type

Completion Requirement

Doctor of Nursing Practice Core: 36 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice
- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7941C - DNP Project II

Advancing Practice Nursing Core: 14 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice
- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Graduate Nursing Core: 8 credits

Complete ALL of the following Courses:

- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing
- NGR6703 - Role Development of the Advanced Practice Nurse

Family Nurse Practitioner: 23 credits

Complete ALL of the following Courses:

- NGR6601C - Advanced Family Health Nursing I
- NGR6601L - Advanced Family Health Nursing Practice I
- NGR6602C - Advanced Family Health Nursing II
- NGR6602L - Advanced Family Health Nursing Practice II
- NGR6619L - Role Synthesis in Advanced Family Health Nursing Practice
- NGR6748 - Clinical Decision Making in Advanced Family Nursing Practice

AFNST:CFI - Undergraduate Certificate in African Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in African Studies

The Undergraduate Certificate in African Studies places a strong emphasis on African cultural expressions in all their regional, temporal, and socioeconomic diversities. It offers coordinated insights in to the ongoing challenges African communities face locally, nationally, and internationally.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students complete 18 or 20 credit hours of study from disciplines as diverse as geography, history, international relations, journalism, sociology, anthropology, literature, music and political science. If a student elects to take a language course (5 credits), the total credits they will need to accumulate to satisfy the requirements for this certificate will be 20 credits. If instead a student enrolls in either WOL1170 Introduction to Wolof or SWA1100 Intro Swahili Lang and Cult during study abroad program, the total credits they will accumulate to satisfy the requirements for this certificate will be 18 credits. The program director may approve other courses upon request. Students requesting an exception from these lists must present a syllabus for the course they would like to enroll in. Not all courses are offered every semester.

General Requirements: 18 or 20 credits

Type

Completion Requirement

Required Core Courses: 6-8 credits

Earn at least 6 credits from the following:

- AFH2000 - African Civilizations
  OR AFS3011 - African Civilization, Religion and Philosophy
- SWA1130 - Swahili I (Inactive)
- SWA1131 - Swahili II (Inactive)
  OR WOL1130 - Wolof I (Inactive)
  OR SWA1100 - Introduction to Swahili Language and Culture (Inactive)
  OR WOL1170 - Introduction to Wolof Language and Culture (Inactive)

Arts and Humanities Courses: 6-9 credits

Earn at least 6 credits from the following:

- AFS3332 - Gender and Sexualities in Sub-Saharan African Contexts
- AFA4930 - African and African Diaspora Studies Theory
- AFA4931 - Special Topics in African Diaspora Studies
- AFS4210 - African Visual Arts
- AFA4340 - Health, Society and Culture in the African World (Inactive)
- AFA4905 - Independent Study
- AFH4100 - History of Africa I
- AFH4200 - History of Africa II
- AFH4450 - History of South Africa
- AFS4200 - African Drums I
- AFS4201 - African Drums II (Inactive)
- ARH3511 - Introduction to the Visual Arts of the African World
- ARH4520 - African Arts
- DAA3347 - West African Dance
- FRW4750 - French-African Lit (Inactive)
- LIT4351 - Major Afri Writers
- REL4370 - African Religions
- WOH4230 - The African Diaspora and the Atlantic Slave Trade

Social Sciences Courses: 6-9 Credits

Earn at least 6 credits from the following:

- AFS3331 - Women and Human Rights in Sub-Saharan Africa
- AFS4265 - Latin America and the Caribbean in Africa: South-South Interactions
- ANT4352 - African Peoples and Cultures
- CPO3204 - African Politics
- INR3252 - International Relations of North Africa
- INR3253 - International Relations of Sub-Saharan Africa

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

AFNWS:CFI - Graduate Certificate in African and African Diaspora Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in African and African Diaspora Studies

The Graduate Certificate in African and African Diaspora Studies employs a multidisciplinary approach to the study of the economic, social, cultural and historical experiences of people of Africa and people of African descent globally. The certificate is designed to complement students' professional and academic interests and qualifications by providing additional expertise on U.S.-born African Americans, Continental Africans, and/or international communities of the African Diaspora, singularly or in combination.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Certificate Requirements: 15 credits

Type
Completion Requirement

Required Course

Complete ALL of the following Courses:

- AFA5005 - African and African Diaspora Studies Theory

The 12 remaining credit hours may be drawn from courses in the Humanities and Social Sciences as listed below. Note that students are expected to complete 6 credits from each list. Students should consult with advisors since new courses are frequently added, and special topic courses sometimes concern Africa and the African Diaspora. Students may also select other courses not listed below with approval from the Director of AADS or from the Director of AADS Graduate Programs after submitting the appropriate syllabus. Not all courses are offered every semester.

List I: The Humanities

Students must choose between 6 and 9 credits from the list below:

Earn at least 6 credits from the following:

- AFA5107 - Teaching the African-American Experience
- AFA5341 - Health Issues in the African World (Inactive)
- AFA5932 - Special Topics in African and African Diaspora Studies
- AFA6245 - The African Diaspora in Latin America
- AFH5905 - Readings in African History
- AFH5935 - Topics in African History
- FRE5508 - La Francophonie (Inactive)
- HAI5235 - Haitian Creole Seminar
- LIN6602 - Language Contact
- LIT5359 - African Diaspora Women Writers
- LIT5358 - Black Literature and Literary/Cultural Theory
- RLG5122 - African-American Religion
- RLG5372 - The Globalizing of African Spirituality
- RLG5384 - Rasta, Vodou, Santeria
- RLG5488 - Theology and Liberation Movements (Inactive)
- SPN5539 - Special Topics in Afro-Hispanic Culture (Inactive)
- WOH5236 - The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807
- WOH5237 - The African Diaspora Since the End of the Slave Trade (Inactive)

List II: The Social Sciences

Students must choose between 6 and 9 credits from the list below:

Earn at least 6 credits from the following:

- AFA5600 - National and Transnational Policy Analysis: The African Diaspora (Inactive)
- AFA6217 - Sex, Race, and Power in European Colonialisms (Inactive)
- AFA6851 - Advanced Seminar in African and African Diaspora Studies
- ANG5396 - Representations of Africa and Africans in Films (Inactive)
- ANG5397 - Advanced African Diaspora Cultures and Performativity (Inactive)
- ANG6473 - Diasporas, Migration, and Globalization
- ANT6319 - The African Diaspora: Anthropological Perspectives
- CPO5325 - Politics of the Caribbean
- CPO6350 - Seminar in Brazilian Politics
- CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context
- ECS5406 - Latin American Economies

- ECS7435 - Economics of the Caribbean (Inactive)
- INR5087 - Ethnicity and the Politics of Development
- INR5255 - Seminar in African Development
- INR6936 - Seminar in Inter-American Politics
- SYD6705 - Comparative Analysis of Ethnicity and Race
- SYD6796 - Sex, Race, and Power in Colonial Times (Inactive)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

AFNWST:MA - Master of Arts in African and African Diaspora Studies

Overview

Degree Offered
MA - Master of Arts

Program Title
African and African Diaspora Studies

The Master of Arts (MA) degree in African and African Diaspora Studies provides interdisciplinary, graduate-level education and prepares students to develop and employ theoretical, analytical, and methodological approaches in the research of critical issues pertaining to African America, Africa, and its diasporas. The objective of the program is to prepare scholars for professional positions in a range of fields and for further study at the PhD level. Multidisciplinary in scope and diverse in approach, the degree is ideal for candidates interested in a wide array of subjects pertaining to African America, continental Africa, and the African diaspora.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in African and African Diaspora Studies

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
05.0201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in African and African Diaspora Studies

Each applicant to the African & African Diaspora Studies Graduate Program (AADS) must complete an online graduate application form and arrange to send transcripts of all prior undergraduate and graduate work and official reports of the TOEFL (if applicable) to the FIU's Office of Graduate Admissions. Each applicant should also send a separate statement of purpose to the director of the AADS Graduate Programs, along with copies of the above material, a resume, and writing sample. The statement of purpose should express the applicant's academic and professional objectives as well as specific interest in African & African Diaspora Studies. Applicants are strongly encouraged to include examples of academic or other relevant professional work that may support their application. Applicants must request three letters of recommendation from professors able to comment on their academic ability. The letters of recommendation should be sent directly to the Director of the African & African Diaspora Studies Graduate Programs.

The application file must be complete before the African & African Diaspora Studies Graduate Committee will consider the applicant for admission. For the admissions deadline please go to https://africana.fiu.edu/academics/admission-requirements-and-procedures/index.html. To be admitted into the MA in AADS program, a student must meet the university's graduate admission requirements and the following minimum standards:

(1) Applicants must have a baccalaureate degree from an accredited college or university.

(2) Applicants must have achieved an undergraduate grade point average (GPA) of 3.0 overall or-in the last 60 credits." The student must also have a GPA of 3.5 on any previous graduate work. Applicants must submit grade transcripts for consideration.

(3) Applicants should request that three letters of recommendation from individuals able to judge their academic potential be sent directly to the Director of the AADS Graduate Programs. For the exact street address, please consult our website at http://africana.fiu.edu.

(4) Applicants are encouraged to submit examples of written work and other supporting materials.

(5) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

Financial Aid

Each academic year a limited number of graduate students are hired as graduate assistants. Graduate assistantships are allocated on a competitive basis and typically pay a substantial portion of tuition expenses and provide a stipend. To be considered for an assistantship, the applicant must make such a request in writing to the Director of AADS Graduate Programs. The Director of the AADS Graduate Programs will make the awarding of teaching assistantships in consultation with the AADS Director. Students receiving an assistantship are required to perform approximately (but not more than) 20 hours of teaching and research related duties per week and are required to participate in a one-hour seminar related to teaching at the beginning of their first semester.

Admissions Requirements for the 4+1 BA in Women's and Gender Studies to MA in African and African Diaspora Studies Accelerated Degree Pathway

To be considered for admission to the Accelerated (4+1) BA in WGS/MA in AADS Degree Pathway, students must have completed 75 credits toward the Bachelor's degree in WGS.

Students may apply as early as the end of their sophomore year. Students need only apply once to the Accelerated (4+1) BA/MA Degree Pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor's degree program. Advisors can assist with this process.

Admissions Requirements

(1) Current enrollment in the Bachelor's degree program in Women's and Gender Studies.

(2) Current GPA of 3.2 or higher

(3) Students meet all other admissions criteria for the graduate degree program in AADS.

(4) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IFLTS) A total score of 80 on the IBT TOEFL or 6.3 on the IETS is required.

Admissions Requirements for the MA in African and African Diaspora Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet-based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Admissions Procedures

To be accepted into this program, students must submit an application to the PhD in Global and Sociocultural Studies with a sub-plan for a MA in African & African Diaspora Studies. This designation will appear in the menu of programs in the graduate application. To be accepted into this program, students must submit an application by **January 1** in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units. The following must be submitted as part of the online application:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) Statement of purpose explaining his/her interest for enrolling in both the AADS MA program and in the PhD program in GSS. The statement of purpose must clearly address the applicant's academic and professional objectives for enrolling in both fields of inquiry. The statement of purpose must also indicate the intended major (anthropology, geography, or sociology) the applicant plans to select while engaged in the PhD in GSS;

(6) Three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability;

(7) A curriculum vitae; and

(8) Writing samples and other relevant professional work that may support their applications.

Admissions Requirements for the MA in African and African Diaspora Studies and PhD in History Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.0 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.25 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 90 on the IBT TOEFL (equivalent to 575 on the paper-based version of the Test of English as a Foreign Language) is required.

Admissions Procedures

To be accepted into this pathway, students must submit an application to the PhD in History with a sub plan for a MA in African & African Diaspora Studies. This designation will appear in the menu of programs in the graduate application. Applicants should prepare all application materials in time for the Department of History and the Office of Graduate Admissions to receive them no later than **December 1** for the following year's fall admissions. Applicants will be notified of the Department's recommendation regarding their application no later than March 15.

The following documents must be submitted as part of the application. They will be reviewed by the Admissions Committee from both units.

(1) Official transcripts of all prior college-level work (undergraduate Bachelor's degree and any graduate transcripts);

(2) Official GRE scores or equivalent;

(3) Official TOEFL scores, if applicable;

(4) A curriculum vita;

(5) A detailed statement of research interests, reasons for seeking the MA/ PhD, future career goals, a summary of scholarly and extra-curricular activities, and the names of History Department faculty members who would be appropriate dissertation advisors (Note: Consult the department website for information about faculty members)

(6) A writing sample (such as a seminar paper) which demonstrates the ability to conduct research and write effectively; and

(7) Three letters of reference from academic sources or others able to judge academic abilities and potential.

In addition, an interview (in person or phone) with members of the MA in AADS Program and/or appropriate faculty in the Department of History is highly recommended.

Admissions Requirements for the MA in African and African Diaspora Studies and PhD in International Relations Joint Degree Pathway

To be accepted into this pathway, students must simultaneously submit applications for the M.A. in African & African Diaspora Studies and the Ph.D. in International Relations by January 15 in the year in which they wish to begin their studies.

To be considered for admission, students must meet the following requirements:

(1) Minimum cumulative grade point average of 3.2 in undergraduate work.

(2) Minimum cumulative grade point average of 3.5 in any prior graduate work.

(3) Official Graduate Record Exam (GRE) scores.

(4) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 90 on the iBT TOEFL (equivalent to 575 on the paper-based version of the Test of English as a Foreign Language) is required.

Applicants must follow the admission procedures for both programs (see the appropriate sections in this graduate catalog). Only applications to begin studies in the fall semester will be considered. This designation will appear in the menu of programs in the graduate application, and students must indicate their intention to apply for this combined degree pathway.

Each applicant must complete an online graduate application form and arrange to send transcripts of all prior college (undergraduate and graduate) work and official reports of the Graduate Records Exam (GRE) and TOEFL (if applicable) to FIU's Office of Graduate Admissions.

Each applicant should also submit a separate statement of purpose, along with copies of the above material. The letter of application should include a statement expressing the applicant's academic and professional objectives. Applicants must include writing samples and other relevant professional work that may support their applications. Applicants must request three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability. The letters of recommendation should be sent directly to the Director of the African & African Diaspora Studies Graduate Programs. AADS will photocopy the recommendation letters once they are all in and send them to the International Relations Graduate Program Director.

The application file must be complete before the African & African Diaspora Studies/International Relations Graduate Program Committees will consider the applicant for admission. We encourage applicants to send their application material sooner.

Admission Requirements for the MA in African and African Diaspora Studies and PhD in Political Science Joint Degree Pathway

To be accepted into this pathway, students must simultaneously submit applications for the M.A. in African & African Diaspora Studies and the Ph.D. in Political Science by January 15 in the year in which they wish to begin their studies.

To be considered for admission, students must meet the following requirements:

(1) Minimum cumulative grade point average of 3.2 in undergraduate work.

(2) Minimum cumulative grade point average of 3.5 in any prior graduate work.

(3) Official Graduate Record Exam (GRE) scores from with the last five years.

(4) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 90 on the iBT TOEFL (equivalent to 575 on the paper-based version of the Test of English as a Foreign Language) is required.

Applicants must follow the admission procedures for both programs (see the appropriate sections in this graduate catalog). Only applications to begin studies in the fall semester will be considered. This designation will appear in the menu of programs in the graduate application, and students must indicate their intention to apply for this combined degree pathway.

Each applicant must complete an online graduate application form and arrange to send transcripts of all prior college (undergraduate and graduate) work and official reports of the Graduate Records Exam (GRE) and TOEFL (if applicable) to FIU's Office of Graduate Admissions.

Each applicant should also submit a separate statement of purpose, along with copies of the above material. The letter of application should include a statement expressing the applicant's academic and professional objectives. Applicants must include writing samples and other relevant professional work that may support their applications. Applicants must request three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability. The letters of recommendation should be sent directly to the Director of the African & African Diaspora Studies Graduate Programs. AADS will photocopy the recommendation letters once they are all in and send them to the International Relations Graduate Program Director.

The application file must be complete before the African & African Diaspora Studies/International Relations Graduate Program Committees will consider the applicant for admission. We encourage applicants to send their application material sooner.

Program Requirements

General Information

The MA in African & African Diaspora Studies is cohort-based and only admits students to begin their studies in the fall semester. The MA in AADS curriculum unfolds over three terms: fall, spring, and summer C. The full curriculum comprises 30 credits. To graduate on time, students are expected to enroll in courses for 10 credits every term. During the AFA6920 AADS Graduate Colloq sessions (three times, 1 credit each), enrolled students work closely with the AADS faculty mentor and/or Graduate Program Director to prepare their exit requirement (Portfolio). Students will be assigned such as faculty mentor by the AADS Graduate Program Director (GPD) upon admission. Students may request to work with a specific AADS faculty member. Such selection must be requested by the third week of the fall semester. Before placing such request to the AADS GPD, a student must approach and get the approval of the chosen AADS faculty member. That AADS faculty member will serve as the chairperson of the student's research paper/proposal or internship report committee.

Research Paper/Proposal Option

To fulfill this requirement, the student must compile a portfolio of their most representative work, along with a reflection on each paper of how each paper relates to AADS methods and theories. The portfolio should reflect their academic work and interests. Students will work with the Graduate Program Director and/or faculty mentor to develop their portfolio over the fall and spring semesters. Students will complete the portfolio and are required to give an oral presentation (oral defense) of their portfolio to AADS faculty as a requirement for successful completion of AFA6911 Prop Writing in AADS.

The FIU faculty eligible to evaluate the oral presentation are the faculty members who have achieved graduate faculty standing as established by the University Graduate School and are core or affiliated faculty in AADS. Other FIU faculty not identified in that list may be considered to serve on a committee (but not as chairperson of that committee) based on research, identified interest, and publications after approval from the Director of AADS Graduate Programs.

Language Requirement

Students will be asked to demonstrate proficiency in a language other than English according to the nature of their research paper/proposal and professional interests. Credit hours earned in meeting this language requirement will not count toward the 30 credit hours required for the degree.

Program Credit Hours: 30

Type

Completion Requirement

Term 1 - Fall

Complete ALL of the following Courses:

- AFA5005 - African and African Diaspora Studies Theory
- AFA5855 - Research Methods and Scholarly Writing in Africana Studies
- AFA6920 - African and African Diaspora Studies Graduate Colloquium

Plus one elective from the list of Humanities or Social Sciences (3 credits)

Term 2 - Spring

Complete ALL of the following Courses:

- AFA6920 - African and African Diaspora Studies Graduate Colloquium

Plus three electives from Humanities and Social Sciences (9 credits)

Term 3 - Summer

Complete ALL of the following Courses:

- AFA6911 - Research Paper / Proposal Writing in African and African Diaspora Studies
- AFA6920 - African and African Diaspora Studies Graduate Colloquium

Plus two electives from the list of Humanities or Social Sciences (6 credits)

Elective Options

Type

Completion Requirement

List of Electives 1: The Humanities

List of Electives 1: The Humanities includes history of art, classics, history, literature, performing arts, philosophy, theology, and anthropology. With approval of the Graduate Director, students may also select other courses not listed below after submitting the appropriate syllabus.

Earn at least 6 credits from the following:

- AFA5932 - Special Topics in African and African Diaspora Studies
- AFA5107 - Teaching the African-American Experience
- AFA5341 - Health Issues in the African World (Inactive)
- AFA5600 - National and Transnational Policy Analysis: The African Diaspora (Inactive)
- AFA6851 - Advanced Seminar in African and African Diaspora Studies
- AFH5905 - Readings in African History
- AFH5935 - Topics in African History
- FRE5508 - La Francophonie (Inactive)
- HAI5235 - Haitian Creole Seminar
- LIN6602 - Language Contact
- LIT5359 - African Diaspora Women Writers
- LIT5358 - Black Literature and Literary/Cultural Theory
- RLG5122 - African-American Religion
- RLG5372 - The Globalizing of African Spirituality
- RLG5384 - Rasta, Vodou, Santeria
- RLG5488 - Theology and Liberation Movements (Inactive)
- SPN5539 - Special Topics in Afro-Hispanic Culture (Inactive)
- WOH5236 - The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807
- WOH5237 - The African Diaspora Since the End of the Slave Trade (Inactive)

List of Electives 2: The Social Sciences

List of Electives 2: The Social Sciences includes anthropology; business and management; economics; education; human geography; law; linguistics; media studies; political science and international relations; psychology; social policy and sociology. With approval of the Graduate Director, students may also select other courses not listed below after submitting the appropriate syllabus.

Earn at least 6 credits from the following:

- ANG6473 - Diasporas, Migration, and Globalization
- ANG5397 - Advanced African Diaspora Cultures and Performativity (Inactive)

- ANG5396 - Representations of Africa and Africans in Films (Inactive)
- ANT6319 - The African Diaspora: Anthropological Perspectives
- CPO5325 - Politics of the Caribbean
- CPO6350 - Seminar in Brazilian Politics
- CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context
- ECS5406 - Latin American Economies
- ECS7435 - Economics of the Caribbean (Inactive)
- INR5087 - Ethnicity and the Politics of Development
- INR5255 - Seminar in African Development
- INR6936 - Seminar in Inter-American Politics
- SYD6705 - Comparative Analysis of Ethnicity and Race

Graduation Requirements

Candidates must obtain a grade of “B” or higher in all courses and achieve a cumulative point average of at least 3.0 (based on a 4.0 scale) and present a satisfactory research paper, proposal, or report with scholarly citation styles admitted in the discipline. The selection of the citation style must be made with the research paper/proposal/report advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: 4+1 BA in Women's and Gender Studies to MA in African and African Diaspora Studies Accelerated Degree Pathway (30 credits)

Type

Completion Requirement

Term 1 (Fall)

The Accelerated (4+1) BA in WGS /MA in AADS Degree Pathway allows qualified students to earn both their Bachelor’s and MA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the Accelerated (4+1) BA/MA Degree Pathway will be considered to have undergraduate status until the student applies for graduation from the WGS Bachelor’s degree program. No undergraduate credit may count toward the graduate degree. Upon conferral of the Bachelor’s degree, students will be granted graduate status and be eligible for graduate assistantships. Only 5000 level or higher courses with at least 50% gender studies content, and no more than four courses (12 credits), may be applied toward both degrees.

General Requirements

The FIU Bachelor’s degree in Women’s and Gender Studies must be awarded before the Master’s degree in African and African Diaspora Studies.

Fulfill ALL of the following requirements:

Term 1 (Fall): Required Courses

Complete ALL of the following Courses:

- AFA5005 - African and African Diaspora Studies Theory
- AFA5855 - Research Methods and Scholarly Writing in Africana Studies
- AFA6920 - African and African Diaspora Studies Graduate Colloquium

AND

Term 1 (Fall): Elective Option

One elective (3 credits) from List 1: The Humanities or List 2: The Social Sciences
Students will select from the lists of electives in the "Program Requirements" section above.

Term 2 (Spring)

Fulfill ALL of the following requirements:

Term 2 (Spring): Required Course

Complete ALL of the following Courses:

- AFA6920 - African and African Diaspora Studies Graduate Colloquium

AND

Term 2 (Spring): Elective Options

Three elective courses (9 credits) from List 1: The Humanities or List 2: The Social Sciences
Students will select from the lists of electives in the "Program Requirements" section above.

Term 3 (Summer C)

Fulfill ALL of the following requirements:

Term 3 (Summer C): Required Courses

Complete ALL of the following Courses:

- AFA6911 - Research Paper / Proposal Writing in African and African Diaspora Studies
- AFA6920 - African and African Diaspora Studies Graduate Colloquium

AND

Term 3 (Summer C): Elective Options

Two elective courses (6 credits) from List 1: The Humanities or List 2: The Social Sciences
Students will select from the lists of electives in the "Program Requirements" section above.

Additional Comments:

Language Requirement

Students will be asked to demonstrate proficiency in a language other than English according to the nature of their research paper/proposal and professional interests. Credit hours earned in meeting language requirement will not count toward the 30 credit hours required for the degree.

Other Curricular Offering: MA in African and African Diaspora Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

The combined African & African Diaspora Studies MA/Global & Sociocultural Studies PhD pathway allows qualified graduate students to develop an expertise in African & African Diaspora Studies by earning an MA in AADS while progressing toward a PhD in one of the three major areas in the Global and Sociocultural Studies Department geography, sociology, or anthropology.

Degree Requirements for MA in African & African Diaspora Studies

This 30-credit, one year, three-semester program occurring over the Fall, Spring, and Summer includes 9 credits of core AADS courses, which includes 3 credits for the directed research paper exit option, 9 credits of core Global and Sociocultural Studies courses, and 12 credits of electives. There is also a Foreign Language Requirement.

MA in AADS Core: 9 credits

--AFA5005 AAD Studies Theory African & African Diaspora Studies Theory: 3 credits
--AFA5855 Research Methods AADS Research Methods in African and African Diaspora Studies: 3 credits
--AFA6920 AADS Graduate Colloq African & African Diaspora Studies Graduate Colloquium (3 credits: 1 credit over three semesters)

Combined MA in AADS/PhD in Global and Sociocultural Studies Core

--ISS6305 Res Meth and Design Research Methods and Design: 3 credits

MA in AADS Elective: 15 credits

Nine credits of elective courses with an AADS focus must be from the Global and Sociocultural Studies Department. Six credits may be from outside of the Department but within the Green School and/or the College of Arts & Sciences. Students wishing to take courses outside of the Green School and the College of Arts & Sciences must seek prior approval. **Note:** Students are advised to take at least 9 of these elective credits in their chosen major discipline for GSS (anthropology, geography, or sociology).

MA in AADS Research Proposal option

To graduate from the MA in AADS, students enrolled in this combined MA/PhD pathway must elect to complete either a research proposal or research paper for their exit option. Those who elect to write a research proposal must take AFA 6911 Research Paper/Proposal Writing in African and African Diaspora Studies.

MA in AADS Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests.

Application for Graduation from MA in AADS

Students should apply for graduation for the MA in AADS during the summer term if they are on track for completing all requirements for the degree — including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in Global and Sociocultural Studies.

Matriculation to PhD in GSS

All students must undergo a successful M.A. review upon completion of the AADS Masters Program requirements in order to continue toward the Ph.D. in GSS. The GSS Graduate Committee, along with an appointee from AADS, conducts these reviews. The purpose of the M.A. review is to determine the ability of the student to do Ph.D. level work with the department's faculty. Among the information considered during the review are students' performances and grades in courses, and faculty recommendations.

Degree Requirements for PhD in Global and Sociocultural Studies

The doctorate in Global and Sociocultural Studies requires a minimum of 75 credits beyond the baccalaureate including a dissertation based on original research. 30 credits of the MA in AADS will count toward the 75-credit minimum. Thus, a minimum of 45 credits must be earned beyond the MA.

Major Courses: 33 credits

All doctoral students will choose a major in Anthropology, Geography, or Sociology. The following distribution of coursework is required.

(a) Major theory: 3 credits

(b) Major methods: 3 credits

(c) Major course electives: 6 credits minimum

(d) Exam and dissertation credits and GSS and non-GSS Department electives

--Doctoral Exam Preparation: 6 credits maximum

--Doctoral Dissertation: 15 credits minimum

General Electives: 12 credits

--GSS and non-GSS Department electives

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the Ph.D. General Exam by enrolling in a maximum of six credits of exam preparation for their major. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (**http://gradschool.fiu.edu**). The Ph.D. General Exam addresses the student's anticipated dissertation topic, and is conducted according to the University Graduate School Policies and Procedures Manual and the Department's Ph.D. General Exam guidelines.

The Dissertation Proposal and Defense/Candidacy Exam

After passing the Ph.D. General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the Ph.D. program in Global and Sociocultural Studies. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation hours (ANG 7980, GEO 7980, or SYA 7980). The Ph.D. program requires a student to be continuously enrolled in a minimum of 3 hours of Doctoral Dissertation each semester from the time of advancement to candidacy until completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the University community. The University Graduate School's regulations governing the dissertation are described at **http://gradschool.fiu.edu**.

Other Curricular Offering: MA in African and African Diaspora Studies and PhD in History Joint Degree Pathway

The Combined African & African Diaspora Studies MA / Ph.D. in History pathway allows qualified graduate students to complete the MA in African & African Diaspora Studies (MA in AADS) en route to the Ph.D. in History. This pathway will train doctoral students within the discipline of Atlantic History while giving them area studies expertise in African & African Diaspora Studies In combination, these two programs provide a beneficial synthesis for interdisciplinary approaches to both the Atlantic world and the African diasporic experience.

MA in African & African Diaspora Studies (MA in AADS) Requirements

This 30-credit, one year, three-semester program occurring over the Fall, Spring, and Summer includes 9 credits of core AADS courses, which includes 3 credits for the directed research paper exit option, 9 credits core History courses, and 12 credits of electives. There is also a Foreign Language Requirement.

MA in AADS Core Courses: 9 credits

--AFA5005 AAD Studies Theory African and African Diaspora Studies Theory: 3 credits
--AFA5855 Research Methods AADS Research Methods in African and African Diaspora Studies: 3 credits
--AFA6920 AADS Graduate Colloq AADS graduate colloquium: 3 credits (1 credit over three semesters)

Combined MA in AADS/PhD in History Core Courses: 9 credits

--HIS6059 Historical Methods Historical Methods: credits
--6 credits in any of the following courses, or any other graduate History courses with an AADS focus:

AFA6851 Advanced Seminar in AADS Advanced Seminar in African and African Diaspora Studies
AFH5905 Rdgs In African Hist Readings in Asian History
AFH5935 Topics/African Hist Topics in African History
AFH6915 Rsch African Hist Research in African History
AFH6932 Rsch African Hist I Research Seminar in African History I
AFH6933 Rsch African Hist II Research Seminar in African History II
WOH5236 Adv Afr Diaspora I The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807
WOH5237 Adv Afr Diaspora II The African Diaspora Since the End of the Slave Trade

MA in AADS Electives: 12 credits
--12 credits of elective courses with an AADS focus, at least 6 credits of which are from within the Department of History (making a total of 15 History credits) such as those on the following list:

AFA6851 Advanced Seminar in AADS Advanced Seminar in African and African Diaspora Studies
AFH5905 Rdgs In African Hist Readings in African History
AFH5935 Topics/African Hist Topics in African History
AFH6915 Rsch African Hist Research in African History
AFH6932 Rsch African Hist I Research Seminar in African History I
AFH6933 Rsch African Hist II Research Seminar in African History II
WOH5236 Adv Afr Diaspora I The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807
WOH5237 Adv Afr Diaspora II The African Diaspora Since the End of the Slave Trade

Students wishing to take courses outside of the Green School and/or the College of Arts & Sciences must seek prior approval from the Graduate Program Directors of the MA and PhD programs.

MA in AADS Research Proposal Option

To graduate from the MA in AADS, students enrolled in this combined MA/PhD program must elect the research proposal option and take the proposal writing course AFA6911 Prop Writing in AADS Research Paper/Proposal Writing in African and African Diaspora Studies.

MA in AADS Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests.

Application for Graduation from MA in AADS

Students should apply for graduation for the MA in AADS during the summer term if they are on track for completing all requirements for the degree – including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in History.

PhD in History Requirements

Students will begin study toward the Ph.D. in History immediately following their satisfactory completion of MA in AADS degree requirements. Students are expected to meet all the degree requirements for the Ph.D. in History, which requires a total of 75 credits.

Courses required ***in addition to*** the degree requirements for the MA in African & African Diaspora Studies (minimum 45 credits):

--HIS6906 Adv Rdgs Atl Civ Advanced Readings in Atlantic Civilization: 3 credits
--HIS6918 Rsch Atlantic Civ Research in Atlantic Civilization: 3 credits
--6 credits outside of AADS and Atlantic Civilization (also excluding Methods), 3 credits of which must be in a comparative course (HIS or WOH prefix)
--Electives: 18 credits
--HIS7980 PH.D. Dissertation Dissertation: 15 credits

Language Requirements

All students must acquire reading competence in two languages other than English. The language requirement may be fulfilled in one of two ways: 1) achieving a High Pass on the department examination in one language, and at least a Pass on the second; or 2) achieving a Pass or High Pass in departmental examination in one language, and competency in social science quantitative skills, demonstrated by receiving a grade of “B” or “B+”, for Pass, and “A” or “A-“, for High pass, in an appropriate course approved for this purpose by the Graduate Program Director. At least one High Pass must be received. Language requirements vary, according to the concentration fields. In cases where the dissertation will be in the history of US or English-speaking countries, one language plus the quantitative skill is sufficient. In Latin American history, either Spanish or Portuguese, and a second language appropriate to the student’s field are required. Language exams will be graded on a High Pass, Pass, and Fail basis; a High pass is required in the student’s primary language. Students should check with the Department’s Graduate Program Director to determine which languages are appropriate for their program of studies.

Comprehensive Examinations and the Dissertation

Following completion of all course work, satisfaction of language requirements, and the constitution of a dissertation committee, students will be required to pass a written and an oral comprehensive examination. After the completion of their comprehensive examinations and the approval of a dissertation proposal by their dissertation committee, students will write a doctoral dissertation. The time needed for the research and writing of dissertations in History is variable, although doctoral candidates normally spend one year engaged in continuous field research and a second year in full-time writing.

Restrictions

(1) The grade of “B” or better is required for graduate credit.

(2) At the end of the second semester of residence, or upon completion of the first 18 credit-hours of work, the Graduate Committee will examine and evaluate the student’s progress and prospects. Professors will provide detailed written evaluations of the work of all first-year Ph.D. students they have taught. Students whose progress is deemed insufficient will be advised to withdraw from the program.

(3) No more than 6 semester-hours of Topics (5935) courses toward meeting the degree requirements, without permission of the Graduate Program Director.

(4) No more than 6 semester-hours of HIS5908 Independent Studies Independent Study toward meeting the degree requirements, without permission of the Graduate Program Director.

Other Curricular Offering: MA in African and African Diaspora Studies and PhD in International Relations Joint Degree Pathway

The combined African & African Diaspora Studies M.A./International Relations Ph.D. pathway allows qualified graduate students to pursue both degrees at the same time.

Required Credits

Students must fulfill the requirements for both programs. The 30 credits for the M.A. in AADS earned by students will count toward the 75 credits required for the Ph.D. in INR.

Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests. The Director of AADS Graduate Programs will ask a university faculty member fluent in the language of interest to the student, to evaluate the student's fluency by asking her/him to summarize or synthesize the content of a text of between 10 to 20 pages, published in that language, in no more than one page. That exercise will have to take place at the university during a limited period of time. The text will be given to the student at the beginning of the exercise. The chosen text will have some connection to the student's research interest. Once a student has demonstrated proficiency for the M.A. in African & African Diaspora Studies, that proficiency will be recognized by the International Relations Ph.D. program. Therefore, proficiency in a foreign language will not be part of the candidacy exam. Credit hours earned in meeting the language requirement will not count towards the 30 credit hours required for the M.A. degree.

Students should apply for graduation with the M.A. in African & African Diaspora Studies as soon as they have completed all requirements for the degree – including the exit requirements, as specified for the M.A. in African & African Diaspora Studies. Ordinarily, students will complete these requirements and earn their M.A. before advancing to candidacy for the Ph.D. in International Relations. The research paper/proposal option is the only option available for students enrolled in this combined M.A./Ph.D. pathway.

Master of Arts in African & African Diaspora Studies Requirements

This 30-credit, one year, three semester program occurring over the Fall, Spring, and Summer includes 9 credits of core AADS courses, which includes 3 credits for the directed research paper exit option, 6 credits of core International Relations courses, and 15 credits of electives. There is also a Foreign Language Requirement.

MA in AADS Core Courses: 9 credits

--AFA5005 AAD Studies Theory African and African Diaspora Studies Theory: 3 credits
--AFA5855 Research Methods AADS Research Methods in African and African Diaspora Studies: 3 credits
--AFA6920 AADS Graduate Colloq AADS graduate colloquium: 3 credites; 1 semester of graduate colloquium

Combined MA in AADS/PhD in International Relations Core Courses: 6 credits

--INR5609 Contemp Dynam INR Contemporary Dynamics of International Relations: 3 credits
--INR6706 Pol Econ Of Int Rel Political Economy of International Relations: 3 credits

MA in AADS in electives: 15 credits

15 credits of elective courses with an AADS focus may be from outside the International Relations Department and within the Green School and/or the College of Arts & Sciences. Students wishing to take courses outside of the Green School must seek prior approval.

MA in AADS Research Proposal or Paper Option

To graduate from the MA in AADS, students enrolled in this combined MA/PhD pathway must elect to complete either a research proposal or research paper for their exit option. Those who elect to write a research proposal must take AFA6911 Prop Writing in AADS Research Paper/Proposal Writing in African and African Diaspora Studies.

Doctor of Philosophy in International Relations: 75 credits

The following courses in addition to all 30 M.A. credits:

--INR5615 Research Design Inr Research Design in International Relations: 3 credits
--GEO6473 Space/Place/Identit Space, Place, and Identity: 3 credits
--INR6608 Contemporary IR Theory Contemporary International Relations Theory: 3 credits

Major and Minor Fields: 12 credits

--Major field of study: 9 credits
--Minor field of study: 3 credits

Electives: 6 credits

Additional elective course work according to the specific information about elective courses indicated in the INTLRL:PHD section of the catalog.

Comprehensive Examinations

Once students have achieved 60 credits of course work, they must sit for written examinations on the core sequence of their fields indicated in the INTLRL:PHD section of the catalog.

Dissertation: 15 credits

See the INTLRL:PHD section of the catalog for details.

Other Curricular Offering: MA in African and African Diaspora and PhD in Political Science Joint Degree Pathway

Type

Completion Requirement

MA in African and African Diaspora Studies Requirements

The combined African & African Diaspora Studies M.A./Political Science Ph.D. pathway allows qualified graduate students to pursue both degrees at the same time.

Required Credits

Students must fulfill the requirements for both programs. The 30 credits for the M.A. in AADS will count toward the required coursework for the doctoral program.

This 30-credit, one year, three semester program occurring over the Fall, Spring, and Summer includes 9 credits of core AADS courses, which includes 3 credits for the directed research paper exit option, 6 credits of core Political Science courses, and 12 credits of electives. Students are encouraged to select eligible Political Science courses to fulfill their MA elective requirements and must seek advanced approval from the Political Science Graduate Program Director in order to have these credits applied to the Ph.D. course requirements. There is also a Foreign Language Requirement.

Fulfill ALL of the following requirements:

MA in AADS Core Courses: 9 credits

Complete ALL of the following Courses:

- AFA5005 - African and African Diaspora Studies Theory
- AFA5855 - Research Methods and Scholarly Writing in Africana Studies
- AFA6920 - African and African Diaspora Studies Graduate Colloquium

AFA6920 AADS Graduate Colloq is taken as 1 credit over three semesters for a total of 3 credits

AND

Combined MA in AADS/PhD in International Relations Core Courses: 6 credits

Complete ALL of the following Courses:

- POS5706 - Methodology
- POS5716 - Foundations of Political Science

AND

MA in AADS Electives: 15 credits

15 credits of elective courses with an AADS focus are required. Students are encouraged to select courses from within the Political Science Department. If students wish to take electives from outside the Political Science Department and within the Green School and/or the College of Arts & Sciences, they must seek prior approval from the Graduate Program Directors of both AADS and Political Science

Earn at least 15 credits from the following:

- AFA5932 - Special Topics in African and African Diaspora Studies
- AFA6245 - The African Diaspora in Latin America
- AFA5600 - National and Transnational Policy Analysis: The African Diaspora (Inactive)
- AFA5341 - Health Issues in the African World (Inactive)
- AFA6217 - Sex, Race, and Power in European Colonialisms (Inactive)
- ANG6473 - Diasporas, Migration, and Globalization
- POS5728 - Comparative Racial Politics
- CPO5325 - Politics of the Caribbean
- CPO6350 - Seminar in Brazilian Politics
- ECS5406 - Latin American Economies
- ECS7435 - Economics of the Caribbean (Inactive)
- HIS5930 - Special Topics
- INR5087 - Ethnicity and the Politics of Development
- INR5255 - Seminar in African Development
- INR6936 - Seminar in Inter-American Politics
- ISS6317 - Social Research Quantitative Methods I
- LAW6234 - Race and the Law
- RLG5488 - Theology and Liberation Movements (Inactive)
- SYD6705 - Comparative Analysis of Ethnicity and Race
- WOH5236 - The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807
- WOH5237 - The African Diaspora Since the End of the Slave Trade (Inactive)

MA in AADS Research Proposal or Paper Option

To graduate from the MA in AADS, students enrolled in this combined MA/PhD pathway must elect to complete either a research proposal or research paper for their exit option. Those who elect to write a research proposal must take AFA 6911 Research Paper/Proposal Writing in African and African Diaspora Studies.

Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their research paper/proposal and professional interests. The Director of AADS Graduate Programs will ask a university faculty member fluent in the language of interest to the student, to evaluate the student's fluency by asking her/him to summarize or synthesize the context of a text of between 10 to 20 pages, published in that language, in no more than one page. That exercise will have to take place at the university during a limited period of time. The text will be given to the student at the beginning of the exercise. The chosen text will have some connection to the student's research interest. Once a student has demonstrated proficiency for the M.A. in African and African Diaspora Studies, that proficiency will be recognized by the Political Science Ph.D. program. Therefore, proficiency in a foreign language will not be part of the candidacy exam. Credit hours earned in meeting the language requirement will not count towards the 30 credit hours required for the M.A. degree.

Students should apply for graduation with the M.A. in African and African Diaspora Studies as soon as they have completed all requirement for the degree — including the exit requirements, as specified for the M.A. in African and African Diaspora Studies. Ordinarily, students will complete these requirements and earn their M.A. before advancing to candidacy for the Ph.D. in Political Science. The research paper/proposal option is the only option available for students enrolled in this combined M.A./Ph.D. pathway.

Doctor of Philosophy in Political Science: 76 credits

Fulfill ALL of the following requirements:

Required Courses

The following courses are required for the PhD in Political Science. The M.A. earned credits that are eligible to be applied to the Ph.D. must be approved in advanced by the Political Science Graduate Program Director:

Complete ALL of the following Courses:

- POS5702 - Teaching Political Science
- POS6918 - Seminar in Political Science Research Methods
- CPO5091 - Seminar in Comparative Politics
- INR5007 - Seminar in International Politics
- POS5045 - Seminar in American Politics
- POT5007 - Seminar in Political Theory

AND

Examination Fields

12 credits (minimum) of Two Examination Fields

AND

Specialization

9 credits (minimum) of a Third Specialization

AND

Electives

9 credits (minimum) of Approved Electives
Language Requirement

The Political Science Ph.D. program requires competency in one foreign language or demonstrated competency in computer and methodological techniques when considered more appropriate. Language competency must be demonstrated prior to taking the comprehensive examinations.

Comprehensive Examinations

After satisfactory completion of course work, students will take comprehensive exams in two chosen subfields before admitted to candidacy and defending a dissertation proposal. The comprehensive exams require a demonstration of broad knowledge of the two examination fields.

Comprehensive examinations are given twice yearly, in mid-September and in mid-January.

Dissertation: 24 credits minimum

After passing the comprehensive exams, students are admitted to candidacy and enroll for dissertation credits under the supervision of their dissertation advisors. Candidates will prepare and defend a dissertation proposal. Upon completion of the work, a public defense of the dissertation will be scheduled in accordance with university policy.

Additional Comments:

AFREOD:CFI - Undergraduate Certificate in Advanced Fire Officer Development

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Certificate in Advanced Fire Officer Development

The Advanced Fire Officer Development Certificate comprises the four courses the Florida Fire College requires of firefighters wishing to promote to the level of captain. Each of these courses not only provide academic credit towards the FIU certificate but are also sent to Florida Fire College to be used to meet industry standards for promotional practices. For more information, visit the Academy for International Disaster Preparedness website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
43.0302

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This professional certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- FFP2540 - Private Fire Protection Systems
- FFP2770 - Ethical and Legal Issues for the Fire Services
- FFP2811 - Firefighting Tactics & Strategies 2
- FFP3785 - Chief Officer
- FES3780 - Analytical Approaches to Public Fire Protection

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

AGEOI:CFI - Undergraduate Certificate in Applied Geographic Information System

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Applied Geographic Information Systems

The certificate in Applied Geographic Information Systems prepares students to perform a wide array of GIS skills, data collection, and data analysis methods. The certificate program focuses on practical applications of qualitative and quantitative research methods. These prepare students (1) to continue their education into graduate/professional school and/or (2) for jobs that require knowledge and use of statistical, survey, GIS, and other research methods.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.0702

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses: 6 credits

Complete at least 2 of the following courses:

- GIS2000 - Cartography & Mapping in Geography
- GIS2040 - Introduction to Applied Skills in GIS
- GIS3043C - Introduction to Geographical Information Systems

Required Courses Part I

Category 1: Intermediate/Advanced: GIS

Complete at least 2 of the following courses:

- CCJ4072 - GIS and Crime Mapping
- GIS3048 - Applications of Geographic Information Systems
- SYA4352 - GIS and Social Research

Required Courses Part II

Category 2: Methods

Complete at least 1 of the following courses:

- CCJ4700 - Research Methods and Analysis
- CCJ4701 - Measurement and Analysis in Criminal Justice
- GEO3110 - Research Methods in Geography (Inactive)
- SYA3300 - Research Methods
- SYA4450 - Advanced Research Methods (Inactive)
- PAD4723 - Applied Research Methods for Policy & Management
- PAD4712 - IT and E-government for Public Managers

Electives

One course from those listed below or any additional class from the above categories 1 or 2, or other GIS course approved by Program Director for a total of three credit hours.

Complete at least 1 of the following courses:

- CGN4321 - GIS Applications in Civil and Environmental Engineering
- GLY3759 - Visualizing Our World With GIS (Inactive)
- SYA3400 - Introduction to Quantitative Social Research
- PCB4932 - Topics in Ecology

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

AGROG:CFI - Undergraduate Certificate in Agroecology

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Agroecology

The Undergraduate Certificate in Agroecology is an interdisciplinary program aimed at providing students with an opportunity to learn about problems and issues that emerge from the interface between agriculture, natural ecosystems, and urban areas. Students will gain an appreciation of how traditional agricultural production systems influence the quality of natural ecosystems and human environment, and also how human-caused environmental changes and urban development pressures affect agriculture. The program will emphasize natural and economic services that are provided by large agricultural areas interspersed between urban and natural areas. Students will learn structural changes that are necessary within agriculture to make it ecologically sustainable, and community supported. The program includes farm- and field-level experiential learning through internships, field demonstrations and minor experiments. This certificate program is open to degree-seeking students only.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
17

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
26.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The Agroecology Certificate Program requires successful completion of the following three categories of coursework, with a total of 17-18 credit hours.

Program Credit Hours: 17-18

Type

Completion Requirement

Agroecology Core Requirement Courses

Complete ALL of the following Courses:

- EVR4272 - Agroecology
- EVR4274 - Sustainable Agriculture

Agricultural Internship or Problem Analysis Courses

Complete ANY of the following Courses:

- AGG4941 - Internship in Agriculture
- ISC4940 - Undergraduate Research Internship in Earth and Environment
- BSC4914 - Student Research Lab II
- BSC4915L - Honors Research

Student must also complete a farm-, field-or lab-based internship that may involve working on farms, carrying out agro-ecological field observations, carrying out agricultural science lab experiments, conducting geo-spatial modeling, or conducting agriculture-related socio-economic analysis. Student will produce a report based on the internship experience. Students also will have the option of doing internship or conducting agroecology science experiments at USDA's Agricultural Research Service, Miami or other research or education institutions.

General Agricultural/Environmental Science and Social Studies Electives

Complete at least 3 of the following courses:

- HOS3012 - Introduction to Horticulture Science
- EVR4592 - Soils and Ecosystems
- EVR3723 - Natural Resource Valuation and Economics
- AEB4131 - Farm Economics and Management
- AGR4240 - Modern Crop Production
- EVR3010 - Energy Flow in Natural and Man-made Systems
- EVR3013 - Ecology of South Florida
- GIS3043C - Introduction to Geographical Information Systems
- BSC4915L - Honors Research
- EVR4026 - Ecology of Biotic Resources
- EVR4211 - Water Resources
- EVR4321 - Sustainable Resource Development
- EVR4323 - Restoration Ecology
- EVR4401 - Conservation Biology
- EVR4352 - U.S. Environmental Policy
- EVR4415 - Population and Environment Issues
- ECP3302 - Introduction to Environmental Economics
- GEO3510 - Earth Resources
- GEO4476 - Political Ecology
- GEO4354 - Geography of the Global Food System
- GLY3039 - Environmental Geology
- ENY4060 - Entomology

- IPM4020 - Integrated Pest Management
- MCB3020 - General Microbiology
- MCB3020L - General Microbiology Lab
- MCB4603 - Microbial Ecology
- PCB4301 - Freshwater Ecology
- MCB2000 - Introductory Microbiology
- BOT3014 - Botany
- BOT3154 - Local Flora
- BOT3663 - Tropical Botany
- BOT3810 - Economic Botany
- BOT4503 - Plant Physiology
- BSC4422 - Biotechnology: Applications in Industry, Agriculture and Medicine
- EVR4504 - Precision Agriculture and Environmental Sustainability
- EVR4592 - Soils and Ecosystems
- INR3043 - Population and Society
- INR4054 - World Resources and World Order
- SWS4303 - Soil Microbiology

The Certificate Committee will consider other courses toward the elective requirement on a case-by-case basis. Up to two courses taken at Miami Dade College or other colleges in the relevant areas of agricultural sciences, horticulture, ecology, and environmental sciences will count toward the general agricultural/environmental science and social studies elective requirement.

Student must earn a grade of “C” or better in all courses. Students obtaining a BS in Environmental Studies with Agri-science major [BS (Agri-science Major)] and wishing to obtain a Certificate in Agroecology must take at least two upper division courses in food, agriculture and environmental sciences or studies different from those used to satisfy the BS (Agri-science Major).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

AHLTN:CFI - Post-Graduate Nurse Practitioner Certificate in Adult-Gerontology Primary Care

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Adult-Gerontology Primary Care Nurse Practitioner

The Post-Graduate Nurse Practitioner (NP) Certificate in Adult-Gerontology Primary Care is designed for nurses who have completed a Master of Science in Nursing (MSN) degree and wish to specialize in primary care for adult and elderly populations. The program focuses on developing advanced skills in assessing, diagnosing, and managing common and complex health issues in adults and geriatric patients. Graduates of this program are prepared to provide comprehensive primary care services, promote healthy aging, and address the unique needs of older adults in various healthcare settings.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
19

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
51.3803

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Graduate Certificate in Adult-Gerontology Primary Care Nurse Practitioner

(1) A Master of Science in Nursing (MSN) degree from an CCNE, NLNAC, or ACEN accredited program.

(2) A graduate (MSN) grade point average (GPA) of 3.0 or above.

(3) Graduate courses in nursing theory (3 credits) and research (3 credits). advanced pathophysiology (3 credits), advanced health assessment (3 credits), and advanced pharmacology (3 credits). *-If the applicant's coursework in advanced pharmacology, advanced pathophysiology, and advanced health assessment took place more than 3 years ago, they may need to repeat the courses prior to enrollment specialty courses, following evaluation of record and professional experience by admission committee and program chair.*

(4) State of Florida RN and/or APRN licensure. A photocopy of the license must be submitted along with student's application to the Post Graduate Nurse Practitioner Certificate Program.

(5) Pre-admission panel interview with members of the Graduate Nursing Admissions Committee.

(6) Two letters of recommendation.

This certificate is open to non-degree-seeking students only.

Admissions Procedures

(1) STEP 1 - Submit an application to Nursing CAS (The Centralized Application Service for Nursing Programs)

-- Complete an online application via Nursing CAS http://www.nursingcas.org and pay appropriate fees. Applications will be accepted from Dec 1 to March 1 for Fall admission.

-- Send official academic transcripts from ALL SCHOOLS attended (all Associate, Bachelors, Masters degree, and higher [if applicable] coursework) to Nursing CAS for upload and verification.

-- Upload all required supplemental items including professional CV, active Florida RN and/or APRN License, recommendations and Personal Statement to Nursing CAS.

-- Complete the required FIU supplemental application and pay the $30 fee.

(2) STEP 2 - Professional Interview

-- Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

-- Interview candidates may be instructed to bring additional official transcripts to their interview appointment

Program Requirements

Advanced Practice Nursing Prerequisite Credit Hours: 13

Type
Prerequisite

Advanced Practice Nursing Pre-requisites: 13 credits

These courses are required before full admission to the certificate, unless completed up to three years earlier. They are not counted towards the certificate required credits.

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice

Advanced Practice Nursing Core Credit Hours: 19

Type
Completion Requirement

Adult-Gerontology Primary Care Nurse Practitioner: 15 credits

Complete ALL of the following Courses:

- NGR6201C - Advanced Adult-Gerontology Nursing I
- NGR6201L - Advanced Adult-Gerontology Nursing Practice I

- NGR6202C - Advanced Adult-Gerontology Nursing II
- NGR6202L - Advanced Adult-Gerontology Nursing Practice II
- NGR6209 - Clinical Decision Making in Advanced Adult-Gerontology Nursing

Advanced Practice Nurse Role Development: 4 credits

Complete ALL of the following Courses:

- NGR6700L - Role Synthesis in Advanced Adult-Gerontology Nursing Practice

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

AMCIV:CFI - Undergraduate Certificate in Ancient Mediterranean Civilization

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Ancient Med Civilization

The Ancient Mediterranean Civilization Certificate Program is an eighteen credit-hour course of study intended to enable students to gain an interdisciplinary concentration in various aspects of the Ancient Mediterranean. It is designed to enhance undergraduates' understanding of the ancient Mediterranean region, primarily (but not exclusively), the cultures of Rome, Greece, and Judaea, and to complement the student's major course of study, especially in Anthropology, English, History, Humanities, Philosophy, Religious Studies, and Visual Arts.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
54.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

A grade of C or better is required for all courses. This listing should be understood as a partial list. Students should consult with an advisor about current course offerings.

(1) All students are required to demonstrate ability in at least one Classical Language (Classical or New Testament Greek, Latin, Biblical Hebrew) or other ancient language with Director's approval.

(2) At least 18 semester hours from the following certificate program course listing, or others approved by the certificate program advisor. Students must take one Foundation course, one course from each of three fields (Culture, History, and Religion) and two courses from any field. A maximum of 5 credits may be applied towards the certificate from language classes (see section below).

Program Credit Hours: 18

Type

Completion Requirement

Classical Greek Courses

Complete ANY of the following Courses:

- GRE1130 - Classical Greek I (Inactive)
- GRE1131 - Classical Greek II (Inactive)

New Testament Greek Courses

Complete ANY of the following Courses:

- GRE3142 - New Testament Greek I
- GRE3143 - New Testament Greek II

Biblical Hebrew Courses

Complete ANY of the following Courses:

- HBR3100 - Biblical Hebrew I
- HBR3101 - Biblical Hebrew II

Latin Courses

Complete ANY of the following Courses:

- LAT1130 - Latin I (Inactive)
- LAT1131 - Latin II (Inactive)

Foundation Courses

Complete ALL of the following Courses:

- HUM3214 - Ancient Classical Culture and Civilization (Inactive)
  OR EUH2011 - Western Civilization: Early European Civilization

Culture

Complete at least 1 of the following courses:

- HUM3432 - The Roman World
- HUM4431 - The Greek World
- PHH3100 - Ancient Philosophy
- POT2010 - Classical Political Theory
- ARH4131 - Greek Art
- ARH4151 - Roman Art

History

Complete at least 1 of the following courses:

- EUH3400 - Greek History
- EUH3411 - Ancient Rome
- EUH4408 - The Age of Alexander The Great, 400-280 BC

Religion

Complete at least 1 of the following courses:

- REL3209 - The Dead Sea Scrolls
- REL3220 - Moses And Company
- REL3250 - Jesus and the Early Christians
- REL3280 - Biblical Archaeology
- REL3320 - Moses, Jesus, Muham
- REL3325 - Religions of Classical Mythology
- REL3511 - Early Christianity
- REL3625 - Intro To Talmud
- REL4224 - Prophets & Israel
- RLG5614 - Ancient Judaism

Language

Complete ANY of the following Courses:

- GRE1130 - Classical Greek I (Inactive)
- GRE1131 - Classical Greek II (Inactive)
- GRE2200 - Intermediate Greek (Inactive)
- HBR3100 - Biblical Hebrew I
- HBR3101 - Biblical Hebrew II
- LAT1130 - Latin I (Inactive)
- LAT1131 - Latin II (Inactive)
- LAT2200 - Intermediate Latin (Inactive)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

APMATH:PHD - Doctor of Philosophy in Mathematical Sciences

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Mathematical Sciences

The PhD in Mathematical Sciences is open to students interested in various fields of mathematics. Research areas within this program include harmonic analysis, nonlinear partial differential equations, inverse problems, dynamical systems, fluid dynamics, mathematical systems, mathematical physics, geometry, topology, numerical analysis, scientific computing, mathematical biology, and financial engineering. The formal course curriculum is designed to ensure thorough grounding in mathematics, as well as choice for specialization. The program prepares students for a successful academic or industrial career in the fields of science, technology, engineering, and mathematics (STEM).

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Mathematical Sciences

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
27.0301

Requirements

Simple Requirements

Admissions Requirements

(1) Have either a bachelor’s or a graduate degree in Mathematics or another quantitative field

(2) Have a GPA of at least 3.0 in the bachelor’s or Masters’ degree

(3) GRE is not required.

(4) Official transcripts and least three letters of recommendation.

(5) Have received approval of the departmental graduate committee

(6) Foreign student whose native language is not English must obtain a score of 80 or higher on the TOEFL iBT (this corresponds to 550 on the old TOEFL test) or 6.3 overall on the IELTS. The University Graduate School has a list of countries that are exempt from this requirement.

Program Requirements

Degree Program Credit Hours: 75

Type
Completion Requirement

Required Core Courses; 21 credits

Complete ALL of the following Courses:

- MAA6616 - Real Analysis
- MAA6406 - Complex Analysis
- MAD5405 - Numerical Methods
- MAP5316 - Ordinary Differential Equations
- MAP6326 - Partial Differential Equations
- MAS5145 - Applied Linear Algebra
- MAP5255 - Mathematical Scientific Computation
- MAT5921 - Training in Mathematical Exposition

Other Required Courses: 15 credits

Complete ALL of the following Courses:

- MAT7981 - PhD Dissertation

Thesis Prepartory Courses: 12 credits

Complete at least 4 of the following courses:

- MAA6506 - Functional Analysis
- MAP6217 - Calculus of Variations
- MAD6409 - Numerical Methods II
- MAD7408 - Topics in Numerical Analysis
- MAP5415 - Introduction to Fourier Analysis
- MAP6357 - Partial Differential Equations II
- MAP7359 - Topics in Partial Differential Equations
- MAP6218 - Stochastic Calculus
- MAP5467 - Stochastic Differential Equations and Applications

Thesis Research Courses

Complete ALL of the following Courses:

- MAT7908 - Independent Study
- MAT7917 - Graduate Research Seminar in Mathematics
- MAT7980 - Dissertation Research

Graduation Requirements

(1) Completing a total of 75 credit hours of course

(2) A grade of ‘B’ or higher in all required core courses and a cumulative average of 3.0 or higher in the 75 credits of coursework.

(3) Successful completion of the written portion of the Qualifying Exam. This examination is designed primarily to make sure the student has suitable background knowledge to conduct research in his/her chosen area. The student must pass the written Qualifying Exam by the end of the fifth semester (excluding summers) in the program. Two attempts are permitted. Any exception needs to be approved by the Graduate Committee. The student chooses any two of the

following six areas of the exams: (1) Analysis (including both real analysis and complex analysis); (2) Differential Equations (including both Ordinary Differential Equations and Partial Differential Equations); (3) Numerical Analysis; (4) Mathematical Statistics; (5) Algebra (Graduate Algebra and Applied Linear Algebra); (6) Geometry/Topology (Introduction to Algebraic Topology and Differential Geometry).

(4) Choosing advisor(s). The student will choose a faculty from the Department of Mathematics and Statistics as their dissertation advisor. A co-advisor could be selected from within the department or from outside.

(5) Successful completion of the oral portion of the Qualifying Exam. The student will present and defend an oral examination. The purpose of this exam is to verify that the candidate has chosen a suitable topic for dissertation research and to evaluate the candidate's ability to conduct such research. The student will normally take the oral examination after completion of the core requirements and the written portion of the Qualifying Exam. The oral examination will be conducted by a panel of math faculty including the student's advisor(s). During the oral examination, the candidate presents his/her accomplished and proposed research and answers questions from the panel and others in the audience.

(6) Upon completion of the required core courses and passing both portions of the Qualifying Exam, the student can advance to Candidacy.

Dissertation Requirements

(1) The student will assemble a Dissertation Committee of at least four faculty members [including advisor(s)], three of whom will be from the Department of Mathematics and Statistics.

(2) Submission and defense of a dissertation based upon original research in mathematical science. A dissertation is required of all candidates for the PhD degree and must conform to the format outlined in the Regulations for Thesis and Dissertation Preparation Manual available to students online from the FIU Graduate School.

(3) After submission of the dissertation and completion of all other required work for the PhD degree, the candidate will be given a final oral thesis defense examination by the Dissertation Committee. Successful completion of all of these steps will culminate in the granting of the PhD degree.

Major Requirements

Students can complete the PhD in Mathematical Sciences as described under program requirements or they may choose the Statistics Major.

This Major provides advanced training in statistical theory and translational methods to make optimal decisions based on real-world data in diverse scientific and engineering areas. Research/study on statistics allows graduates to better understand data, measure uncertainty, and calculate risk in depth.

Statistics Major

Type

Completion Requirement

Required Courses: 24 credits

The Doctor in Mathematical Sciences (Statistics) degree consists of the 8 core courses, a minimum of 15 credit hours must be of Ph.D. dissertation course, at least 4 courses (for a subtotal of at least 12 credits) from the thesis preparatory courses list. The remaining 24 credits of the required 75 may be filled by courses from:

1. Any courses from the thesis preparatory courses which are not counted as the four courses above, or thesis research courses, or other 6XXX/7XXX courses from the departmental catalog.

2. Courses of level 5000 or higher from Biostatistics, Computer Science, Mathematics, Physics, Economics, or Engineering approved by the Graduate Committee.

Complete ALL of the following Courses:

- MAS5145 - Applied Linear Algebra
- MAP5255 - Mathematical Scientific Computation
- STA6326 - Mathematical Statistics I
- STA6327 - Mathematical Statistics II
- STA5206 - Design Of Exper I
- STA6244 - Data Analysis I
- STA6247 - Data Analysis II
- STA6246 - Linear Models

Dissertation Requirment: 15 credits

Complete ALL of the following Courses:

- STA7980 - PhD Dissertation

Thesis Prepatory Courses: 12 credits

Complete at least 4 of the following courses:

- STA5236 - Regression Analysis
- STA5507 - Nonparametric Methods
- STA5676 - Reliability Engineering (Inactive)
- STA5447 - Probability Thry II (Inactive)
- STA5676 - Reliability Engineering (Inactive)
- STA6176 - Biostatistics
- STA6636 - High Dimension Data Analysis
- STA6746 - Multivariate Statistical Analysis
- STA6870 - Time Series Analysis
- STA6930 - Special Topics
- MAP6472 - Probability and Stochastic Processes
- MAP5114 - Basic Math for Machine Learning
- MAP5236 - Mathematical Techniques of Operations Research

Graduation Requirements

1. Completing a total of 75 credit hours of course.

2. A grade of ‘B’ or higher in all required statistics core courses and a cumulative average of 3.0 or higher in the 75 credits of coursework.

3. Successful completion of the written portion of the Qualifying Exam. This examination is designed primarily to make sure the student has suitable background knowledge to conduct research in his/her chosen area. The student must pass the written Qualifying Exam by the end of the fifth semester (excluding summers) in the program. Two attempts are permitted. Any exception needs to be approved by the Graduate Committee.

The following two areas of the exams will be taken: (1) Mathematical Statistics I & II, (2) Applied Statistics (including Data Analysis I and II, Design of Experiments and Linear Models)

4. Choosing advisor(s). The student will choose a faculty from the Department of Mathematics and Statistics as their dissertation advisor. A co-advisor could be selected from within the department or from outside.

5. Successful completion of the oral portion of the Qualifying Exam. The student will present and defend an oral examination. The purpose of this exam is to verify that the candidate has chosen a suitable topic for dissertation research and to evaluate the candidate's ability to conduct such research. The student will normally take the oral examination after completion of the core requirements and the written portion of the Qualifying Exam. The oral examination will be conducted by a panel of Statistics faculty including the student’s advisor(s). During the oral examination, the candidate presents his/her accomplished and proposed research and answers questions from the panel and others in the audience.

6. Upon completion of the required core courses and passing both portions of the Qualifying Exam, the student can advance to Candidacy.

Dissertation Requirements

1. The student will assemble a Dissertation Committee of at least five faculty members [including advisor(s)], with a minimum of 3 from the department of mathematics and statistics and a minimum of one from another department.

2. Submission and defense of a dissertation based upon original research in mathematical science (specialty in statistics). A dissertation is required for all candidates for the PhD degree and must conform to the format outlined in the Regulations for Thesis and Dissertation Preparation Manual available to students online from the FIU Graduate School.

3. After submission of the dissertation and completion of all other required work for the PhD degree, the candidate will be given a final oral thesis defense examination by the Dissertation Committee. Successful completion of all of these steps will culminate in the granting of the PhD degree.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

APNP:MSN - Master of Science in Nursing - Psychiatric Mental Health Nurse Practitioner Program

Overview

Degree Offered
MSN - Master of Science in Nursing

Program Title
Psychiatric-Mental Health Nurse Practitioner

The Master of Science in Nursing (MSN) degree in Psychiatric Mental Health Nurse Practitioner program equips students with the skills and knowledge necessary for assessing, diagnosing, and treating individuals with mental health disorders across the lifespan. Graduates are trained to provide comprehensive psychiatric care, including psychotherapy and medication management, in various settings (e.g., hospitals, community mental health centers, private practices, telehealth services). The program emphasizes evidence-based practice, interprofessional collaboration, and culturally appropriate care to improve mental health outcomes for diverse populations.

Upon successfully completing the program, graduates will be equipped to practice independently or collaboratively as psychiatric-mental health nurse practitioners in diverse healthcare settings, effectively meeting the needs of a broad range of patient populations.

Graduates will be eligible to take the Psychiatric Mental Health Nurse Practitioner National Certification Exam.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Science in Nursing - Psychiatric-Mental Health Nurse Practitioner

Total Credits
45

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3810

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Post-BSN-to-DNP Psychiatric-Mental Health Nurse Practitioner-MSN/DNP

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all admission paperwork including the NursingCAS application, a written essay, Recommendations, and Curriculum Vitae

(7) Essay (500 words) addressing desired focus and areas of interest for practice in the Post-BSN-to-DNP program.

(8) Three (3) professional recommendations describing ability to be successful in a MSN-DNP program.

(9) Curriculum Vitae.

(10) Successful personal Interview with the Graduate Admissions Committee.

In order to advance to the DNP Scholarly Project course series component of this track, students must meet the following requirements upon conferral of MSN degree:

(1) Maintain good academic standing as defined in the FIU Student Handbook

(2) Current licensure with no restrictions as an APRN in your state of residence;

(3) Proof of Advanced Practice Specialty National Board Certification in the specialty of conferred MSN (i.e., AGNP, FNP, PNP, PMHNP)

Program Requirements

Program Policies

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of immunizations upon entry to into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the degree program.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to safely carry out professional responsibilities.

Progression in the Program

The student must maintain a cumulative GPA of 3.0 in required graduate courses with a minimum of a "B" (85%) or better in all required courses.

If a student earns less than an 85 in any course, the course must be repeated and earn a grade of “85” or better. If this course is a pre[1]requisite for another course, the student will not be allowed to continue enrollment for that course and may be allowed to enroll in other courses if applicable to the program. Only one course repeat in the program will be allowed. Therefore, a student who earns a grade below an 85 in more than one course will be dismissed from the program.

Students may not have a cumulative GPA below 3.0 in the courses for more than two semesters. If the cumulative GPA for required coursework is below 3.0 for a third semester, the student will be dismissed from the program.

Academic Standing

Good Standing: To achieve and maintain a classification of good standing, the student must maintain a minimum G.P.A. of 3.0 in the courses required for the MSN and DNP degrees.

MSN Level Course Requirements

Type

Completion Requirement

Graduate Nursing Core: 9 credits

Complete ALL of the following Courses:

- NGR5110 - Theories in Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

Advanced Practice Nursing Core: 15 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR6743 - Advanced Practice Nursing Clinical Education Seminar
- NGR6703 - Role Development of the Advanced Practice Nurse
- NGR6744 - Professional Advanced Practice Seminar

Advanced Psychiatric-Mental Health Nursing Specialty Credits Hours: 23

Complete ALL of the following Courses:

- NGR6503 - Advanced Psychiatric-Mental Health Nursing I
- NGR6503L - Advanced Psychiatric-Mental Health Nursing Practicum I
- NGR6504C - Advanced Psychiatric-Mental Health Nursing II
- NGR6504L - Advanced Psychiatric-Mental Health Nursing Practice II

Graduation Requirements

(1) Successful completion of a minimum of 47 semester credits of graduate work beyond the baccalaureate, including 770 direct patient care clinical hours.

(2) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(3) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is “B-“ or below will not count toward satisfying graduate degree requirements.

Major Requirements

There are no majors associated with this program.

APSSR:CFI - Undergraduate Certificate in Applied Social Science Research Methods

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Undergraduate Certificate in Applied Social Science Research Methods

Applied social research skills—surveys, media analysis, digital mapping, data management and analysis, and more—are increasingly vital to career options as well for graduate and professional training in diverse fields. Non-profits, social service, government, education, healthcare, environment, disaster management, law, and business: these and other fields revolve around diverse kinds of data collection, analysis, and application. This undergraduate certificate provides students with a strong and balanced foundation upon which to pursue these opportunities.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.0102

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites: 3 credits

Type
Completion Requirement

Course Prerequisites

Complete ALL of the following Courses:

- SYA3300 - Research Methods

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Core Courses: 12 credits

Complete ALL of the following Courses:

- ANT3497 - Introduction to Qualitative Research Methods
- ANT4852 - Visual Methods in Social Sciences Research
- SYA3400 - Introduction to Quantitative Social Research
- SYA4450 - Advanced Research Methods (Inactive)

Electives: 3 credits

Students must complete one of the following courses with prior approval of the certificate program director.

Complete at least 1 of the following courses:

- ANT4905 - Directed Individual Study
- GEA4905 - Independent Study (Inactive)
- GEO4905 - Independent Study
- GIS3048 - Applications of Geographic Information Systems
- SYA4905 - Directed Individual Study
- SYA3949 - Internship

To fulfill this elective, a student may take a 3000- or 4000-level research methods course offered outside the GSS department.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ARC:MA - Master of Arts in Design

Overview

Degree Offered
MA - Master of Arts

Program Title
Design

The Master of Arts (MA) in Design is a post-professional degree program that enables students to pursue advanced studies in design. This degree offers a unique opportunity for qualified students to study industrial and product design with advanced technologies including: additive and subtractive manufacturing, robotics, fabrication, sensor technologies and Internet of things (IoT), Augmented Reality (AR), and Virtual Reality (VR), as well as other applied technologies.

For more information, visit the College of Communication, Architecture, and the Arts website.

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Arts in Design

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
04.0902

Requirements

Simple Requirements

Admissions Requirements

The following is in addition to the University's graduate admission requirements:

(1) Applicants seeking admission to the program must have either an accredited Professional BArch degree with a 3.0 GPA or an accredited Professional March degree.

(2) Applicants seeking admission to the program must have either an accredited Professional BArch degree with a 3.0 GPA based on the last 60 hours of undergraduate study or an accredited Professional March degree.

(3) Applicants must submit a portfolio of creative work for review. The portfolio review examines evidence of creative ability, academic success, and professional achievement.

(4) Applicants must submit three letters of recommendation.

(5) Applicants must submit a Statement of Intent clearly indicating which area of specialization they intend to pursue and why. The statement should include the applicant's qualifications for research and a brief outline of their intent and goal. The statement should demonstrate the applicant's intellectual merit and motivation for pursuing advanced study. Applicants will be evaluated on strength of their statement, personal achievement, and their commitment to making a meaningful contribution to the field through their research.

(6) Applicants must submit a writing sample that demonstrates the candidates' written communication skills. The sample should be illustrative of their writing and does not have to be related to the proposed area of specialization.

Program Requirements

Ownership of Student Work

Student work, submitted to the Department in satisfaction of course or degree requirements, becomes the physical property of the Department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The Department assumes no responsibility for safeguarding such materials. At its discretion, the Department may retain, return, or discard such materials. The Department will not normally discard the materials of currently enrolled students without giving the student a chance to reclaim them.

Degree Program Credit Hours: 36

Type

Completion Requirement

Course Requirements

Fulfill ALL of the following requirements:

First Year (Fall Semester)

Complete ALL of the following Courses:

- ARC5340 - Architectural Design 7
- ARC5935 - Special Topics
- ARC6906 - Independent Study
- ARC5176C - Computer Practices in Design II

AND

First Year (Spring Semester)

Complete ALL of the following Courses:

- ARC5343 - Architectural Design 8
- ARC6906 - Independent Study
- ARC6184 - Advances Studies in Technology
- ARC6229 - Theories of the Digital

**ARC6184 ADV Studies in tech and ARC6229 Theories of the Digital: Online*

AND

Second Year (Fall Semester)

Complete ALL of the following Courses:

- ARC6948 - MADES Capstone

Study Abroad programs may be included in this degree in consultation with the student's primary advisor.

Graduation Requirements

The degree will be conferred when the following conditions are met:

(1) Recommendation of the Primary Advisor and faculty of the Department.

(2) Certification provided by the Department Chair, College Dean, and University Graduate School that all degree requirements have been met.

(3) Completed undergraduate course deficiencies if specified at admission with no grades below a “C” and a GPA ≥ 3.0.

(4) No grade below a “C” will be accepted for graduation in required course or professional electives.

(5) Completed MADES Capstone course.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ARC:MARCH - Master of Architecture

Overview

Degree Offered
MARCH - Master of Architecture

Program Title
Architecture

The Master of Architecture (MArch) is a professional, STEM-designated degree accredited by the National Architectural Accrediting Board (NAAB). Based on an applicant's baccalaureate degree field of study, the MArch can be earned via a 2-year or 3-year pathway. It prepares students for professional practice in architecture through six focus areas: architectural design; history/theory; building technologies; digital technologies; ethics and professional business practice; and general education. A laboratory for the study of architecture and urbanism in the context of rapid growth, Miami provides opportunities to explore environmental challenges, historic structures, and contemporary works by the world's leading practices. The program takes advantage of Miami's geographic location as one of the principal academic and economic gateways to the Global South and Europe.

The Department of Architecture also offers an Accelerated Master of Architecture for undergraduate students to complete the MArch in a 5-year or 6-year accelerated format. Information on that alternative can be found as the Accelerated Master of Architecture on the catalog program list. For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Architecture

Total Credits
60

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
04.0902

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for all Professional Graduate Degree Paths in the Department of Architecture

All applicants must meet University graduate admissions requirements. Applicants to the Department of Architecture degree programs must also submit a portfolio of creative work for review.

The portfolio review examines evidence of creative ability, academic success, and professional achievement. It is an important component of the admissions process. Please contact the Department of Architecture for specific portfolio requirements. The deadline for portfolio submission is January 15th of each year. Portfolios submitted after this date will be considered if studio space is available.

Students who have successfully completed the portfolio review process must also meet the minimum requirements of an undergraduate degree from an accredited college or university with undergraduate grade point average (GPA) of 3.0 on a 4.0 scale, or hold a graduate degree from an accredited institution or have completed the entirety of the pre-graduate component of the Department's Accelerated Master of Architecture degree to be fully admitted in the graduate program.

Additional Information for Applicants

Applicants to the school should plan for the financial aspects of a design education. These include the cost associated with required access to a laptop computer as well as the costs of software, travel and field trips, tools and equipment, and modeling supplies. Students in the program must have access to a laptop computer through purchase, lease or other arrangements. For further information contact the Department.

Program Requirements

NAAB Statement

“In the United States, most registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit professional degree programs in architecture offered by institutions with U.S. regional accreditation, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted an eight-year term, an eight-year term with conditions, or a three-year term of initial accreditation, depending on the extent of its conformance with established education standards.

Doctor of Architecture and Master of Architecture degree programs may require a non-accredited undergraduate degree in architecture for admission. However, the non-accredited degree is not, by itself, recognized as an accredited degree.”

M. Arch. (high school degree + 174 credits)
M. Arch. (pre-professional degree + 60 credits)
M. Arch. (non-pre-professional degree + 105 credits)

Next accreditation visit: 2026

Ownership of Student Work

Student work, submitted to the Department in satisfaction of course or degree requirements, becomes the physical property of the Department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The Department assumes no responsibility for safeguarding such materials. At its discretion, the Department may retain, return, or discard such materials. The Department will not normally discard the materials of currently enrolled students without giving the student a chance to reclaim them.

Academic Travel

The Architecture Department values academic travel both nationally and abroad. Immersion in other cities and cultures provides our students with critical experiences that enhance learning. The firsthand interaction with exemplary completed buildings and sites, as well as those under construction, enrich learning throughout the curriculum. It is a requirement of the academic program in Architecture that each student participate in at least one of the department's travel options before graduation. The department offers three options for travel: 1-Residence abroad for a full semester through our Genoa, Italy, program; 2- International travel through one of the many study abroad programs offered each summer; and 3- Domestic travel outside Miami as part of a design studio. Students must hold a 3.0 or higher cumulative graduate GPA to participate in Study Abroad programs.

Academic Progression Requirements

(1) No grade below a ‘C’ will be accepted for graduation in required courses or professional electives.

(2) Student must achieve an overall cumulative graduate GPA of 3.0 in order to apply for to graduation. Refer to Graduate Academic Standing on Academic Warning, Probation, and Dismissal.

Master's Project/Thesis Requirement

Graduate students in all masters degree programs are required to undertake a master's project or a master's thesis as part of their course of study in the Department of Architecture.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Three-Year Path

A professional degree for students with a Bachelor of Arts or a Bachelor of Science, or equivalent, from an accredited institution.

Three-Year Path Prerequisites

Type
Prerequisite

Prerequisites: 11 Credits

Complete ALL of the following Courses:

- PHY2053 - Physics without Calculus I
- MAC1147 - Pre-Calculus Algebra and Trigonometry
- ARC4058 - Fundamentals of Digital Design

Three-Year Path Credit Hours: 105

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

First Year (Fall Semester): 15 Credits

Complete ALL of the following Courses:

- ARC5075 - Formative Studio
- ARC5711 - History of Design Antiquity to Middle Ages
- ARC5249 - Introduction to Design Theories
- ARC5612 - Environmental Systems in Architecture 1

AND

First Year (Spring Semester): 18 Credits

Complete ALL of the following Courses:

- ARC5076 - Formative Studio 2
- ARC5733 - History of Design Renaissance to XIX Century
- ARC5582 - Structures 1
- ARC5582L - Structures 1 Lab
- ARC5467 - Materials and Methods of Construction
- SPC5066 - Presentation Skills for Architects

AND

First Year (Summer Semester): 15 Credits

Complete ALL of the following Courses:

- ARC5077 - Formative Studio 3
- ARC5554 - Structures 2
- ARC5554L - Structures 2 Lab
- ARC5176C - Computer Practices in Design II

ARC Directed Elective (3 credits)

AND

Second Year (Fall Semester): 15 Credits

Complete ALL of the following Courses:

- ARC5361 - Integrated Comprehensive Design
- ARC5205 - Advanced Design Theories
- ARC5483 - Integrated Building Systems
- ARC5744 - History of Design from the XIX Century to Present
- ARC5744L - History of Design from the XIX Century to Present Lab

AND

Second Year (Spring Semester): 12 Credits

Complete ALL of the following Courses:

- ARC5362 - Architectural Design 9: Sustainable Practices
- ARC5555 - Structures 3
- ARC5555L - Structures 3 Lab
- ARC5621 - Environmental Systems in Architecture 2

AND

Third Year (Fall Semester) (Miami or Genoa Italy): 15 Credits

Complete ALL of the following Courses:

- ARC6356 - Architectural Design 10

ARC Directed Elective (3 credits)

ARC Directed Elective (3 credits)

ARC Directed Elective (3 credits)

AND

Third Year (Spring Semester): 15 Credits

Complete ALL of the following Courses:

- ARC6970 - Master's Project
- ARC6280 - Professional Office Practice
- ARC6949 - Architect Registration Exam Preparation

ARC Directed Elective (3 credits)

Two-Year Path

A professional track for students who have completed a 4-year pre-professional Bachelor of Arts in Architecture or Bachelor of Architectural Studies degree.

Two-Year Path Credit Hours: 60

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

First Year (Fall Semester): 15 Credits

Complete ALL of the following Courses:

- ARC5361 - Integrated Comprehensive Design
- ARC5205 - Advanced Design Theories
- ARC5483 - Integrated Building Systems
- ARC5554 - Structures 2
- ARC5554L - Structures 2 Lab

**ARC5554 Structures 2 and ARC5554L Structures 2 Lab: May be replaced with ARC elective if the content of these courses has been satisfied in the pre-professional degree program. A minimum of one of these 3 credit classes is to be satisfied in the pre-professional degree program.*

AND

First Year (Spring Semester): 15 Credits

Complete ALL of the following Courses:

- ARC5362 - Architectural Design 9: Sustainable Practices
- ARC5555 - Structures 3
- ARC5555L - Structures 3 Lab
- ARC5621 - Environmental Systems in Architecture 2
- SPC5066 - Presentation Skills for Architects

**ARC5555 Structures 3, ARC5555L Structures 3 Lab, and ARC5621 Envir Systems in Arch 2: May be replaced with ARC elective if the content of these courses has been satisfied in the pre-professional degree program. A minimum of one of these 3 credit classes is to be satisfied in the pre-professional degree program.*

AND

First Year (Summer Semester): 3 Credits

Complete ALL of the following Courses:

- ARC5176C - Computer Practices in Design II

AND

Second Year (Fall Semester) (Miami or Genoa Italy): 12 Credits

Complete ALL of the following Courses:

- ARC6356 - Architectural Design 10
- ARC5744 - History of Design from the XIX Century to Present
- ARC5744L - History of Design from the XIX Century to Present Lab

ARC Directed Elective (3 credits)

**ARC5744 Des Hist XIX to XXI and ARC5744L Des Hist XIX to XXI Lab: May be replaced with ARC elective if the content of these courses has been satisfied in the pre-professional degree program. A minimum of one of these 3 credit classes is to be satisfied in the pre-professional degree program.*

AND

Second Year (Spring Semester): 15 Credits

Complete ALL of the following Courses:

- ARC6970 - Master's Project
- ARC6280 - Professional Office Practice
- ARC6949 - Architect Registration Exam Preparation

ARC Directed Elective (3 credits)

ARCX:MARCH - Accelerated Master of Architecture

Overview

Degree Offered
MARCH - Master of Architecture

Program Title
Architecture

The accelerated Master of Architecture program provides a seamless course of study leading from undergraduate freshman year to the conferral of the Professional Master of Architecture degree (M. Arch). The Accelerated M. Arch is comprised of 174 credit hours of integrated pre-graduate and graduate coursework. The degree consists of 72 credit hours of pre-graduate coursework which is taken over two years and is followed by 102 credit hours of graduate coursework which can be completed in either three or four years. Students in the accelerated M. Arch program are awarded the professional Master's degree without first having to earn an undergraduate degree. As such, no Bachelor's degree is awarded.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Architecture

Total Credits
174

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
04.0902

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements

Application Deadline: January 15

The department admits students once a year to begin their coursework in the fall semester; therefore, it is recommended that interested applicants meet with a member of the college's Student Services and Advising Center during the Fall semester prior to the application deadline. Admission to the department is competitive and is not guaranteed. Admission will be offered based on space availability to those applicants judged by the Department Faculty Committee to have the greatest potential for successful completion of the program.

The department offers professional degrees in Architecture. The curriculum is composed of two years of foundational, undergraduate coursework followed by three (or four) years of focused graduate course work leading to the professional accredited Master of Architecture (M. Arch). The department does not award the pre-professional bachelor's degree.

Undergraduate students may apply for admission into the first year or the third year of the program. Students of the program are considered undergraduate students until they have accumulated 120 credit hours; therefore, freshman and transfer applicants must apply to both FIU's Undergraduate Admissions Office and to the department. Students accepted for admission in the first year or the third year of the department's program, and who are in good academic standing with a cumulative 3.0 GPA at completion of 120 credit hours, are automatically converted to graduate student status.

First-Year Admission Requirements

Applicants must meet the University's admission requirements and submit a design portfolio – please refer to the Design Portfolio Requirements section.

Third-Year Transfer Student Admission Requirements

Applicants for third year admission must meet the University's admission requirements and submit a design portfolio – please refer to the Design Portfolio Requirements section. Students who have completed an AA in architectural studies must meet the following requirements: minimum cumulative GPA of 3.0; completed design studio courses 1 through 4 with a grade of 'C' or better; and be judged by the Faculty Admissions Committee to have passed a competitive portfolio review. Only grades of 'C' or higher (2.0 on a 4.0 grading scale) are accepted for transfer of applicable prerequisite and core courses from other institutions.

Transfer Students: University policy allows the transfer of 60 lower-division credits. Additional upper-division transfer credits may be accepted. For most transfer students it will be necessary to take a certain number of undergraduate credits at FIU in order to achieve the minimum required to satisfy the degree requirements.

Third-Year Native Student Admission Requirements

FIU undergraduate students who wish to change their major to architecture should check program requirements and be advised by the college's undergraduate advisors well in advance of application for admission.

Design Portfolio Requirements

As part of each department's admission review process, all students are required to submit a design portfolio demonstrating the candidate's creative abilities as well as their level of design. The design portfolio is evaluated based on a candidate's demonstrated sense of composition, attention to detail, graphic communication skills, expressive quality, and sense of space, accuracy, and observation. The design portfolio should be formatted on 8.5'' x 11" sheets, bound or carefully packaged, with a maximum thickness of 3". Applicants may also include 11' x 17" sheets provided they are folded to 8.5" x 11". Design portfolios may include two-dimensional storyboards (a sequence of still images that show a story), computer printouts, and photographs of small three-dimensional models/projects. The design portfolio cannot contain slides, videos, computer discs, or other formats that require electric power to view.

First-Year Design Portfolio Requirements

All candidates' design portfolios must include a one-page (maximum) statement outlining your intentions, aspirations, and purpose in pursuing a professional degree. In addition, all candidates' design portfolios require three freehand drawings based on accurate observations: (1) a drawing of a stair or stairs, (2) a drawing of a bicycle or bicycles or a part of a bicycle or bicycles, and (3) a drawing of your own choice. These drawings may be in ink, pencil or charcoal. In addition to the three required freehand drawings, the first year design portfolio may contain reproductions of a two-or-three dimensional work.

Third-Year Transfer Portfolio Requirements

All candidates' design portfolios must include a one-page (maximum) statement outlining your intentions, aspirations, and purpose in pursuing a professional degree. The design portfolio should include no more than 10 examples of your design work executed within the past two years. Examples include, but are not limited to, studies of buildings that demonstrate your analytical ability. Recent art and/or design projects that an applicant completed in collaboration with others are acceptable as long as the example contains an explanation of the applicant's role in the process. Portfolios should not contain samples of architectural or interior design construction documents either by hand or by computer.

Additional Information for Applicants

Applicants to the Department should plan for the financial aspects of a design education. This includes the costs associated with required access to a laptop computer, as well as the cost of software, travel and field trips, tools and equipment, and modeling supplies. Students in the program must have access to a laptop computer through purchase, lease or other arrangements. Students in the Department of Architecture are encouraged to participate in the Department's study abroad semester during the fourth year. For further information, contact the Department.

Program Requirements

Student Work

Student work submitted to the Department in satisfaction of course or degree requirements becomes the physical property of the Department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The Department assumes no responsibility for safeguarding such materials. At its discretion, the Department may retain, return, or discard such materials. The Department will not normally discard the materials of current students without giving them a chance to reclaim them.

Students must petition the Department in writing for any deviation from the established policies.

Academic Standards and Policies

(1) Progression Requirements: At the conclusion of 72 credit hours of pre-graduate architecture program coursework, students with of an overall cumulative GPA of 3.0 or above move directly to graduate coursework.

(2) All students must maintain a minimum cumulative GPA of 2.75 in all undergraduate ARC courses. Students who fail to meet this minimum GPA requirement are subject to an internal academic review and may be delayed in their progression to graduate coursework.

(3) No grade below a 'C' will be accepted for graduation in required courses or professional electives.

(4) Students must maintain a minimum cumulative 3.0 or higher GPA in graduate level coursework (5000 level or higher).

(5) After three semesters or 30 credits of graduate coursework, students who fail to maintain a minimum cumulative 3.00 GPA are subject to an internal academic review, which may result in dismissal from the program.

Undergraduate to Graduate Standing

Students will be evaluated for matriculation to graduate status based upon their graduate GPA at the end of the spring semester of their 4th year (provided they have earned a minimum of 120 total credits). The criteria listed below must be satisfied:

(1) 5 Year Path and Transfer students must have completed ARC5362 Arch Design 9: Sust Prac.

(2) 6 Year Path students must have completed ARC5343 Arch Design 8.

(3) A minimum of 120 earned credits (counting no more than 60 lower-division transfer credits),

(4) 3.0 or higher GPA in graduate level coursework (5000 level or higher), and

(5) Completion of undergraduate coursework.

If student does not meet the criteria above to transition to graduate status, the student will be subject to Departmental review for continuation in the program.

Master’s Project/Thesis Requirement

Graduate students in all master’s degree programs are required to undertake a master’s project or a master's thesis as part of their course of study in the Department of Architecture.

Academic Travel

The Architecture Department values academic travel both nationally and abroad. Immersion in other cities and cultures provides our students with critical experiences that enhance learning. The firsthand interaction with exemplary completed buildings and sites, as well as those under construction, enrich learning throughout the curriculum. It is a requirement of the academic program in Architecture that each student participate in at least one of the department's travel options before graduation. The department offers three options for travel: 1-Residence abroad for a full semester through our Genoa, Italy, program; 2- International travel through one of the many study abroad programs offered each summer; and 3- Domestic travel outside Miami as part of a design studio. Students must hold a 3.0 or higher cumulative graduate GPA to participate in Study abroad programs.

NAAB Statement

“In the United States, most registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit professional degree programs in architecture offered by institutions with U.S. regional accreditation, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted an eight-year term, an eight-year term with conditions, or a three-year term of initial accreditation, depending on the extent of its conformance with established education standards.

Doctor of Architecture and Master of Architecture degree programs may require a non-accredited undergraduate degree in architecture for admission. However, the non-accredited degree is not, by itself, recognized as an accredited degree.”

M. Arch. (high school degree + 174 credits)

M. Arch. (pre-professional degree + 60 credits)

M. Arch. (non-pre-professional degree + 105 credits)

Next accreditation visit: 2026

Degree Program Credit Hours: 174

Type

Completion Requirement

Pre-Graduate Level Course Requirements: 72 Credits

Fulfill ALL of the following requirements:

Program Requirements Part I

Complete ALL of the following Courses:

- ARC1131 - Design Graphics 1
- ARC1132 - Design Graphics 2
- ARC1301 - Design Studio 1
- ARC1302 - Design Studio 2
- ARC2303 - Design Studio 3
- ARC2304 - Design Studio 4
- ARC1461 - Materials and Methods of Design
- ARC4586 - Structures 1
  AND ARC4586L - Structures 1 Lab
- ARC2701 - History of Design from Antiquity to the Middle Ages
- ARC2702 - History of Design from the Renaissance to the XIX Century
- ARC4058 - Fundamentals of Digital Design

- ART2330C - DRAWING 01: Gestures

AND

Program Requirements Part II

Communication: 9 Credits

Complete ALL of the following Courses:

- ENC1101 - Writing and Rhetoric I
- ENC1102 - Writing and Rhetoric II
- SPC2608 - Public Speaking

AND

Program Requirements Part III

Environmental Context: 11 Credits

Complete ALL of the following Courses:

- MAC1114 - Trigonometry
- PHY2053 - Physics without Calculus I
- PHY2048L - General Physics Laboratory I
- EVR1017 - Global Environment and Society

AND

Program Requirements Part IV

In addition to the courses above, students select 14 credit hours from the UCC catalog or electives with Advisor's approval.

Graduate Level Course Requirements: 102 Credits

All accelerated M. Arch students must complete the following requirements or their equivalent. A minimum of 102 semester hours are required to graduate:

Complete ALL of the following Courses:

- ARC5329 - Architectural Design 5
- ARC5335 - Architectural Design 6
- ARC5340 - Architectural Design 7
- ARC5343 - Architectural Design 8
- ARC5361 - Integrated Comprehensive Design
- ARC5362 - Architectural Design 9: Sustainable Practices
- ARC6356 - Architectural Design 10
- ARC6970 - Master's Project
- ARC5744 - History of Design from the XIX Century to Present
- ARC5744L - History of Design from the XIX Century to Present Lab
- ARC5249 - Introduction to Design Theories
- ARC5205 - Advanced Design Theories

- ARC5554 - Structures 2
- ARC5554L - Structures 2 Lab
- ARC5555 - Structures 3
- ARC5555L - Structures 3 Lab
- ARC5467 - Materials and Methods of Construction
- ARC5176C - Computer Practices in Design II
- ARC5612 - Environmental Systems in Architecture 1
- ARC5621 - Environmental Systems in Architecture 2
- ARC5483 - Integrated Building Systems
- ARC6910 - Graduate Seminar
- ARC6280 - Professional Office Practice
- ARC6949 - Architect Registration Exam Preparation
- SPC5066 - Presentation Skills for Architects

ARC 5XXX — ARC Professional Electives (6 credits)

SOA XXXX — Open SOA Electives (6 credits)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ART:BA - Bachelor of Arts in Art

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Art

The Bachelor of Arts (BA) in Art program equips students with foundational skills for careers in the arts and creative industries. Through a range of hands-on studio art experiences, students develop technical, formal, and conceptual abilities, complemented by courses in professional practices. The program offers flexibility, allowing students to focus on a non-art discipline or complete pre-professional requirements in other fields, which prepares them for graduate study in both art-related and non-art areas such as art therapy, law, business, and counseling. Graduates leave with a versatile skill set that supports a wide range of career paths.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Arts in Art

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
50.0701

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Art

See general university admissions requirements at FIU Admissions.

Admissions Requirements for the Combined BA in Art to Master of Science (MS) in Art Education Accelerated Degree Pathway

(1) Current enrollment in the BA in Art

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Portfolio review and interview

(5) Complete the separate Accelerated Bachelors/Master’s degree application, including signed approval by the director, coordinator or designee of the graduate program.

Program Requirements

Academic Progression Requirements

Students must complete the five foundation courses (15 credits) with a minimum GPA of 2.5 or greater in two attempts or fewer. These courses include ART1201C DIMENSIONS: Surface, ART1203C DIMENSIONS: Space, ART2300C DIMENSIONS: Perception, ART2608C DIMENSIONS: Time and ART3820 Research + Development . Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also successfully complete all studio courses (denoted with a C in their course number) with a minimum GPA of 2.0.

Students who do not meet these academic requirements may be dismissed from the program

Lower-Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- ARH2050 - Art History Survey I
- ARH2051 - Art History Survey II
- ART1201C - DIMENSIONS: Surface
- ART1203C - DIMENSIONS: Space
- ART2300C - DIMENSIONS: Perception
- ART2330C - DRAWING 01: Gestures

Studio Electives (6 credits)

All courses except ARH2050 Art Hist. Survey I *and* ARH2051 Art Hist. Survey II *require a "C" or higher.*

Degree Program Credit Hours: 120 (Minimum)

Type

Completion Requirement

Program Requirements: 60 Credits

Complete ALL of the following Courses:

- ART2608C - DIMENSIONS: Time
- ART3820 - Research + Development
- ARH4450 - Modern Art
- ARH4470 - Contemporary Art

ARH Electives (6)

Advisor-Approved Electives (15 credits)

Courses Part I

Complete at least 3 of the following courses:

- ART2025C - ANIMATION 01: Frames
- ART2130C - FIBERS 01: Production + Labor
- ART2400C - PRINT 01: Traces
- ART2500C - PAINTING 01: Form + Light
- ART2622C - VIDEO 01: Gestures
- ART2648C - TECHNOLOGY 01: Networks
- ART2701C - SCULPTURE 01: Bodies
- ART2750C - CERAMICS 01: Material + Structure
- PGY2401C - Beginning Photography
- PGY2800C - Beginning Digital Photography

Courses Part II

Complete at least 5 of the following courses:

- ARH4832 - CREATIVE INDUSTRIES: Exhibition Development
- ARH4834 - CREATIVE INDUSTRIES: Curatorial Practices
- ART4008 - CREATIVE INDUSTRIES: Marketing + Promotion
- ART4072 - CREATIVE INDUSTRIES: Grants + Funding
- ART4073 - CREATIVE INDUSTRIES: Legal Foundations
- ART4660C - CREATIVE INDUSTRIES: Documentation + Presentation
- ART4894 - CREATIVE INDUSTRIES: Writing + Criticism
- ART4945 - CREATIVE INDUSTRIES: Gallery + Display
- ART4949C - CREATIVE INDUSTRIES: Fieldwork + Employment
- ARH4941 - Internship
- ART4940 - Internship
- GRA4941 - Internship
- PGY4940 - Internship

Capstone Course

Complete ALL of the following Courses:

- ART4851 - CREATIVE INDUSTRIES: Capstone + Career

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Art to MS in Art Education Accelerated Degree Pathway

Students enrolled in the BA in Art may apply to the Accelerated Master’s in Art Education Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree program.

ART:BFA - Bachelor of Fine Arts in Art

Overview

Degree Offered
BFA - Bachelor of Fine Arts

Program Title
Art

The Bachelor of Fine Arts (BFA) in Art is a professional degree program designed for dedicated and ambitious artists seeking to refine their unique voice, expand creative concepts, and push the boundaries of artistic expression. This rigorous program emphasizes dedication, visionary thinking, experimentation, and personal growth, providing an ideal foundation for those pursuing professional careers as artists.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Fine Arts in Art

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
50.0702

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for the Bachelor of Fine Arts (BFA) in Art

All applicants must meet University minimum admission requirements. Candidates for the BFA in Art will be required to submit electronically a portfolio of their works with a short statement. A departmental committee will review the portfolios. The focus of the review will be on quality work, technical ability, and consistency. Currently, the CARTA departments utilize the SlideRoom service for the portfolio submissions. See the Art and Art History Department website for further information.

Admissions Requirements for the Combined BFA in Art to Master of Science (MS) in Art Education Accelerated Degree Pathway

(1) Current enrollment in the BFA in Art

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Portfolio review and interview

(5) Complete the separate Accelerated Bachelors/Master's degree application, including signed approval by the director, coordinator or designee of the graduate program.

Program Requirements

Academic Progression Requirements

Students must complete ART1201C DIMENSIONS: Surface, ART1203C DIMENSIONS: Space, ART2300C DIMENSIONS: Perception with a minimum GPA of 3.0, prior to the completion of 60 credit hours.

Students must also successfully complete ART2608C DIMENSIONS: Time, ART3820 Research + Development, and ART3822 Creative Practice, with a minimum GPA of 3.0 or higher.

Students who do not meet these academic requirements may be redirected to the BA in ART degree.

Due to the sequential, cohort-based structure of the BFA Fine Art curricula, students are expected to follow the prescribed course progression and complete the degree within the established timeframe. This includes timely enrollment in the following required courses: ART3820 Research + Development, ART3822 Creative Practice, ART4952C Thesis 01, and ART4953C Thesis 02, in accordance with the BFA degree plan. Failure to enroll in these courses as scheduled, or to maintain progress toward timely graduation, may result in removal from the BFA program and redirection to the BA in Art.

Lower-Division Preparation

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- ARH2050 - Art History Survey I
- ARH2051 - Art History Survey II
- ART1201C - DIMENSIONS: Surface
- ART1203C - DIMENSIONS: Space
- ART2300C - DIMENSIONS: Perception
- ART2330C - DRAWING 01: Gestures

Studio Electives (6 credits)

All courses except ARH2050 Art Hist. Survey I *and* ARH2051 Art Hist. Survey II *require a "C" or higher.*

Degree Program Credit Hours: 120

Type
Completion Requirement

Program Requirements: 60 credits

Complete ALL of the following Courses:

- ARH4450 - Modern Art

- ARH4470 - Contemporary Art
- ART3820 - Research + Development
- ART3822 - Creative Practice
- ART4952C - Thesis 01
- ART4953C - Thesis 02

Art History Electives (6 credits)

Studio Electives (27 credits)

Advisor-Approved Electives (9 credits)

See the Art and Art History Department website for further information.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BFA in Art to MS in Art Education Accelerated Degree Pathway

Students enrolled in the BFA in Art may apply to the Accelerated Master’s in Art Education Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree program.

ARTED:BS - Bachelor of Science in Art Education

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Art Education

The Bachelor of Science (BS) in Art Education is a professional degree program designed to train artists to teach art, art history, aesthetics, and criticism in K-12 school or studio settings. The program emphasizes the blending of research and theory with rigorous studio experience, and considers the urban, multicultural nature of the university community, and national trends within the discipline. The program involves extensive fieldwork with supervision and seminars. Students are encouraged to pursue specialized interests and needs. The program utilizes a competency-based and field-centered training model and leads to eligibility for the Florida Teaching Certificate in grades K-12. The program meets the National Visual Arts Standards and the Florida Next Generation Sunshine State Standards. It is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and by the National Association of Schools of Art and Design (NASAD). For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Science in Art Education

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
13.1302

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for Bachelor of Science (BS) in Art Education

See general university admissions requirements at FIU Admissions.

For Grades K-12 Major: Minimum 2.5 GPA required for entry into program.

Admissions Requirements for the Combined BS in Art Education to Master of Science (MS) in Art Education Accelerated Degree Pathway

(1) Current enrollment in the BS in Art Education

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Portfolio review and interview

(5) Complete the separate Accelerated Bachelors/Master's degree application, including signed approval by the director, coordinator or designee of the graduate program.

Program Requirements

Lower-Division Preparation

Type
Prerequisite

Common Prerequisite Courses

All courses except ARH2050 Art Hist. Survey I and ARH2051 Art Hist. Survey II require a grade of "C" or higher.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- EDF1005 - Introduction to Education
- ARH2050 - Art History Survey I
- ARH2051 - Art History Survey II
- ART1201C - DIMENSIONS: Surface
- ART1203C - DIMENSIONS: Space
- ART2300C - DIMENSIONS: Perception
- ART2330C - DRAWING 01: Gestures

**EDF1005 Intro To Education requires field experience of 15 clock hours outside of class time.*

Degree Program Credit Hours: 120

Type
Completion Requirement

Subject Matter Specialization Core: 36 Credits

Complete ALL of the following Courses:

- ARH4470 - Contemporary Art
- ART3310C - DRAWING 02: Real Interpretation
  OR ART3314C - Classical Drawing
  OR ART3332C - DRAWING 03: Reality + Beyond
- ART3402C - PRINT 02: Multiplicity
  OR PGY3410C - Intermediate Photography
- ART4504C - PAINTING 03: Dialogue + Inquiry
  OR ART3560C - Figure Painting
  OR ART3569C - Portrait Painting
- ART3710C - SCULPTURE 02: Spaces
  OR ART3760C - CERAMICS 02: Surface + Chemistry

Art History Electives (3 credits)

Studio Electives (12 credits)

ART Study Abroad or Advisor-Approved Electives (6 credits)

Major Requirements

BS **in Art Education: Grades K-12 Major**

The BS in Art Education: Grades K-12 major is a professional degree program designed to train artists to teach art/art history, aesthetics and criticism in a school or studio settings. The program emphasizes the blending of research and theory with rigorous studio experience, and considers the urban, multicultural nature of the university community, as well as more general national trends within the discipline. The program involves extensive fieldwork with supervision and seminars. All students are encouraged to pursue specialized interests and needs. This degree program utilizes a competency-based and field-centered training model and leads to eligibility for the Florida Teaching Certificate in grades K-12.

This program is fully accredited by the Council for the accreditation of Educator Preparation (CAEP) and by the National Association of Schools of Art and Design (NASAD).

Academic Progression Requirements

To progress into upper-division BS in Art Education: Grades K-12 courses, students must complete the four lower division foundation courses (12 credits) with a minimum GPA of 2.50 or greater in two attempts or fewer. These courses include ART1201C DIMENSIONS: Surface, ART1203C DIMENSIONS: Space, ART2300C DIMENSIONS: Perception, and ART2330C DRAWING 01. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment. Students who do not satisfy this requirement will be advised to change major to other degrees such as ARTHST:BA or INTSTUD:BA.

Graduation Requirements

In addition to University graduation requirements, the Grades K-12 Program graduation requirements include successful demonstration of the Florida Educator Accomplished Practices, GPA 2.5 or above and passing scores on all three sections of the Florida Teacher Certification Exams (General Knowledge, Professional Education, and Subject Area Exam Prekindergarten/Primary PK-3).

Grades K-12 Major Credit Hours: 120

Type

Completion Requirement

Professional Education: 24 Credits

Complete ALL of the following Courses:

- EDP3004 - Educational Psychology
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers
- ARE4316 - Special Teaching Laboratory: Art in Grades K-5
- ARE4341 - Special Teaching Laboratory: Art in Grades 6-12
- ARE4940 - Student Teaching in Art

**ARE4316 Sp. Teach. Lab: Art K-5 and ARE4341 Sp. Teach. Lab: Art 6-12: Fall only*

Additional Comments:

Special Methods and Student Teaching

Students must complete 12 credits of foundation courses prior to enrolling in 4000-level Special Teaching Lab courses. ARE4316 Sp. Teach. Lab: Art K-5 and ARE4341 Sp. Teach. Lab: Art 6-12 must be taken before ARE4940 Student Tchg In Art. Applications to student teach are due in the Office of Clinical Experiences by March 1 for Fall semester placement and June 1 for Spring semester placement.

BS in Art Education: Career Development Major

The BS in Art Education: Career Development major prepares students for employment in professions that depend on an art education background but that do not require teacher certification. Students aspiring to work with art centers, galleries, business, public and private school settings, or with nonprofit organization may consider this major for their professional preparations. Graduates of this program can obtain the Florida Art Teacher Certification by passing the GK and the FTCE exams.

The program is in accordance with and follows the recommendations of both the National Visual Arts Standards and the Florida Next Generation Sunshine State Standards, and is fully accredited by the Council for the Accreditation of Educator Preparation (CAEP) and by the National Association of Schools of Art and Design (NASAD).

Academic Progression Requirements

To progress into upper-division BS in Art Education: Career Development major courses, students must complete the four lower division foundation courses (12 credits) with a minimum GPA of 2.50 or greater in two attempts or fewer. These courses include ART1201C DIMENSIONS: Surface, ART1203C DIMENSIONS: Space, ART2300C DIMENSIONS: Perception, and ART2330C DRAWING 01. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment. Students who do not satisfy this requirement will be advised to change major to other degrees such as ARTHST:BA or INTSTUD:BA.

Career Development Major Credit Hours: 120

Type

Completion Requirement

Professional Education: 15 Credits

Complete ALL of the following Courses:

- EDP3004 - Educational Psychology
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers
- ARE4316 - Special Teaching Laboratory: Art in Grades K-5
- ARE4341 - Special Teaching Laboratory: Art in Grades 6-12

**ARE4316 Sp. Teach. Lab: Art K-5 and ARE4341 Sp. Teach. Lab: Art 6-12: Fall only*

Additional Comments:

Special Methods

Students must complete 12 credits of foundation courses prior to enrolling in 4000-level Special Teaching Lab courses. ARE4316 Sp. Teach. Lab: Art K-5 and ARE4341 Sp. Teach. Lab: Art 6-12 must be taken before ARE4940 Student Tchg In Art. Applications to student teach are due in the Office of Clinical Experiences by March 1 for Fall semester placement and June 1 for Spring semester placement.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Art Education to MS in Art Education Accelerated Degree Pathway

Students enrolled in the BS in Art Education may apply to the Accelerated MS in Art Education Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree program.

ARTED:MAT - Master of Arts in Teaching in Art Education

Overview

Degree Offered
MAT - Master in the Art of Teaching

Program Title
Art Education: Grades K-12 State Approved Teacher Education Program.

The Master of Arts in Teaching is offered in Art Education and is designed for candidates without a certification in teaching. This degree is no less rigorous than the advanced master degree program, but includes courses which provide the necessary background in professional education.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master in the Art of Teaching

Total Credits
54

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
13.1302

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master in the Art of Teaching (MAT) in Art Education

(1) BFA or a Bachelor's degree or a strong minor (30 hours with a 3.0 GPA or higher) in Fine Arts and a minimum of 3.0 cumulative GPA or higher for the last 60 hours of upper division coursework.

(2) Passing scores on all sections of the General Knowledge Exam (GK) or CLAS or GRE (considered on an individual basis). Note: GRE is NOT required, but can be used in place of GK. However, GK is recommended as it is an exit requirement.

(3) In addition the applicant must submit two (2) letters of recommendation, a résumé, a statement of personal philosophy/professional goals consistent with the objectives of the masters program. Letters and any other supporting documents are to be submitted per instructions on Graduate Admissions portal.

(4) After submission of application, applicants must schedule a portfolio interview with the Graduate Program Director. The Portfolio should contain fifteen (15) pieces of artwork including at least three (3) drawings.

Program Requirements

Degree Program Credit Hours: 54

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- EDF5443 - Measurement and Evaluation in the Classroom
- EDF5517 - Struggles of School and Society
- EDG5414 - Teaching Environments: Instructional Strategies and Classroom Management
- EDP5053 - Educational Psychology: Principles and Applications
- EEX6051 - Education of Students with Exceptionalities
- ESE5344C - Secondary Classroom Management
- RED5339 - Subject - Related Reading
- TSL5361C - TESOL for Secondary Teachers
- ARE4316 - Special Teaching Laboratory: Art in Grades K-5
- ARE4341 - Special Teaching Laboratory: Art in Grades 6-12
- ARE5945 - Supervised Teaching: Art Education
- ARE6140 - Curriculum and Instruction in Art
- ARE6262 - Organization and Coordination of School and Community Art
- ARE6746 - Seminar in Art Education: Contemporary Issues and Research

ARE 6xxx - Art Education Workshop (9 Credits)

Additional Comments:

Applications to student teaching are due in the office of the Director of Student Teaching by July 1 for Spring semester placement and by March 1 for Fall semester placement. Check with the program leader early in program enrollment to determine Fall placement availability.

Graduation Requirements

(1) An overall GPA of at least 3.0.

(2) Successful demonstration of all of the Florida Educator Accomplished Practices at the Preprofessional level.

(3) Passing score on all three sections of the Florida Teacher Certification Examination and official evidence provided.

(4) Upload all required course and program artifacts into Taskstream account.

Note: If CLAST is passed prior to July 1, 2002, the new General Knowledge subtest may be waived.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ARTED:MS - Master of Science in Art Education

Overview

Degree Offered
MS - Master of Science

Program Title
Art Education

The Master of Science (MS) in Art Education is intended to meet the needs of students who wish to achieve advanced professional understanding within the field of Art Education to teach art, art history, aesthetics, and criticism in K-12 school or studio settings. The program emphasizes the blending of research and theory with rigorous studio experience, and considers the urban, multicultural nature of the university community, as well as more general national trends within the discipline. An accelerated pathway is available to qualified students by application.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Science in Art Education

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.1302

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Art Education

Applicants for admission into the Master of Science in Art Education program must meet the minimum University's graduate admission criteria. Admission to the masters program will be based on the following criteria:

1. Applicants for admission to the MS-Art Education program must hold or qualify for the Florida teacher certification in art. All applicants must also satisfy the Board of Education admission requirements. A GPA of 3.0 or higher in the last 60 semester hours of upper division undergraduate study.

2. Application materials must include two (2) letters of recommendation, a résumé, a statement of personal philosophy/ professional goals consistent with the objectives of the masters program.

3. After submission of application, applicants must schedule a portfolio interview with the Graduate Program Director. The Portfolio should contain fifteen (15) pieces of artwork including at least three (3) drawings.

Admissions Requirements for the Combined Bachelor of Arts (BA) in Art to MS in Art Education Accelerated Degree Pathway

(1) Current enrollment in the BA in Art

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Portfolio review and interview

(5) Complete the separate Accelerated Bachelors/Master's degree application, including signed approval by the director, coordinator or designee of the graduate program.

Admissions Requirements for the Combined Bachelor of Fine Arts (BFA) in Art to MS in Art Education Accelerated Degree Pathway

(1) Current enrollment in the BFA in Art

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Portfolio review and interview

(5) Complete the separate Accelerated Bachelors/Master's degree application, including signed approval by the director, coordinator or designee of the graduate program.

Admissions Requirements for the Combined Bachelor of Fine Arts (BFA) in Digital Arts to MS in Art Education Accelerated Degree Pathway

(1) Current enrollment in the BFA in Digital Arts

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Portfolio review and interview

(5) Complete the separate Accelerated Bachelors/Master's degree application, including signed approval by the director, coordinator or designee of the graduate program.

Admissions Requirements for the Combined Bachelor of Science (BS) in Art Education to MS in Art Education Accelerated Degree Pathway

(1) Current enrollment in the BS in Art Education

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Portfolio review and interview

(5) Complete the separate Accelerated Bachelors/Master's degree application, including signed approval by the director, coordinator or designee of the graduate program.

Program Requirements

Transfer of Credit

Students may be allowed to apply up to six semester hours of course work taken at accredited institutions to the masters program requirements with the following stipulations:

--The student received a grade of 3.0 or better on a 4.0 scale.

--The course was relevant, as judged by the Admissions Committee.

--The course is listed on an official transcript received by the Graduate Admissions Office.

--The course will be no older than 6 years at the time of graduation with a master's degree.

--The course meets all University requirements.

Degree Program Credit Hours: 36

Type

Completion Requirement

Part I: Education, including Art, Professional Studies: 6 Credits

Earn at least 6 credits from the following:

- EDF5481 - Foundations of Educational Research
- EDE6205 - Curriculum Design for Childhood Education
- ESE6215 - Secondary School Curriculum
- EDF6211 - Psychological Foundations of Education

Graduate Study Abroad in Art/Art Education (3-6 Credits)

Part II: Art/Art Education: 30 Credits

Complete ALL of the following Courses:

- ARE6140 - Curriculum and Instruction in Art
- ARE6262 - Organization and Coordination of School and Community Art
  OR ART5853 - Visual Arts Marketing
- ARE6746 - Seminar in Art Education: Contemporary Issues and Research

ART 5XXX - Studio Art (6 Credits)

ARH 5XXX - Art History (3 Credits)

Studio Art (Select 4 studio art courses) (12 Credits)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Art to MS in Art Education Accelerated Degree Pathway

Students enrolled in the BA in Art may apply to the Accelerated MS in Art Education Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree program.

Other Curricular Offering: Combined BFA in Art to MS in Art Education Accelerated Degree Pathway

Students enrolled in the BFA in Art may apply to the Accelerated MS in Art Education Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree program.

Other Curricular Offering: Combined BFA in Digital Arts to MS in Art Education Accelerated Degree Pathway

Students enrolled in the BFA in Digital Arts may apply to the Accelerated MS in Art Education Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree program.

Other Curricular Offering: Combined BS in Art Education to MS in Art Education Accelerated Degree Pathway

Students enrolled in the BS in Art Education may apply to the Accelerated MS in Art Education Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree program.

ARTHST:BA - Bachelor of Arts in Art History

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Art History

The Bachelor of Arts (BA) in Art History is designed to introduce methodologies for examining the interplay of art, culture, and politics spanning from ancient times to the present day. The curriculum employs rigorous visual analysis, and engages in current scholarly discourse. Students acquire a comprehensive understanding of art history through foundational courses, followed by specialized studies in areas such as early modern Europe, the history of photography, Latin America, and modern and contemporary art. The BA in Art History prepares students for careers as art professionals and for graduate study. It facilitates broad intellectual development, enabling students to cultivate essential career competencies in research, writing, critical analysis, persuasive communication, and interdisciplinary thinking. The Art History curriculum complements our BFA degree program and provides significant interaction between artists and art historians.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Arts in Art History

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
50.0703

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Art History

See general university admissions requirements at FIU Admissions.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower-Division Preparation

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- ARH2000 - Exploring Art
- ARH2050 - Art History Survey I
- ARH2051 - Art History Survey II
- ART2300C - DIMENSIONS: Perception

Remarks: Admission to the program requires completion of appropriate General Education Requirements, CORE, or UCC requirements.

Degree Program Credit Hours: 120 (Minimum)

Type
Completion Requirement

Program Requirements: 60 Credits

Complete ALL of the following Courses:

- ARH3811 - Studies in the Methodology of Art History
- ARH4450 - Modern Art
- ARH4470 - Contemporary Art

ARH Core (one course from each of these areas):

i. Renaissance/Baroque (3 credits)

ii. 18th/19th Century (3 credits)

iii. Asian (3 credits)

iv.-Columbian/Latin American/Art of the Americas (3 credits)

ARH Electives (ARH electives may include ARH4970 Art History Thesis, Core areas and other electives) (18 credits)

ART/PGY electives (3 credits)

Electives (18 credits)*

**At least 9 of these elective credits must be courses outside the Department of Art and Art History. Students are encouraged to take courses in the humanities that pertain to Art History.*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ASCP:CFI - Graduate Certificate in Applied Social and Cultural Psychology

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Applied Social and Cultural Psychology

The Graduate Certificate in Applied Social and Cultural Psychology gives students an opportunity to learn culturally-humility-based frameworks and methods for working with diverse populations. Students will explore research on urgent social issues facing the global community, such as social mobility, health inequities, gender-based violence, and immigration. Students will also have opportunities to learn about how researchers build relationships with organizations; various modes for communicating research findings to stakeholders, including lawmakers, corporate boards, community leaders and activists, nonprofits, and the public; and the relevance of social justice frameworks for psychology research and practice.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Graduate Certificate in Applied Social and Cultural Psychology

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
42.2707

Requirements

Simple Requirements

Admissions Requirements

In addition to acceptance into the Department of Psychology Doctoral program, prospective students must complete:

--An online application

--An interview with two Core Applied Social and Cultural Psychology (ASCP) committee members.

--The certificate is open to students already accepted in the Department of Psychology Doctoral program.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Students must take a total of six graduate level classes to earn the ASCP Certificate; this is a total of 18 graduate level credits. The six must be selected from approved classes below.

Complete at least 6 of the following courses:

- CLP5007 - Psychological Clinical Science: History, Systems, and Current Controversies
- CLP6530 - Dissemination and Implementation of Research
- CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context
- CYP6936 - Current Issues in Community Psychology
- DEP6046 - Cross Cultural Perspectives of Emerging & Established Adulthood
- PSY5918 - Supervised Research
- PSY5930 - Qualitative Research Methods in Psychology
- PSY6076 - Professional & Personal Development for Doctoral Students
- SOP5058 - Proseminar in Social Psychology
- SOP5316 - Theories and Methods of Cross-Cultural Research

Additional Comments:
Additional classes will be approved on a case by case basis; approval memo must be signed by two Core ASCP Committee Members. Additionally, all students will be required to complete specific ASCP Certificate Portfolio requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

ASNGB:CFI - Undergraduate Certificate in Asian Globalization and Latin America

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Asian Globalization and Latin America

The Undergraduate Certificate in Asian Globalization and Latin America Certificate focuses on the language and culture of both Asia and Latin America (specifically Chinese, Japanese, Korean, Portuguese, and Spanish), while allowing the student to specialize in such fields as anthropology, business, dance, fine arts, history, international relations, music, philosophy, and religion as related to the regions. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students are required to take 18 credits. Courses are to be chosen from the following list in consultation with and approval of the advisor. A grade of "C" or better is required for all courses. These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.

Program Credit Hours: 18

Type
Completion Requirement

Language: 9 credits

All students are required to demonstrate proficiency (two semesters) in one language group and familiarity (one semester) in the other language group.

- Group A: Chinese, Japanese, and Korean
- Group B: Portuguese and Spanish

Students already demonstrating proficiency in an Asian or Latin American language may be exempt from this requirement. This requirement may be satisfied through examination (see advisors) or coursework. Below is a sample list of language courses that may be applied, but higher-level language courses will also be counted.

Fulfill ANY of the following requirements:

Group A: Chinese, Japanese, and Korean

Complete ANY of the following Courses:

- CHI1130 - Chinese I
- CHI1131 - Chinese II
- CHI2200 - Intermediate Chinese
- JPN1130 - Japanese I
- JPN1131 - Japanese II
- JPN2200 - Intermediate Japanese I
- KOR1113 - Korean I
- KOR1132 - Korean II
- KOR2220 - Intermediate Korean I

OR

Group B: Portuguese and Spanish

Complete ALL of the following Courses:

- POR1130 - Portuguese I
- POR1131 - Portuguese II
- POR2200 - Intermediate Portuguese
  OR POR1142 - Portuguese for Spanish Speakers I
- POR1143 - Portuguese for Spanish Speakers II
- SPN1130 - Spanish I
- SPN1131 - Spanish II
- SPN2200 - Intermediate Spanish I

Area Studies: 9 credits

The Certificate in Asian Globalization and Latin America requires study in three different regional areas. These fields represent courses in Language & Literature, Philosophy & Religion, Sociology & Anthropology and Environmental Studies, History, Political Science and International Relations & Geography, Economics & Finance, and Fine Arts. All courses acceptable towards the certificate deal with some aspect of Asia, Latin America, and/or trans-regional issues. The combination of courses allows for the student to gain broad-based, multidisciplinary expertise within a specialization on Asian globalization and Latin America.

Courses are to be chosen from the following certificate program course listing, or others approved by the certificate program advisor. Students must take courses distributed across three regional areas:

- A) Asian Studies;
- B) Latin America Studies; and
- C) Global Studies

Earn at least 9 credits

Area A - Asian Studies Courses: 3 credits

ASN- prefix courses are preferred for a minimum of three (3) credit-hours. The following core courses fulfill certificate requirements.

Earn at least 3 credits from the following:

- ASN3016 - China Then and Now
- ASN3125 - Intro to Spirituality of Japan
- ASN3143 - Corporate Culture of China
- ASN3153 - Topics in Korean Culture
- ASN3154 - Traditional and Modern Korea
- ASN3200 - Asia Through Films
- ASN3202 - Japanese Anime and Manga
- ASN3329 - Women in Asian Society
- ASN3403 - Zen and the Art of Tea Ceremony
- ASN3410 - Introduction to East Asia
- ASN3414 - Pop Culture of East Asia
- ASN3503 - Exploring East Asia: Virtual Reality Travel
- ASN3931 - Special Topics in Asian Studies
- ASN4111 - Japan and The New East
- ASN4404 - Zen and the Art of the Tea Ceremony II
- ASN4810 - East Asian Classics to Cool Writings in Translation
- AMH4544 - The United States and the Vietnam War
- ANT4477 - Area Studies (Inactive)
- ARH4552 - Arts of China and Japan
- ASH3440 - History of Japan
- COM3410 - Cultural Communication Patterns of Asia
- CPO3502 - Politics of the Far East
- CPO4541 - Politics Of China
- CPO4553 - Government and Politics of Japan
- ECS3200 - Economics Of Asia
- INR3223 - Japan and the United States
- INR3224 - International Relations of East Asia
- INR4232 - International Relations of China
- JPN3500 - Japanese Culture and Society
- PHH3810 - Phil Of Buddhism
- PHI3762 - East Phil & Rel Thgt
- REL3330 - Religions Of India
- REL4311 - Religious Classics of Asia
- REL3340 - Survey of Buddhism
- REL4345 - Zen Buddhism

- SYD4610 - Topics In Sociology

However, an exception can be made from the list with approval of the Program Director. These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.

Area B - Latin American Studies Courses: 3 credits

One course on Latin America must be taken for a minimum of three (3) credits. Students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.

Earn at least 3 credits from the following:

- ANT4332 - Latin America
- ANT4340 - Caribbean Cultures
- ANT4343 - Cuban Culture and Society
- ARH4670 - 20th Century Latin American Art
- CPO2304 - Politics of Latin America
- CPO4340 - Politics of Mexico
- CPO4323 - Politics of the Caribbean
- CPO4303 - Politics of South America
- DAA3395 - Cultural Dance Forms
- ECS3401 - Brazilian Economy
- ECS3402 - The Political Economy of South America
- ECS3403 - Economics of Latin America
- ECS3431 - Economics of the Caribbean Basin
- GEA3400 - People, Place, and Environment of Latin America
- GEA3320 - People, Place, and Environment of the Caribbean
- INR3243 - International Relations of Latin America
- INR3246 - International Relations of the Caribbean
- LAH2020 - Latin American Civilization
- LAH3132 - The Formation of Latin America
- LAH3200 - Latin America: The National Period
- LAH4433 - Modern Mexico
- LAH4482 - Cuba: 18th-20th Centuries
- LAH4600 - History of Brazil
- LAH4721 - History of Women in Latin America
- LAH4750 - Law and Society in Latin American History
- MUH3061 - Music of Mexico and Central America
- MUH3062 - Music of the Caribbean
- MUH3541 - Music of Latin America: Folklore and Beyond
- PHH3042 - Latin American Philosophy (Inactive)
- POR3500 - Luso-Brazilian Culture
- POW4930 - Special Topics
- POW4390 - Brazilian Cinema
- REL4481 - Contemporary Latin American Religious Thought (Inactive)
- SPN4520 - Latin American Culture
- SPW3371 - Lat Am Short Story
- SPW4364 - Spn Amer Essay
- SYD4630 - Latin American and Caribbean Societies

Area C - Comparative & Global Studies Courses: 3 credits

One course on Comparative and Global Studies must be taken for a minimum of three (3) credits. The following core courses fulfill certificate requirements. These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.

Earn at least 3 credits from the following:

- ANT3403 - Cultural Ecology
- CPO3403 - Politics of the Middle East
- CPO4053 - Political Repression and Human Rights
- DAN4396 - Dance Ethnology
- ECO3703 - International Economics
- ECO4704 - International Trade Theory and Policy
- ECO4713 - International Macroeconomics
- ECO4733 - Multinational Corporation
- ECO4701 - World Economy
- ECS3013 - Introduction to Economic Development
- FIN4604 - International Financial Management
- FIN4634 - International Banking
- INR3081 - Contemporary International Problems
- CPO4726 - Ethnicity and Nationalism
- INR4054 - World Resources and World Order
- LIN4931 - Special Topics in Linguistics
- LBS4653 - Labor Movements in Developing Countries
- MAN4602 - International Business
- MAN4600 - International Management
- MAN4610 - International Human Resources
- MAR4144 - Export Marketing
- MAR4156 - International Marketing
- MUH2512 - Music Of The World
- REL3027 - Meditation and the Mystical Traditions
- REL3028 - Sacred Places, Sacred Travels
- REL3123 - Asian Religions in the Americas
- REL3314 - Religion on the Silk Road
- REL3170 - Ethics in World Religion
- REL2300 - Religions of the World
- SPW3130 - Spanish American Literature
- SSE4380 - Developing a Global Perspective
- SYD4610 - Topics In Sociology
- SYD4700 - Racial and Ethnic Relations
- SYP4454 - Globalization and Society

Additional Comments:

Please note: No more than two courses (6 credits) from the BA in Asian Studies degree or minor can be counted towards the certificate.

For more information, contact the Asian Studies office, SIPA-I 523. Email: **asian@fiu.edu**; phone: (305) 348-1914; website: **http://asian.fiu.edu**.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ASNGL:CFI - Graduate Certificate in Asian Globalization

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Asian Globalization

The Graduate Certificate in Asian Globalization Studies emphasizes a multidisciplinary approach to the studies of Asia on the global stage. This program offers graduate students an in-depth learning experience of an increasingly important region (Asia) in comparison with another world region, such as Africa, Europe, Latin America, or the Middle East. This program allows students the opportunity to study thematic issues related to Asia such as migration, identity, trade, education, technology, environment, and international affairs from a multidisciplinary, multiregional approach.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Language

Language proficiency as appropriate for student's area specialization.

For more information, contact the Asian Studies office, SIPA 523. Email: **asian@fiu.edu**; phone: (305) 348-1914; website: **http://asian.fiu.edu**.

Program Credit Hours: 15

Type

Completion Requirement

Electives in Asian Studies: 9 credits

Three courses in Asian Studies. Can be ASN or other prefix. See Sample listing of courses below.

Electives in Globalization: 6 credits

See sample listing of Globalization areas below. For additional courses in other world regions inquire with the Department.

Sample Courses in Asian Studies

Courses in studies of Asia or a sub region. Choose from the following list (additional courses will be considered):

Complete at least 3 of the following courses:

- ASH5446 - Readings in Japanese History (Inactive)
- ASH5905 - Readings in Asian History
- ASN5120 - Religion and Society in Japan
- ASN5130 - Zen and the Arts
- ASN5131 - Zen and the Arts II
- ASN5211 - Asian Cultures and Influences (Inactive)
- ASN5213 - Asian Studies Colloquium
- ASN5306 - Applying Asian Cultural Values in Business (Inactive)
- ASN5605 - Silk Road: Then and Now (Inactive)
- ASN5815 - Studies of East Asian Texts
- ASN5910 - Independent Research in Asian Studies
- ASN5932 - Special Topics in Asian Studies
- ASN6930 - Seminar in Asian Studies
- ASN6940 - Internship in Asian Studies
- ECO5206 - Economics of Asia
- INR5544 - The New Asian Century
- INR5086 - Islam in International Relations
- RLG5346 - Seminar on Buddhism
- RLG5352 - Religions of East Asia
- RLG6319 - Seminar in Asian Religions
- SYD6655 - Seminar on Social Change in Asia (Inactive)

Sample Courses in Globalization: African Studies

Complete at least 2 of the following courses:

- AFH5905 - Readings in African History
- ANT6319 - The African Diaspora: Anthropological Perspectives
- CPO6206 - Sem African Pol (Inactive)
- INR5255 - Seminar in African Development
- RLG5372 - The Globalizing of African Spirituality

Sample Courses in Globalization: European Studies

Complete ANY of the following Courses:

- ARH5663 - Graduate Art of Spain and Her Colonies
- ENL5220 - Major British Literary Figures
- ENL5505 - Periods in English Literature
- EUH5126 - Readings in European History
- EUH5935 - Topics in European History

Sample Courses in Globalization: Latin American Studies

Complete ANY of the following Courses:

- ARH5671 - Seminar in 20th Century Latin American Art
- INR6936 - Seminar in Inter-American Politics
- LAH5905 - Readings in Latin American History
- LAS6003 - Survey Latin America

Sample Courses in Globalization: Middle Eastern Studies

Complete ANY of the following Courses:

- CPO6407 - Seminar in Politics of the Middle East
- HIS5930 - Special Topics
- INR5086 - Islam in International Relations
- INR5275 - International Relations of the Middle East

In addition to the courses listed above, relevant special topics, independent study, study aboard credits, and area studies or comparative studies may also be applied.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ASNST:BA - Bachelor of Arts in Asian Studies

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Asian Studies

The Bachelor of Arts (BA) degree in Asian Studies provides students with a rich learning experience about a fascinating and increasingly important region of the world, and is intended to enhance the student's competitiveness upon graduation. The program provides a multidisciplinary approach covering the philosophy, religion, art history, language, and literature of Asia, as well as issues in history, politics, geography, sociology/anthropology, and international relations.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in Asian Studies

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Asian Studies

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BA in Asian Studies to the Master of Arts (MA) in Asian Studies Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. A complete application requires:

(1) Current enrollment in BA program in Asian Studies at FIU

(2) Completion of 75 credits of undergraduate coursework

(3) Overall GPA of 3.2 (including undergraduate and graduate courses)

(4) One letter of recommendation

(5) Statement of purpose discussing interests in the field

Students should consult the Asian Studies website for a more comprehensive discussion of admission requirements (**http://asian.fiu.edu**).

Program Requirements

Academic Progression Requirements

Students are admitted directly to their chosen major at the University. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Common Prerequisite Courses

There are no specified common prerequisites for this degree. For more information about state-approved common prerequisites and alternatives for other programs, visit https://cpm.flvc.org.

Major Requirements

Asian Studies Major: (36 credits)

This major offers the following tracks:

· **Asian Area Studies** emphasizes language studies and regional studies in political economy or cultural history, and language competency.

· **East Asian Studies** emphasizes more advanced language studies in Chinese, Japanese, Korean or other Asian language.

· **Asian World Affairs** emphasizes the role of the Asian region in contemporary world affairs, and requires introductory-level language knowledge.

Major Requirements:

1. 6 credits of Language Requirements – Specific to each track.
2. 3 credits of ASN 3410 – Introduction to East Asia – *GL*.
3. 9 credits of ASN-prefix courses.
4. 9 credits of Asian Area Studies.
5. 3 credits in a supervised research course (ASN 4510, ASN 4390, or another 4000-level course including but not limited to ASN 4111, ASH 4300, ASH 4404, INR 4232, or SYD 4451) based on approval of Program Director.
6. 6 credits in Track-specific courses. For the Asian Area Studies track this could include area studies and/or language courses; and for the East Asian Studies track this must be one year, in a second Asian language. For the Asian World Affairs track this could include courses in contemporary and/or comparative Asian issues.

7. Students may receive credits through Study Abroad courses or an Internship program.

Asian Studies Major: 36

Type

Completion Requirement

Language Requirements in Asian Studies Major: 6 credits

- **Asian Area Studies or East Asian Studies Tracks:** Two semesters (6 credits) of Intermediate-level (2000) or higher in Chinese, Japanese, Korean or other Asian Language. For most students, this will require a prerequisite of Introductory-level (1000) courses or demonstrating proficiency through testing, interview, etc.
- **Asian World Affairs Track:**

  Two semesters (6 credits) of Introductory-level (1000) or higher in Chinese, Japanese, Korean or other Asian Language. (First year language courses are 5-credits each, for a total of 10, but 6 credits will be applied to the track total).

ASN 3410 – Introduction to East Asia: 3 credits

Earn at least 9 credits from the following:

- ASN3410 - Introduction to East Asia

Asian Studies Courses (ASN-prefix): 9 credits

Earn at least 9 credits from the following:

- ASN3016 - China Then and Now
- ASN3125 - Intro to Spirituality of Japan
- ASN3143 - Corporate Culture of China
- ASN3153 - Topics in Korean Culture
- ASN3154 - Traditional and Modern Korea
- ASN3200 - Asia Through Films
- ASN3202 - Japanese Anime and Manga
- ASN3210 - K-Pop and J-Pop Culture
- ASN3215 - Cultural Approaches to Japanese Video Games
- ASN3329 - Women in Asian Society
- ASN3403 - Zen and the Art of Tea Ceremony
- ASN3414 - Pop Culture of East Asia
- ASN3503 - Exploring East Asia: Virtual Reality Travel
- ASN3931 - Special Topics in Asian Studies
- ASN4111 - Japan and The New East
- ASN4217 - Japanese Spirits, Ghosts, Monsters (Yokai)
- ASN4404 - Zen and the Art of the Tea Ceremony II
- ASN4810 - East Asian Classics to Cool Writings in Translation

Asian Area Study Courses: 9 credits

Visit our website at **http://asian.fiu.edu** for a comprehensive list of electives.

Earn at least 9 credits from the following:

- CHI3440 - Business Chinese
- CHI3403 - Chinese Calligraphy (Inactive)
- CPO3502 - Politics of the Far East
- CPO3643 - Russian Politics
- CPO4401 - The Arab-Israeli Conflict
- CPO4507 - Comparative Political Economics of Asia
- CPO4541 - Politics Of China
- CPO4553 - Government and Politics of Japan
- ECO4701 - World Economy
- ECO4704 - International Trade Theory and Policy
- ECS3200 - Economics Of Asia
- ECO3703 - International Economics
- FIN3652 - Asian Fin Mkt/Inst (Inactive)
- GEA3554 - People, Place, and Environment of Russia and Central Eurasia (Inactive)
- GEA3635 - People, Place, and Environment of the Middle East
- GEA3704 - People, Place, and Environment of East Asia
- GEA3705 - Geography of Central Asia and the Caucasus (Inactive)
- KOR2203 - Korean for Business
- KOR3225 - Korean Language Through Drama and Film
- INR3081 - Contemporary International Problems
- INR3223 - Japan and the United States
- INR3224 - International Relations of East Asia
- INR3226 - International Relations of Central Asia and the Caucasus
- INR3227 - International Relations of South Asia
- INR3262 - International Relations of Russia and the Former USSR
- INR3274 - International Relations of the Middle East
- INR3703 - International Political Economy
- INR4032 - Asia & Lat America (Inactive)
- INR4082 - Islam in International Relations
- INR4232 - International Relations of China
- INR4521 - Politics of Regional Integration
- INR4931 - Topics in International Relations
- ISS3240 - World Prospects and Issues
- JPN3000 - Japanese Calligraphy
- JPN3140 - Japanese for Business (Inactive)
- LBS4653 - Labor Movements in Developing Countries
- LBS4654 - Comparative and International Labor Studies
- MAN4600 - International Management
- MAN4661 - Business in Asia (Inactive)
- MAR4156 - International Marketing
- SYD4610 - Topics In Sociology
- SYO4550 - Comparative Sociology (Inactive)
- SYP3456 - Societies in the World
- SYP4454 - Globalization and Society

If you have questions about a specific course not listed above, please email asian@fiu.edu.

Supervised Research Course: 3 credits

Students take 3 credits of a supervised research course (ASN 4510, ASN 4390, **or another 4000-level course** including but not limited to ASN 4111, ASH 4300, ASH 4404, INR 4232, or SYD 4451) based on approval of Program Director.

Earn at least 3 credits from the following:

- ASN4510 - Dynamics Of Asia
- ASN4390 - Modern Asia
- ASN4111 - Japan and The New East
- ASH4300 - East Asian Civilization and Culture
- ASH4404 - History of China
- INR4232 - International Relations of China
- SYD4451 - Japanese Society in Global Perspective

Asian Area Studies track: 6 credits

For the **Asian Area Studies** track this could include area studies and/or language courses.

Earn at least 6 credits from the following:

- AMH4544 - The United States and the Vietnam War
- AML4930 - Special Topics in American Literature
- ANT3367 - Asian American Experiences
- ANT3241 - Myth, Ritual, and Mysticism
- ARH4552 - Arts of China and Japan
- ASH3280 - Introduction to Korean History
- ASH3440 - History of Japan
- ASH3450 - Human Rights in Modern Japanese History
- ASH3631 - The Pacific War in Asia
- ASH4300 - East Asian Civilization and Culture
- ASH4384 - History of Women in Asia
- ASH4404 - History of China
- ASH4453 - History of Travel in Japan
- CHT3514 - Self Cultivation in Traditional and Modern China (Inactive)
- COM3410 - Cultural Communication Patterns of Asia
- DAN4136 - Global Perspectives in Dance and Culture I: Theory
- DAN4137 - Global Perspective in Dance and Culture II: Theory
- JPN3500 - Japanese Culture and Society
- JPN4930 - Special Topics in Japanese
- JPT3521 - Japanese Literature and Cinema
- LIN4624 - Bilingualism and Language Policies (Inactive)
- MUH2512 - Music Of The World
- MUH3570 - Survey of Asian Music
- PHH3810 - Phil Of Buddhism
- PHI3762 - East Phil & Rel Thgt
- REL3027 - Meditation and the Mystical Traditions
- REL3028 - Sacred Places, Sacred Travels
- REL3123 - Asian Religions in the Americas
- REL3145 - Women and Religion
- REL3310 - Introduction to Asian Religions
- REL3314 - Religion on the Silk Road

- REL3330 - Religions Of India
- REL3340 - Survey of Buddhism
- REL3399 - The Art of Yoga and Meditation: Theory and Practicum
- REL4311 - Religious Classics of Asia
- REL4312 - The Jews of Asia and Africa
- REL4345 - Zen Buddhism
- REL4351 - Religion and Japanese Culture (Inactive)
- SPW4133 - Eastern Thought and Latin American Literature: The Age of Octavio Paz (Inactive)
- WOH4431 - Ships, Cargo, and Greed: Material and Cultural encounters in the Spanish Pacific, 1513-1815

East Asian Studies track: 6 credits

For the **East Asian Studies** track this must be one year, in a second Asian language.

Earn at least 6 credits from the following:

- CHI1130 - Chinese I
- CHI1131 - Chinese II
- CHI2200 - Intermediate Chinese
- CHI2201 - Intermediate Chinese II
- CHI3440 - Business Chinese
- JPN1130 - Japanese I
- JPN1131 - Japanese II
- JPN2200 - Intermediate Japanese I
- JPN2201 - Interm Japanese II
- JPN3140 - Japanese for Business (Inactive)
- JPN3400 - Advanced Japanese I
- JPN3401 - Advanced Japanese II
- KOR1113 - Korean I
- KOR1132 - Korean II
- KOR2220 - Intermediate Korean I
- KOR2203 - Korean for Business

Asian World Affairs track: 6 credits

For the **Asian World Affairs** track this could include courses in contemporary and/or comparative Asian issues.

Earn at least 6 credits from the following:

- ANT3212 - World Ethnographies
- ASH3440 - History of Japan
- ASH4300 - East Asian Civilization and Culture
- ASN3016 - China Then and Now
- ASN4810 - East Asian Classics to Cool Writings in Translation
- CPO4507 - Comparative Political Economics of Asia
- INR3223 - Japan and the United States
- INR4232 - International Relations of China
- JPN4930 - Special Topics in Japanese
- SYD4654 - Contemporary Chinese Society (Inactive)
- SYD4451 - Japanese Society in Global Perspective

Please see advisor about other course options.

Study Abroad/Internship Courses (Optional)

Students may receive credits through Study Abroad courses or an Internship program.

Additional Comments:

Visit our website at **http://asian.fiu.edu** for a comprehensive list of electives. If you have questions about a specific course not listed above, please email asian@fiu.edu.

Chinese Area Studies Major: 36 credits

Type

Completion Requirement

Language: 9 credits

Two and a half years of Chinese Language Required.

Fulfill ALL of the following requirements:

First year language

CHI1130 Chinese I and CHI1131 Chinese II is a prerequisite that does not count toward the major requirements.

AND

Following Three semesters of intermediate Chinese language courses: 9 credits

Three semesters of intermediate Chinese language courses (2000 level or above) – 9 credits (or demonstrated proficiency at this level, in which case additional area studies courses would be required); advanced language courses can fulfill the elective requirements

Earn at least 9 credits

Core Courses: 9 credits

Earn at least 9 credits from the following:

- ASN3410 - Introduction to East Asia
- ASN4510 - Dynamics Of Asia
- ASN4390 - Modern Asia
- ASN3016 - China Then and Now

China-specific courses: 9 credits

Earn at least 9 credits from the following:

- ARH4552 - Arts of China and Japan
- ARH4557 - Contemporary Chinese Art
- ASH4404 - History of China
- ASN3143 - Corporate Culture of China
- CHT3502 - Chinese Culture and Society
- CPO4541 - Politics Of China
- INR4232 - International Relations of China
- INR4707 - The Political Economy of China
- REL3318 - Chinese Religion and Culture

- SYD4654 - Contemporary Chinese Society (Inactive)

Additional courses can be approved by the Director.

Asian area studies electives: 9 credits

Earn at least 6 credits from the following:

- ASN3125 - Intro to Spirituality of Japan
- ASN3153 - Topics in Korean Culture
- ASN3154 - Traditional and Modern Korea
- ASN3200 - Asia Through Films
- ASN3202 - Japanese Anime and Manga
- ASN3329 - Women in Asian Society
- ASN3403 - Zen and the Art of Tea Ceremony
- ASN3410 - Introduction to East Asia
- ASN3414 - Pop Culture of East Asia
- ASN3503 - Exploring East Asia: Virtual Reality Travel
- ASN3931 - Special Topics in Asian Studies
- ASN4111 - Japan and The New East
- ASN4404 - Zen and the Art of the Tea Ceremony II
- ASN4810 - East Asian Classics to Cool Writings in Translation
- ASH4300 - East Asian Civilization and Culture
- INR3224 - International Relations of East Asia
- REL3310 - Introduction to Asian Religions
- REL3314 - Religion on the Silk Road
- REL3340 - Survey of Buddhism

Additional Comments:

Visit our website at **http://asian.fiu.edu** for a comprehensive list of electives. If you have questions about a specific course not listed above, please email asian@fiu.edu.

Japanese Area Studies Major: 36 credits

Type

Completion Requirement

Language: 12 credits

Three years of Japanese Language Required

Fulfill ALL of the following requirements:

First year language

First year language (JPN 1130 and JPN 1131) is a prerequisite that does not count toward the major requirements.

Complete ALL of the following Courses:

- JPN1130 - Japanese I
- JPN1131 - Japanese II

AND

Following Two Years: 12 credits

Two years of advanced Japanese language courses (2000 level or above) – 12 credits (or demonstrated proficiency at this level, in which case additional area studies courses would be required).

Earn at least 12 credits

Required Courses: 9 credits

Complete ALL of the following Courses:

- ASN3410 - Introduction to East Asia
- JPN3500 - Japanese Culture and Society
- ASH3440 - History of Japan

Japanese/Asian Area Studies Courses: 9 credits

Please see an advisor for approved courses or see program website at **http://asian.fiu.edu**.

Earn at least 9 credits

Capstone/Seminar Courses: 6 credits

Earn at least 6 credits from the following:

- ASH4300 - East Asian Civilization and Culture
- ASN4510 - Dynamics Of Asia
- ASN4390 - Modern Asia

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Asian Studies to MA in Asian Studies Accelerated Degree Pathway

The combined BA/MA degree pathway allows highly qualified undergraduate students to pursue an accelerated MA degree in Asian Studies. Students accepted into this pathway will be able to complete the MA degree as early as one year sooner than would otherwise be possible. Students accepted into the Asian Studies Honors track are particularly encouraged to apply for this pathway.

The program gives students the opportunity to take up to 12 credits of graduate coursework that will count towards both the BA and the MA. Students may take up to four 5000-level or higher graduate courses their senior year and follow the regular MA curriculum after they earn their BA degree.

Undergraduate Senior Year

--Fall Semester – apply to the program by the end of the semester
--Spring Semester – take 12 credits, including 9 graduate credits in 5000-level or higher courses

Graduate Program

--Summer Semester – take 3 graduate credits (5000-level or higher)
--Fall Semester – take 9 graduate credits (5000-level or higher)
--Spring Semester – take 9 graduate credits (5000-level or higher, including thesis or master's essay)

Students in the combined BA/MA pathway in Asian Studies must complete all other requirements for the MA degree in Asian Studies (please consult the program's online graduate handbook). Students in this program have up to a year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this year post BA

requirement or who elect to leave the combined pathway at any time and earn only the BA degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 12 graduate credits in both the bachelor’s and master’s degrees.

ASNST:CFI - Graduate Certificate in Asian Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Asian Studies

The Graduate Certificate in Asian Studies provides students with a dynamic learning experience about a fascinating and increasingly important region of the world. The certificate must be pursued in conjunction with another graduate program at FIU. This program provides an overview of the philosophy, religion, art history, language, and literature of Asia, as well as issues in history, politics, geography, sociology/anthropology, and international relations. Students can choose between two areas of concentration, language or non-language, for the Graduate Certificate in Asian Studies.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate program is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Sample courses

Five courses in Asian Studies. This can include courses on global or comparative topics that have a significant component on Asia. See sample listing of courses below (additional courses will be considered):

Complete at least 5 of the following courses:

- ASH5446 - Readings in Japanese History (Inactive)
- ASH5905 - Readings in Asian History
- ASN5120 - Religion and Society in Japan
- ASN5130 - Zen and the Arts
- ASN5131 - Zen and the Arts II
- ASN5605 - Silk Road: Then and Now (Inactive)
- ASN5815 - Studies of East Asian Texts
- ASN5910 - Independent Research in Asian Studies
- ASN5932 - Special Topics in Asian Studies
- ASN6930 - Seminar in Asian Studies
- ECO5206 - Economics of Asia
- INR5544 - The New Asian Century
- INR5086 - Islam in International Relations
- RLG5346 - Seminar on Buddhism
- RLG5352 - Religions of East Asia
- RLG6319 - Seminar in Asian Religions

Additional Comments:

For more information, contact the Asian Studies office, SIPA 523. Email: **asian@fiu.edu**; phone: (305) 348-1914; website: **http://asian.fiu.edu**

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ASNST:MA - Master of Arts in Asian Studies

Overview

Degree Offered
MA - Master of Arts

Program Title
Asian Studies

The Master of Arts (MA) in Asian Studies is an interdisciplinary program designed for students who wish to pursue advanced studies of historical and contemporary trends. The degree provides students with a strong foundation in the traditional cultures and modern socio-economic societies of Asia, with an emphasis on East Asia. Coursework is available from outstanding professors in a variety of disciplines including history, international relations, political science, religious studies, and more.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in Asian Studies

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in Asian Studies

Applications to the Master of Arts (MA) in Asian Studies program must be made through the FIU University Graduate School (UGS) online portal. Applicants must also submit the following materials, as required by UGS:

(1) Statement of Purpose

(2) One Letter of Recommendation

(3) Transcripts from previous accredited institution(s)

As required by the program, applicants must meet one of the following minimum requirements for admission to the MA in Asian Studies program:

(1) A bachelor’s degree from an accredited institution;

(2) A 3.2 GPA in undergraduate degree program;

(3) A 3.0 GPA in undergraduate degree program with appropriate language or study abroad background as determined by examination or evaluated by the program faculty committee.

(4) A master’s degree in the humanities or social sciences from an accredited institution;

The above admission requirements are minimums and not all students meeting them are assured admission. The GRE is not required.

International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Admissions Requirements for the Combined Bachelor of Arts (BA) in Asian Studies to MA in Asian Studies Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. A complete application requires:

(1) Current enrollment in BA in Asian Studies program at FIU;

(2) Completion of 75 credits of undergraduate coursework;

(3) Overall GPA of 3.2 (including undergraduate and graduate courses);

(4) One letter of recommendation;=

(5) Statement of purpose discussing interests in the field.

Students should consult the Asian Studies website for a more comprehensive discussion of admission requirements (**http://asian.fiu.edu**).

Admissions Requirements for the MA in Asian Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

Applicants must meet the following minimum requirements of Global and Sociocultural Studies to be considered for admission:

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.5 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet-based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Admission Procedures

To be accepted into this pathway, students must submit an application to the PhD in Global and Sociocultural Studies with a sub-plan for a MA in Asian Studies. This designation will appear in the menu of programs in the graduate application. To be accepted into this pathway, students must submit an application by February 1st in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units.

The following must be submitted as part of the online application:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) Statement of purpose explaining his/her interest for enrolling in both the MA in Asian Studies program and in the PhD in Global and Sociocultural Studies program. The statement of purpose must clearly address the applicant's academic and professional objectives for enrolling in both fields of inquiry. The statement of purpose must also indicate the intended major (international political economy or Asian cultural studies for the MA in Asian Studies; anthropology, geography, or sociology for the PhD in Global and Sociocultral Studies) the applicant plans to select while engaged in the PhD in Global and Socriocultural Studies program;

(6) Three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability;

(7) A curriculum vitae or resume; and

(8) Writing samples and other relevant professional work that may support their applications.

Admissions Requirements for the MA in Asian Studies and PhD in International Relations Joint Degree Pathway

The MA in Asian Studies/PhD in International Relations joint degree pathway allows qualified graduate students to pursue both degrees simultaneously. To be accepted into this pathway, students must submit an application for the MA in Asian Studies/PhD in International Relations by January 15 in the year in which they wish to begin their studies. Applicants must meet the admission eligibility requirements and follow the admission procedures for both programs.

Admissions Requirements for the MA in Asian Studies and PhD in History Joint Degree Pathway

The MA in Asian Studies/PhD in History joint degree pathway allows qualified graduate students to pursue both degrees simultaneously. To be accepted into this pathway, students must simultaneously submit applications for the MA in Asian Studies and the PhD in History. Applicants must meet the admission eligibility requirements and follow the admission procedures for both programs.

Program Requirements

Degree Program Credit Hours: 30

Type

Completion Requirement

Core Courses: 9 Credits

Earn at least 9 credits from the following:

- ASN5315 - Topics in Modern Asia
- ASN5050 - Methods in Asian Studies
- ASN5815 - Studies of East Asian Texts
- SYD6901 - Special Topics in Sociology

- ASN5213 - Asian Studies Colloquium
- ASN5910 - Independent Research in Asian Studies
- ASN6930 - Seminar in Asian Studies
- ASN6940 - Internship in Asian Studies

Other Coursework: 15 Credits

Students must complete 15 credits of additional coursework relevant to their research topic. Students may receive credit through independent study, study abroad, or internship approved by the program advisor.

An additional research methods course in a discipline related to the student's primary area of study may be taken as an elective, such as HIS6059 Historical Methods, INR5615 Research Design Inr, POS5706 Methodology, RLG6013 Mod Analysis Relign, RLG6935 Sem Sacred Texts, SYA 6305, or equivalent.

Earn at least 15 credits from the following:

- ASH5446 - Readings in Japanese History (Inactive)
- ASH5905 - Readings in Asian History
- ASN5130 - Zen and the Arts
- ASN5131 - Zen and the Arts II
- ASN5431 - Studies of Women in East Asia
- ASN5815 - Studies of East Asian Texts
- ASN5932 - Special Topics in Asian Studies
- ECO5709 - The World Economy
- ECO5735 - Multinational Corps (Inactive)
- ECP5707 - International Economic Problems & Policy
- HIS6289 - Comparative/Atlantic History
- IDS6938 - Great Ideas Seminar: Human Nature (Inactive)
- INR5086 - Islam in International Relations
- INR5315 - Foreign Policy Analysis
- INR5544 - The New Asian Century
- INR6205 - World Politics (Inactive)
- INR6706 - Political Economy of International Relations
- MUH5057 - Music of the World
- MUH5575 - Survey of Asian Music
- RLG5331 - Religions of India
- RLG5346 - Seminar on Buddhism
- RLG5352 - Religions of East Asia
- RLG6319 - Seminar in Asian Religions
- SYD6655 - Seminar on Social Change in Asia (Inactive)

Exit Options: 6 Credits

The MA in Asian Studies program offers two graduation exit options:

1. 30 credits - Completion of a thesis

2. 30 credits - Completion of a non-thesis master's essay

Fulfill ANY of the following requirements:

Thesis Option: 6 Credits

Please visit the FIU Graduate School website for up to date information on thesis guidelines and deadlines: https://gradschool.fiu.edu/thesis-dissertation/

Language Requirements: Students choosing the thesis option will be asked to demonstrate competence in an Asian language relevant to their thesis project when appropriate (e.g. for pre-modern studies or fieldwork research). Proficiency requirements will be determined by the thesis committee. Credits earned in meeting the language requirement will not count towards the credit hours required for the degree.

Complete ALL of the following Courses:

- ASN6972 - Master's Thesis

OR

Non-Thesis Master's Essay Option: 6 Credits

Please visit the Asian Studies website for up to date information on guidelines and deadlines for the non-thesis master's essay: https://asian.fiu.edu/

Complete ALL of the following Courses:

- ASN6912 - Master's Essay in Asian Studies

Additional graduate-level Asia-specific course (3 credits)

*ASN6912 Master's Essay in AS *can be taken multiple times. Some students may be encouraged to develop their research projects by taking this course.*

Additional Comments:

Important Note about Program Options: At mid-course in the program (15 credits), the student must meet with the program director or graduate director who will determine whether the student is recommended for the thesis or non-thesis option.

Major Requirements

There are no majors associated with this program..

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Asian Studies to MA in Asian Studies Accelerated Degree Pathway

The combined BA/MA degree pathway allows highly qualified undergraduate students to pursue an accelerated MA degree in Asian Studies. Students accepted into this pathway will be able to complete the MA degree as early as one year sooner than would otherwise be possible. Students accepted into the Asian Studies Honors track are particularly encouraged to apply for this pathway.

The program gives students the opportunity to take up to 12 credits of graduate coursework that will count towards both the BA and the MA. Students may take up to four 5000-level or higher graduate courses their senior year and follow the regular MA curriculum after they earn their BA degree.

Undergraduate Senior Year

--Fall Semester – apply to the program by the end of the semester
--Spring Semester – take 12 credits, including 9 graduate credits in 5000-level or higher courses

Graduate Program

--Summer Semester – take 3 graduate credits (5000-level or higher)
--Fall Semester – take 9 graduate credits (5000-level or higher)
--Spring Semester – take 9 graduate credits (5000-level or higher, including thesis or master's essay)

Students in the combined BA/MA pathway in Asian Studies must complete all other requirements for the MA degree in Asian Studies (please consult the program's online graduate handbook). Students in this program have up to a year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this year post BA requirement or who elect to leave the combined pathway at any time and earn only the BA degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 12 graduate credits in both the bachelor's and master's degrees.

Other Curricular Offering: MA in Asian Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

The MA in Asian Studies/PhD in Global and Sociocultural Studies joint degree pathway allows qualified graduate students to pursue both degrees at the same time. Students can develop an expertise in Asian Studies while progressing towards a PhD in one of the three majors in the PhD in Global and Sociocultural Studies program: geography, sociology, or anthropology.

Degree Requirements for MA in Asian Studies

(30 credits Thesis Option/30 credits Non-Thesis Option) Up to 30 credits earned for the MA in Asian Studies will count towards the 75 credits required for the PhD in Global and Sociocultural Studies program. Exceptions can be made based on the needs of the doctoral program

Core: 6 credits

--ASN5050 Methods in Asian Studies Methods in Asian Studies
--ASN5213 Asian Studies Colloquium Asian Studies Colloquium
--ASN5315 Topics in Modern Asia Topics in Modern Asia
--ASN5910 Ind Research Independent Research in Asian Studies
--ASN6930 Semin Asian Studies Seminar in Asian Studies
--ASN6940 Internship Internship in Asian Studies

Courses required for Global and Sociocultural Studies Track: 12 credits

--ISS6305 Res Meth and Design Research Design and Methods
--ISS6346 Theory and Inquiry Theory and Inquiry
--ISS6317 Soc Res Quant Methods I Social Research Quantitative Methods
--ISS6306 Proposal Writing Writing Research Proposals

Asian Studies Courses: 6 credits

Students must take 6 credits Asia-specific courses pertaining to main concentration (from courses listed below):

--SYD6418 Grad Seminar in Urban Soc Graduate Seminar in Urban Sociology
--SYD6901 Special Topics Japanese Society in Global Perspective
--SYD4654 Contemp. Chinese Society State and Society in China

Language Requirement

Depending on the research topic students may be required to demonstrate language competency by the Asian Studies Graduate Committee.

MA in Asian Studies Exit Options, Thesis or Non-Thesis Master's Essay

Thesis Exit Option (6 credits):

--ASN6972 Master's Thesis Thesis

Non-Thesis Master's Essay Exit Option (6 credits):

--ASN6912 Master's Essay in AS Master's Essay (3 credits)
--One additional Asia-specific course (3 credits)

Master's Essay can be taken multiple times. Some students may be encouraged to develop their research projects by taking this course.

Application for Graduation from MA in Asaian Studies

Students should apply for graduation for the MA in Asian Studies as soon as they have completed all requirements for the degree – including the exit option.

Matriculation to PhD in Global and Sociocultural Studies

All students must undergo a successful review upon completion of the MA in Asian Studies program requirements in order to continue toward the PhD in Global and Sociocultural Studies. The Global and Sociocultural Studies Graduate Committee, along with an appointee from Asian Studies, conducts these reviews. The purpose of the MA review is to determine the ability of the student to do PhD-level work with the department's faculty. Among the information considered during the review are student's performances and grades in courses, and faculty recommendations.

Degree Requirements for PhD in Global and Sociocultural Studies

The PhD in Global and Sociocultural Studies program requires a minimum of 75 credits beyond the baccalaureate including a dissertation based on original research; up to 30 credits of the MA in AS will count toward the 75-credit minimum. Thus, a minimum of 42 credits must be earned beyond the MA.

Major Courses: 36 credits

All doctoral students will choose a major in Anthropology, Geography, or Sociology. The following distribution of coursework is required:

-- Major theory methods: 3 credits
-- Major methods: 3 credits
-- Major course electives: 9 credits minimum
-- Doctoral Exam Preparation: 6 credits maximum
-- Doctoral Dissertation: 15 credits minimum

General Electives: 6 credits

--GSS and non-GSS department electives

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the PhD General Exam by enrolling in a maximum of six credits of exam preparation for their major. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (**http://gradschool.fiu.edu**). The PhD General Exam addresses the student's anticipated dissertation topic, and is conducted according to the University Graduate School Policies and Procedures Manual and the Department's PhD General Exam guidelines.

The Dissertation Proposal and Defense/Candidacy Exam

After passing the PhD General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the PhD program in Global and Sociocultural Studies. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation hours (ANG7980 Ph.D. Dissertation, GEO7980 Ph.D. Dissertation or SYA7980 Ph.D. Dissertation). The PhD program requires a student to be continuously enrolled in a minimum of 3 credits of Doctoral Dissertation each semester from the time of advancement to candidacy until completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the university community. The University Graduate School's regulations governing the dissertation are described at **http://gradschool.fiu.edu**.

Other Curricular Offering: MA in Asian Studies and PhD in International Relations Joint Degree Pathway

Students must fulfill the requirements for both programs, and up to 33 credits may count for both degrees. To graduate, students must complete the requirements of the International Relations doctoral program, including the required 75 hours.

In addition to the requirements for the two degrees, during their first two years of enrollment in this combined degree pathway, students will enroll in the following course which fulfills the MA in Asian Studies methods requirement:

--INR5615 Research Design Inr Research Design in International Relations

The following International Relations courses will also be taken by MA in Asian Studies students during the first two years of the program and will count toward the MA:

--INR5609 Contemp Dynam INR Contemporary Dynamics of International Relations
--INR6706 Pol Econ Of Int Rel Political Economy of International Relations

Master of Arts in Asian Studies: 30 credit hours for both the Thesis and Non-Thesis Options

Core Courses: 24 credits

-- 9 credits of ASN 5000 or 6000 courses approved by the director
-- 9 credits pertaining to world affairs
-- 6 credits in Asian area studies

MA in Asian Studies offers two exit options, Thesis or Non-Thesis Master's Essay

Thesis Exit Option: 6 credits

--ASN6972 Master's Thesis Master's Thesis

Non-Thesis Master's Essay Exit Option: 6 credits

--ASN6912 Master's Essay in AS Master's Essay: 3 credits (Master's Essay can be taken multiple times. Some students may be encouraged to develop their research projects by taking this course.)
--one additional course: 3 credits

Doctor of Philosophy in International Relations: 75 credit hours

Core Courses: 15 credits

-- INR5609 Contemp Dynam INR Contemporary Dynamics of International Relations
--INR5615 Research Design Inr Research Design in International Relations
--INR6604 Intl Rels Theory I International Relations Theory I
--INR6608 Contemporary IR Theory Contemporary International Relations Theory

Second methods course from the following list (or another methods course approved by the graduate program director):

--INR XXXX Qualitative and Interpretive Methods in International Relations
--POS5706 Methodology Methodology
--ECO7424 Econometrics Metds I Econometric Methods I
--ANG6480 Ethnohistorical Methods Ethnohistorical Research Methods
--ANG6497 Qual Research Meth Qualitative Research Methods
--GIS5935 Topics in GIS Topics in GIS
--PAD7705 Applied Quant Analysis I Applied Quantitative Analysis I
--PAD7707 Applied Quant Analysis II Applied Quantitative Analysis II
--PAD7703C Empirical Methods Empirical Methods in Public Administration

Gateway courses: 9 credits

There are four major field of study: (1) Global Political Economy and Development (2) Comparative Area Studies (3) Foreign Policy and Security Studies, and (4) Global Governance, International Law and International Ethics. Student must take one gateway course for three of these fields. Gateway courses for each field are:

(1) INR6706 Pol Econ Of Int Rel Political Economy of International Relations
(2) INR5017 Approaches Area Studies Approaches to Area Studies
(3) INR6338 Security Studies Strategic Studies
(4) INR5409 Int'L Law I International Law I or INR5507 Int'L Organizat I International Organizations

Major and Minor Fields: 15 credits

--9 credits in major field of study
--6 credits in minor field of study

Electives: 15 credits

--Additional elective coursework

Comprehensive Exams: 6 credits

Once students have achieved 60 credits, they must sit for written examination on the core sequence of their fields

Dissertation: 15 credits

--INR7980 PH. D. Dissertation PhD Dissertation

Other Curricular Offering: MA in Asian Studies and PhD in History Joint Degree Pathway

Students must fulfill the requirements for both programs, and up to 36 credits may count for both degrees. To graduate, students must complete the requirements of the History doctoral program, including the required 75 hours.

During their first two years of enrollment in this dual degree program, students will enroll in the following coursework which fulfills the MA in Asian Studies requirements:

MA in Asian Studies: 30 credit hours required for both the Thesis and Non-Thesis Master's Essay Options

Core Courses: 24 credits

-- 9 credits of ASN 5000 or 6000 courses approved by the director
-- 9 credits pertaining to world affairs
-- 6 credits in Asian area studies

MA in Asian Studies offers two exit options, Thesis or Non-Thesis Master's Essay

Thesis Exit Option: 6 credits

-- ASN6972 Master's Thesis Master's Thesis

Non-Thesis Master's Essay Exit Option: 6 credits

-- ASN6912 Master's Essay in AS Master's Essay: 3 credits (Master's Essay can be taken multiple times. Some students may be encouraged to develop their research projects by taking this course)
-- one additional course: 3 credits

Students will begin study towards the PhD in History immediately following their satisfactory completion of the MA in Asian Studies degree requirements. Students are expected to meet at the degree requirements for the PhD in History, which requires a total of 75 credits.

Doctor of Philosophy in History

Courses required in addition to the degree requirements for the MA in Asian Studies (minimum 42-45 credits depending on MA Option selected)

-- HIS6906 Adv Rdgs Atl Civ Advanced Readings in Atlantic Civilization: 3 credits
-- HIS6918 Rsch Atlantic Civ Research in Atlantic Civilization: 3 credits
-- 6 credits outside of Asian Studies and Atlantic Civilization (also excluding Methods), 3 credits of which must be in a comparative course (HIS or WOH prefix)
--15-18 credits electives depending on MA option
--HIS7980 PH.D. Dissertation Ph.D. Dissertation: 15 credits

ASNSTD:CFI - Undergraduate Certificate in Asian Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Asian Studies

The Undergraduate Certificate in Asian Studies provides students with a rich learning experience about a fascinating and increasingly important region of the world, and is intended to enhance the student's competitiveness upon graduation. The program provides a multidisciplinary approach covering the philosophy, religion, art history, language, and literature of Asia, as well as issues in history, politics, geography, sociology/anthropology, and international relations.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate program is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Requirements

The Asian Studies certificate requires a total of eighteen (18) credits and includes the following:

a) Two semesters (6 credits) of Introductory-level (1000) or higher in Chinese, Japanese, Korean or other Asian Language. (First year language courses are 5-credits each, for a total of 10, but a maximum of 6 credits will be applied to the certificate).

b) 12 credits focusing on Asian Studies and Asian Area Studies from the coursework listed below to be chosen with the approval of the Director with a “C” or better, with 6 credits of ASN prefix courses; in addition to the courses listed here, relevant special topics, area studies, or comparative studies courses may also be applied. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.**

Program Credit Hours: 18

Type

Completion Requirement

Asian Studies Courses: 6 credits

Complete at least 2 of the following courses:

- ASN3016 - China Then and Now
- ASN3125 - Intro to Spirituality of Japan
- ASN3143 - Corporate Culture of China
- ASN3153 - Topics in Korean Culture
- ASN3154 - Traditional and Modern Korea
- ASN3200 - Asia Through Films
- ASN3202 - Japanese Anime and Manga
- ASN3329 - Women in Asian Society
- ASN3403 - Zen and the Art of Tea Ceremony
- ASN3410 - Introduction to East Asia
- ASN3414 - Pop Culture of East Asia
- ASN3503 - Exploring East Asia: Virtual Reality Travel
- ASN3931 - Special Topics in Asian Studies
- ASN4111 - Japan and The New East
- ASN4404 - Zen and the Art of the Tea Ceremony II
- ASN4810 - East Asian Classics to Cool Writings in Translation

Language courses: 6 credits

Complete at least 2 of the following courses:

- CHI1130 - Chinese I
- CHI1131 - Chinese II
- CHI2200 - Intermediate Chinese
- CHI2201 - Intermediate Chinese II
- CHI3440 - Business Chinese
- JPN1130 - Japanese I
- JPN1131 - Japanese II
- JPN2200 - Intermediate Japanese I
- JPN2201 - Interm Japanese II
- JPN3140 - Japanese for Business (Inactive)
- JPN3400 - Advanced Japanese I
- JPN3401 - Advanced Japanese II
- JPN4930 - Special Topics in Japanese
- JPN3500 - Japanese Culture and Society
- JPN4930 - Special Topics in Japanese

- KOR1113 - Korean I
- KOR1132 - Korean II
- KOR2220 - Intermediate Korean I

Area Studies Courses: 6 credits

Complete at least 2 of the following courses:

- AMH4544 - The United States and the Vietnam War
- AML4930 - Special Topics in American Literature
- ARH4552 - Arts of China and Japan
- ASN4510 - Dynamics Of Asia
- COM3410 - Cultural Communication Patterns of Asia
- CPO3502 - Politics of the Far East
- CPO4541 - Politics Of China
- CPO4553 - Government and Politics of Japan
- ECS3200 - Economics Of Asia
- GEA3554 - People, Place, and Environment of Russia and Central Eurasia (Inactive)
- INR3223 - Japan and the United States
- INR3224 - International Relations of East Asia
- INR3226 - International Relations of Central Asia and the Caucasus
- INR4082 - Islam in International Relations
- INR4232 - International Relations of China
- PHH3810 - Phil Of Buddhism
- PHI3762 - East Phil & Rel Thgt
- REL3027 - Meditation and the Mystical Traditions
- REL3028 - Sacred Places, Sacred Travels
- REL3314 - Religion on the Silk Road
- REL3330 - Religions Of India
- REL3340 - Survey of Buddhism
- REL4311 - Religious Classics of Asia
- REL4312 - The Jews of Asia and Africa
- REL4345 - Zen Buddhism
- REL4351 - Religion and Japanese Culture (Inactive)
- SPW4133 - Eastern Thought and Latin American Literature: The Age of Octavio Paz (Inactive)

Study Abroad

Students are encouraged to earn credits through a study abroad (summer travel) or student exchange (one or two semesters travel) program with a university in Asia. Several programs are offered. Students may earn three to six credits for study abroad and up to fifteen credits for student exchange. Please inquire with the Director or with the Office of Education Abroad about international programs. Please note: No more than two courses (6 credits) from the Asian Studies BA degree or Minor can be counted towards the certificate.

For more information, or to request additional courses, contact the Asian Studies office, SIPA 512. Email: **asian@fiu.edu**; phone: (305) 348-1914; website: **http://asian.fiu.edu**.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ATHLTR:MS - Master of Science in Athletic Training

Overview

Degree Offered
MS - Master of Science

Program Title
Athletic Training

The Master of Science (MS) in Athletic Training degree program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The program provides the required educational preparation for a professional career as an athletic trainer, and graduates are eligible to sit for the Board of Certification (BOC) examination.

The curriculum focuses on knowledge and skills in the five domains of athletic training: (1) Risk Reduction, Wellness, and Health Literacy; (2) Assessment, Evaluation, and Diagnosis; (3) Critical Incident Management; (4) Therapeutic Intervention; and (5) Healthcare Administration and Professional Responsibility. Graduates of the program are well-equipped to excel in the field of athletic training.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Science in Athletic Training

Total Credits
58

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.0913

Requirements

Simple Requirements

Admissions Requirements

To be admitted to the professional MS in Athletic Training program, the student must:

(1) Hold a bachelor degree from an accredited institution.

(2) Have a minimum 3.00 GPA average (based on a 4.0 scale) in the last 60 credits of upper division courses of the bachelor degree.

(3) Complete the following prerequisite courses with a minimum grade of "C":

-- General Biology and Lab (4 credits)

-- *Human Anatomy and Lab (4 credits)

-- *Human Physiology and Lab (4 credits)

-- Physics and Lab (4 credits)

-- Nutrition (3 credits)

-- Statistics (3 credits)

-- Psychology (3 credits)

-- Kinesiology or Biomechanics (3 credits)

-- Exercise Physiology (3 credits)

-- Chemistry and Lab (4 credits)
**Or, Anatomy and Physiology I and II with Lab for a total of 8 credits*

(4) Three letters of recommendation (one must be from a faculty member).

(5) A curriculum vitae/resume

(6) A personal statement of professional and educational goals

Application and Admission Processes

Applying for admission to the MS in Athletic Training program is via the Athletic Training Centralized Application Service at: **https://atcas.liaisoncas.com/**

Program Requirements

Academic Progression Requirements

The student must maintain a cumulative GPA of 3.0 in required MS in Athletic Training graduate courses with a minimum grade of "B-" or better in all required courses. Courses in which the athletic training student earns a grade of "C" or below must be retaken. In accordance with the program course sequencing requirements, matriculation in the program is suspended until the student earns a passing grade of"B-" or higher. However, only two courses can be repeated. Any student who earns a grade of "C" or below in more than two courses will be dismissed from the program.

Academic Standing

Good Standing: To achieve and maintain a classification of good standing, the student must maintain a minimum GPA of 3.0 in the courses required for the MS in Athletic Training degree.

Program Credit Hours: 58

Type

Completion Requirement

Semester I - Summer B: 8 credits

Complete ALL of the following Courses:

- ATR5105C - Principles of Athletic Training with Lab
- ATR5115C - Management of Medical Emergencies
- ATR5805 - Clinical Education Seminar in Athletic Training

Semester II - Fall: 11 credits

Complete ALL of the following Courses:

- ATR5217C - Clinical Evaluation and Diagnosis in Athletic Training I

- ATR5305C - Therapeutic Interventions in Athletic Training I
- ATR5815L - Clinical Education I

Semester III - Spring: 11 credits

Complete ALL of the following Courses:

- ATR5218C - Clinical Evaluation and Diagnosis in Athletic Training II
- ATR5316C - Therapeutic Interventions in Athletic Training II
- ATR5825L - Clinical Education II

Semester IV - Summer C: 10 credits

Complete ALL of the following Courses:

- ATR5219C - Clinical Evaluation and Diagnosis in Athletic Training III
- ATR5835L - Clinical Education III
- ATR6620 - Research and Evidence-Based Practice in Athletic Training I

Semester V - Fall: 9 credits

Complete ALL of the following Courses:

- ATR5517 - Administration and Professionalism in Athletic Training
- ATR5845L - Clinical Education IV
- ATR6621 - Research and Evidence-Based Practice in Athletic Training II

Semester VI - Spring: 9 credits

Complete ALL of the following Courses:

- ATR6855L - Clinical Education V
- ATR6935 - Contemporary Issues in Athletic Training

Additional Comments:

All courses must be taken in sequence. Course sequence may be modified by the department.

Graduation Requirements

To be eligible for graduation the student must:

-- Meet all University Graduate School requirements for graduation.

-- Satisfactorily complete all didactic and clinical education requirements within the MS in Athletic Training degree program.

-- Have a minimum graduate GPA of 3.0 in program required courses.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ATHTR:DAT - Doctor of Athletic Training

Overview

Degree Offered
DAT - Doctor of Athletic Training

Program Title
Athletic Training

The Doctor of Athletic Training (DAT) program is designed to focus on athletic training globalization, educational leadership, entrepreneurial leadership, scholarly appreciation, and the overall development of advanced practice leaders. The curriculum advances career opportunities by integrating the latest evidence for clinical practice leadership, embracing a diverse and global society, utilizing contemporary approaches for technology, incorporating best practices for lifelong learning and educational endeavors, and entrepreneurship.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Doctor of Athletic Training

Total Credits
48

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.0913

Requirements

Simple Requirements

Admissions Requirements

Applicants must have completed formal education in the field of Athletic Training or closely related field (e.g., athletic therapy, sport rehabilitation) at either the bachelor’s or master’s level.

The following criteria must be documented and presented in the application. First is a list that all applicants must complete, followed by specifics depending on highest degree earned:

All Applicants:

1. Proof of athletic training certification through the Board of Certification, or equivalent;
2. Proof of state credential (if applicable in the student’s current state of residence/practice);
3. Three letters of recommendation which focus on applicant’s potential for success in doctoral-level program;
4. Resume or curriculum vitae; and
5. Statement of professional and personal goals to include reasoning for completing the DAT program.

Master's degree (or higher) prepared applicants (any field):

1. Minimum graduate GPA equivalent of a 3.0 on 4.0 scale.

Bachelor-only prepared applicants (no graduate degree):

1. Minimum undergraduate GPA of 3.0 on a 4.0 scale overall or last 60 credits;

2. Minimum two-years full-time athletic training or equivalent work experience as a credentialed professional.

Program Requirements

Students are required to attend a 1-week residency on campus each year.

Program Credit Hours: 48

Type

Completion Requirement

Applied Scholarship Core: 9 credits

Complete ALL of the following Courses:

- ATR7630 - DAT Applied Scholarship I
- ATR7631 - DAT Applied Scholarship II
- ATR7632 - DAT Applied Scholarship III

Entrepreneurial Leadership Core: 12 credits

Complete ALL of the following Courses:

- ATR6507 - Entrepreneurial Leadership in Athletic Training
- ATR6546 - Successful Business Strategies in Athletic Training
- ATR6547 - Financial Planning for Athletic Training
- ATR6548 - Athletic Training Consulting

Academic Leadership Core: 27 credits

Complete ALL of the following Courses:

- ATR6557 - Navigating Academia in Athletic Training
- ATR6555 - Academic Leadership in Athletic Training
- ATR6556 - Curricular Planning & Development in Athletic Training
- ATR6558 - Teaching & Learning Strategies in Athletic Training
- ATR7955 - Athletic Training Globalization
- ATR7806 - DAT Capstone Project

ATR7806 DAT Capstone Project must be repeated 4 times.

Graduation Requirements

To be eligible for graduation from the post-professional DAT program, a student must complete a total of 48 credits. Additionally, a student must be in compliance with the FIU Graduate School graduation requirements to be eligible for graduation.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

BANK3:CFI - Undergraduate Certificate in Banking

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Banking

The Undergraduate Certificate in Banking allows students to earn 15 to 18 semesters hours beyond an undergraduate degree in accounting, or equivalent, required for Certified Public Accountant licensure, consistent with the Florida State Board of Accountancy education requirement.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
27

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.0801

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Program Requirements

Prerequisite Courses: 15 credit hours

Type
Prerequisite

Required Courses

Students must complete all of the following courses, and additionally must have a minimum GPA of 2.75.

Complete ALL of the following Courses:

- FIN3403 - Financial Management
- ACG2021 - Accounting for Decisions

- ECO2013 - Principles of Macroeconomics
- FIN3414 - Intermediate Finance
- FIN4502 - Securities Analysis

Program Credit Hours: 12

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- FIN4486 - Financial Risk Management-Financial Engineering
- FIN4303 - Financial Markets and Institutions
- FIN4324 - Commercial Bank Management
- FIN4345 - Credit Analysis and Loan Evaluation
  OR FIN4663 - Global Private Banking

A grade of “C” or higher is required in each course. Students who receive a grade of “C” or higher in all courses, both prerequisite and core, will have earned and will be presented with a Certificate in Banking. Students wishing to participate in more than one certificate program MAY NOT use the same course(s) to satisfy the requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

BANLAI:BBA - Bachelor of Business Administration in Business Analytics and Artificial Intelligence

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
Business Analytics and Artificial Intelligence

The Bachelor of Business Administration (BBA) in Business Analytics and Artificial Intelligence is designed to equip students with the knowledge and skills needed to leverage business analytics and AI powered technologies . This program prepares graduates to analyze complex datasets, develop predictive models, and implement AI solutions responsibly and ethically across industries.

Students will gain expertise in statistical analysis, data visualization, business intelligence, data visualization, machine learning, deep learning, natural language processing (NLP), generative AI and data governance. The program emphasizes practical applications through hands-on experience with cutting-edge business analytics and AI tools.

Graduates will be prepared for entry level business analytics and AI analyst positions in organizations.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
https://business.fiu.edu/academics/undergraduate/bba-business-analytics/index.html

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration in Business Analytics and Artificial Intelligence

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.1301

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

(1) Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

(2) In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

(3) For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

(4) Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

(5) Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Admissions Requirements for the Combined Bachelor of Business Administration (BBA) in Business Analytics to Master of Science (MS) in Information Systems Accelerated Degree Pathway

(1) Students must be enrolled in the BBA in Business Analytics (BA) degree program.

(2) Students must have completed at least 75, but no more than 90, credits of coursework.

(3) Students must have completed ISM 4400 or equivalent with a B or better.

(4) Students must have an overall (transfer and FIU) GPA of 3.34 or higher.

(5) Students must have two letters of recommendation, with at least one from a member of the FIU Department of Information Systems and Business Analytics.

Admissions Requirements for the Combined Bachelor of Business Administration (BBA) in Business Analytics to Master of Science (MS) in Information Systems Accelerated Degree Pathway

(1) Students must be enrolled in the BBA in Business Analytics (BA) degree program.

(2) Students must have completed at least 75, but no more than 90, credits of coursework.

(3) Students must have completed ISM 4400 or equivalent with a B or better.

(4) Students must have an overall (transfer and FIU) GPA of 3.34 or higher.

(5) Students must have two letters of recommendation, with at least one from a member of the FIU Department of Information Systems and Business Analytics.

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of “C” or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of “C” or higher in all upper-division major courses.

(3) Students must earn a grade of “C” or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in “DR” grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in “DR” grades, in the second 60 credits attempted. Unused drops after the add/drop period, which result in “DR” grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in “DR” grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisites

Type
Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Additional Comments:

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG3301 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Type

Completion Requirement

Required Course

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- CGS2100 - Intro to Microcomputer Applications for Business

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB 2011 Introduction to Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC 2608 Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
  OR QMB3250 - AI Enhanced Business Statistics & Analysis I
- QMB4680 - Business Statistics and Analysis II
  OR QMB4250 - AI Enhanced Business Statistics & Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM 3150 Advanced Business and Professional Communication **or** COM 3110 Business and Professional Communication.

Degree-Specific Courses: 24 credit hours

Complete ALL of the following Courses:

- ISM3230 - Business Application Programming
- ISM4210 - Database Applications
- ISM4211 - Database Systems and Physical Design
- ISM4400 - Managerial Information Analysis
- ISM4402 - Business Intelligence and Reporting
- ISM4420 - Data Mining and Machine Learning for Business
- ISM4421 - Artificial Intelligence for Business
- ISM4314 - Project Management
  OR MAN4583 - Project Management

Upper Division Business Electives: 9 credit hours

Students may complete any electives (9 credits). Recommended Department of Information Systems and Business Analytics electives include the following.

Earn at least 9 credits from the following:

- ISM3153 - Business Process Analysis
- ISM3230 - Business Application Programming
- ISM3949 - Information Systems Internship I
- ISM4113 - Systems Analysis and Design
- ISM4220 - Business Telecommunication Systems
- ISM4421 - Artificial Intelligence for Business
- ISM4452 - Blockchain for Business
- ISM4323 - Information Systems Security
- ISM4949 - Information Systems Internship II

Upper Division Electives: 9 credits

Type

Completion Requirement

Recommended Electives

Students not pursuing the Advanced Business Artificial Intelligence Track may complete any electives (9 credits). Recommended Department of Information Systems and Business Analytics electives include the following.

Earn at least 9 credits from the following:

- ISM3153 - Business Process Analysis

- ISM3949 - Information Systems Internship I
- ISM4113 - Systems Analysis and Design
- ISM4452 - Blockchain for Business
- ISM4323 - Information Systems Security
- ISM4949 - Information Systems Internship II
- ISM4151 - Managing Digital Services and Innovation
- ISM4264 - Cloud Computing for Business Analytics & AI
- ISM4573 - Data Governance
- ISM4601 - Generative AI Applications in Business
- ISM4545 - Advanced Machine Learning For Business

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BBA in Business Analytics to MS in Information Systems Accelerated Degree Pathway

The Combined Bachelor of Business Administration in Business Analytics /Master of Science in Information Systems – Business Analytics Track Degree Pathway (BA/MSIS-BA) is designed for outstanding undergraduate students interested in continuing studies beyond their baccalaureate degree. The pathway provides a strong base of knowledge and skills in business analytics, and at the same time accelerates completion of the Master of Science in Information Systems degree. Students may take advantage of the overlap of courses in the BA and MSIS-BA programs to receive their MSIS degree in a shorter period than might otherwise be possible.

A student admitted to the Degree Pathway will be considered to have undergraduate status until conferral of their BBA in Business Analytics degree. Upon conferral of their undergraduate degree, the student will be granted graduate status.

General Requirements

(1) Students must maintain a GPA of 3.0 or greater to remain in the Degree Pathway.

(2) BBA in Business Analytics (BA) degree must be awarded before the Master of Science in Information Systems – Business Analytics Track degree.

(3) No grade below “C” will be accepted in any course taken to satisfy graduate program requirements.

(4) Grade requirements for the Master of Science Information Systems – Business Analytics Track apply to courses counted toward the Master of Science Information Systems – Business Analytics Track degree.

(5) Up to 4 courses (12 credits) may be used in satisfying both the BBA in Business Analytics and Master of Science in Information Systems – Business Analytics Track degree requirements.

(6) Students must fulfill the degree requirements of both the BBA in Business Analytics and Master of Science in Information Systems – Business Analytics Track degree programs, with all overlapping courses approved by both graduate program director and undergraduate advisors before students enroll in such courses.

Advanced Business Artificial Intelligence Track

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- ISM4573 - Data Governance
  OR ISM4264 - Cloud Computing for Business Analytics & AI
- ISM4601 - Generative AI Applications in Business
- ISM4545 - Advanced Machine Learning For Business

BHVNEUR:BS - Bachelor of Science in Behavioral Neuroscience

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Behavioral Neuroscience

The Bachelor of Science (BS) in Behavioral Neuroscience offers a rigorous undergraduate education with an emphasis in clinical, systems and behavioral neuroscience, development, neuroplasticity, mental health disorders, research methodology, statistics and data analysis, plus foundational science, technology, engineering, and mathematics (STEM) courses needed to compete in the fastest-growing medical and scientific careers. Graduates of the BS in Behavioral Neuroscience are prepared for high-demand, thriving careers directly after graduating, including in jobs such as medical, clinical, or research laboratory technicians; medical and health services managers; statisticians; technical writers; market research analysts; substance abuse and behavioral disorder counselors; and health educators, among others. Additionally, students graduating from the program will be prepared for advanced graduate study in neuroscience, medicine, pharmacology, veterinary medicine, neuropsychology, biomedical sciences, brain-machine interface technologies, and various areas within psychology.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Behavioral Neuroscience

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
42.2706

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the BS in Behavioral Neuroscience

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the BS in Behavioral Neuroscience with Honors

Application must be made, and departmental approval granted.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Mathematics Progression Milestone Requirements

The BS in Behavioral Neuroscience requires MAC 2311 (Calculus I) or MAC2233 (Applied Calculus). Students who do not place into Calculus in their first semester must meet the following progression milestones:

1.Students must enroll in a mathematics course every semester (Fall, Spring, and Summer, if needed) until the program's mathematics requirement is completed.

2.Students admitted in the Fall or Summer term must successfully complete MAC 1105 with a grade of C or better by the end of their first Spring term.

3.Students admitted in the Spring term must successfully complete MAC 1105 with a grade of C or better by the end of their first Fall term.

4.No more than two attempts of MAC 1105 are permitted. A grade of DR (Drop) counts as an attempt.

Lower Division

Type

Prerequisite

Common Prerequisite Courses Part I

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- MAC2311 - Calculus I
  OR MAC2233 - Applied Calculus
- PSY2012 - Introductory Psychology

Common Prerequisite Courses Part II

Fulfill ANY of the following requirements:

Organic Chemistry Course Sets

Complete ALL of the following Courses:

- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II

OR

Physics Course Sets

Complete ALL of the following Courses:

- PHY2053 - Physics without Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2054 - Physics W/O Calc II
  AND PHY2049L - General Physics Laboratory II

Upper Division

Type

Completion Requirement

Core Courses: 15 credits

Behavioral Neuroscience majors must complete 25 credits of Core and Core Research Sequence courses and 9 credit hours of electives. Students must earn a grade of C or higher in all courses required for the major.

Complete ALL of the following Courses:

- PSB3007 - Introduction to Behavioral Neuroscience
- PSB4823 - Advanced Behavioral Neuroscience
- PSB3101 - Behavioral Neuroscience Methods
- PSB4241 - Clinical Neuroscience
- PSB4200 - Systems Neuroscience

Core Research Courses: 10 credits

Sequence (10 credits which must be taken in the following order)

Complete ALL of the following Courses:

- PSY3211 - Research Methods and Data Analysis in Psychology I
- PSY3215 - Research Methods and Data Analysis in Psychology II
- PSY4931 - Senior Seminar in Psychology

Cellular & Molecular Neuroscience Electives

Complete at least 1 of the following courses:

- PSB3504 - Developmental Neuroscience
- PSB4434 - Neuropharmacology
- PSB4581 - Behavioral Epigenetics
- ZOO4743C - Neuroscience
- ZOO4744 - Neurobiology

Behavioral & Systems Neuroscience Electives

Complete at least 1 of the following courses:

- EXP4204 - Sensation and Perception
- PSB3461 - Hormones & Behavior

- PSB4240 - Neuropsychology
- PSB4250 - Animal Cognition
- PSB4800 - Neurobiology of Learning and Memory
- ZOO4513 - Animal Behavior
  AND ZOO4513L - Animal Behavior Laboratory
- ZOO4781 - Sensory Systems in Neurobiology

Other Behavioral Neuroscience Electives

Choose 1 course from this list or any of the preceding lists of electives to complete the 9 credit electives requirement.

Complete ANY of the following Courses:

- PSB4100 - Introduction to Programming for Neuroscience
- PSB4001 - History of Neuroscience
- PSY4914 - Honors Research Proj
- PSY4916 - Independent Research in Psychology
- PSY4941 - Experiential Learning/Internship in Psychology

Additional Comments:

See general university admissions requirements at admissions.fiu.edu.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Behavioral Neuroscience Honors

Type

Completion Requirement

Students must meet all the degree Program Requirements specified for the BS in Behavioral Neuroscience as well as complete the following course to meet the "Other Behavioral Neuroscience Elective" category

The Bachelor's Degree with Honors is designed for highly motivated students seeking advanced academic and research experiences within the Behavioral Neuroscience major. This option provides rigorous preparation for graduate study and careers in neuroscience, psychology, healthcare, and related fields, which is intended for students demonstrating strong academic performance and interest in research.

Students will undertake an independent research project related to neuroscience, which must be approved by and carried out under the supervision of a full-time faculty member. Upon completion of the project, a satisfactory written thesis and its oral defense of the work must be presented to a faculty committee of at least two members. The Bachelor's Degree with Honors fosters critical thinking, scientific inquiry, and professional communication skills, positioning graduates for success in competitive academic and workforce environments.

Complete ALL of the following Courses:

- PSY4914 - Honors Research Proj

BICOMG:CFI - Undergraduate Certificate in Biodiversity Conservation and Management

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Undergraduate Certificate in Biodiversity Conservation and Management

The Undergraduate Certificate in Biodiversity Conservation and Management draws on areas of strength within the Department of Earth and Environment and the Department of Biological Sciences to provide students with specialized knowledge about managing and conserving the earth's biological resources. It is designed for students who seek careers in agencies that manage and conserve biological resources, for people in the private sector who seek specialized knowledge in this area, for educators seeking advanced training, or for others interested in the topic. The certificate is managed by the Department of Earth and Environment and the Biodiversity and Conservation Certificate Committee. This certificate program is open to degree-seeking students only.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
03.0103

Requirements

Simple Requirements

Admissions Requirements

Students should have completed a minimum of two (2) courses in general biology and one (1) course in ecology as a prerequisite to the program.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students are required to take 18 credit hours of course work outlined below. Other related courses may be approved subject to consideration by the program director and committee on a case by case basis.

Program Credit Hours: 18

Type

Completion Requirement

Foundational Course

Complete ALL of the following Courses:

- EVR4401 - Conservation Biology

Biological Conservation Sciences Courses: 9 credits

Complete at least 3 of the following courses:

- EVR3013 - Ecology of South Florida
- EVR4323 - Restoration Ecology
- EVR4272 - Agroecology
- OCB4070 - Coastal Marine Conservation
- EVR4592 - Soils and Ecosystems
- PCB4452 - Introduction to Wetland Ecology and Management

For Biological Conservation Sciences, additional upper division courses in environmental studies, agro-ecological sciences, and earth resources in the Department of Earth and Environment and organismal biology in the Department of Biological Science can be counted for this certificate on a case-by-case basis. See catalogue for recent offerings.

Integrated Biological Resource Management Courses: 6 credits

Complete at least 2 of the following courses:

- BOT3810 - Economic Botany
- EVR4026 - Ecology of Biotic Resources
- EVR3723 - Natural Resource Valuation and Economics
- EVR4274 - Sustainable Agriculture
- EVR4352 - U.S. Environmental Policy
- EVR4356 - Coastal and Marine Environmental Policy
- EVR4411 - Human Organizations and Ecosystem Management
- EVR4415 - Population and Environment Issues
- EVR4434 - Sustainable Cities
- PCB4467C - Marine Protected Areas

For Integrated Biological Resources Management, additional upper division courses in environmental studies, agro-ecological sciences, and earth resources in the Department of Earth and Environment and in organismal biology in the Department of Biological Science can be counted for this certificate on a case-by-case basis. See catalogue for recent offerings.

Student must earn a grade of “C” or better in all courses. Students obtaining a BS in Environmental Studies (BS) or a BA in Sustainability and the Environment (BA) and wishing to obtain a Certificate in Biodiversity Conservation and Management must take at least two upper division courses in biological or integrated biological conservation different from those used to satisfy the above BS or BA degree.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

BIOCHM:BS - Bachelor of Science in Biochemistry

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Biochemistry

The Bachelor of Science (BS) in Biochemistry prepares students to pursue advanced degrees in biochemistry, chemistry, dentistry, law, medicine, and veterinary care. Students also are prepared to pursue positions in education, government service, industry, and nonprofits. Graduates can perform laboratory research, analyze data, communicate, and comprehend research ideas and results, and understand the biochemical basis of living systems from a biological, chemical, and physical perspective. The program seeks students curious about the inner workings of living systems from different perspectives. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Biochemistry

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
26.0202

Requirements

Simple Requirements

Admissions Requirements

See general university admission requirements at admissions.fiu.edu.

Program Requirements

The B.S. in Biochemistry program prepares the student for graduate study or a professional career as a biochemist in industry, in government service, or in secondary school teaching. (Students interested in secondary teacher certification should contact the College of Arts, Sciences and Education Center for Academic Services at (305) 348- 2978.)

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make good progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making good progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Divison

Type

Completion Requirement

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

- Students are required to enroll in a mathematics course in both the Fall and Spring terms and in the Summer term, if needed.
- Students admitted in the Fall or Summer terms must successfully complete MAC 1105 with a grade of C or better by the end of their first Spring term and complete MAC 1147 with a grade of C or better by the end of their second Fall term.
- Students admitted in the Spring term must successfully complete MAC 1105 with a grade of C or better by the end of their first Fall term and complete MAC 1147 with a grade of C or better by the end of their second Spring term.

Students who do not meet this mathematics progression milestone will be redirected to a more appropriate academic program.

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II
- MAC2311 - Calculus I
- MAC2312 - Calculus II

Either the General Physics sequence or the Organic Chemistry Sequence must be taken at the lower division. Whichever is not taken must be taken before the degree is granted.

Upper Division

Type

Completion Requirement

Upper Division Courses: 60 credits

Students must earn 60 credits, 48 of which must be 3000 level courses and above.

Complete ALL of the following Courses:

- CHM3120 - Introduction to Analytical Chemistry
  AND CHM3120L - Introduction to Analytical Chemistry Lab
- CHM3410 - Physical Chemistry I
- CHM3411 - Physical Chemistry II
- CHM4304 - Biological Chemistry I
  AND CHM4304L - Biological Chemistry I Lab
- CHM4307 - Biological Chemistry II
  AND CHM4307L - Biological Chemistry Lab II
- CHM4910L - Undergraduate Research in Chemistry
  OR BCH4910L - Undergraduate Research in Biochemistry
- CHM4930 - Senior Seminar
- MCB3020 - General Microbiology
  AND MCB3020L - General Microbiology Lab
- PCB3063 - Genetics
  AND PCB3063L - Genetics Lab

Upper Division Electives

Complete ALL of the following Courses:

- CHM3410L - Physical Chemistry Lab I
- CHM3411L - Physical Chemistry Lab II
- CHM4220 - Advanced Organic Chemistry
- CHM4230L - Structure Determination Lab
- CHM4300 - Bio-Organic Chemistry
- CHS4100 - Radiochemistry
  AND CHS4100L - Radiochemical Techniques Lab
- CHS4430 - Introduction to Chemical Toxicology
- MCB4503 - Virology
- PCB4023 - Cell Biology
- PCB4023L - Cell Biology Lab
- PCB4233 - Immunology

CHM4130 Instrument Analysis and CHM4130L Instr Analysis Lab may be used as a substitute for CHM3410L Phys Chm Lab I and CHM3411L Phys Chem Lab II. Whichever pair not used may also be used toward your upper division elective.

Other appropriate courses may be used as elective with department/program approval.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

BIOCHM:PHD - Doctor of Philosophy in Biochemistry

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Biochemistry

The PhD in Biochemistry is an interdisciplinary program administered jointly by the Department of Chemistry and Biochemistry, the Department of Biological Sciences, and the Herbert Wertheim College of Medicine. This structure allows for interactions among students, postdoctoral fellows, and faculty across multiple disciplines. Students have access to highly accomplished biochemistry faculty on campus. The program offers rigorous training in biochemistry, biophysics, and molecular biology, enabling graduates to pursue careers in government, biotechnology, and academia.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Biochemistry

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
26.0202

Requirements

Simple Requirements

Admissions Requirements

(1) Hold a BS degree in Biology or Chemistry or the equivalent from an accredited college or university. Previous completion of at least 28 credits, including labs, of chemistry or biology courses at the upper division level is required. The following courses are recommended as background regardless of undergraduate major: biochemistry or molecular biology, two semesters of organic chemistry, and two semesters of general biology. Students are expected to have taken either physical chemistry or genetics as an undergraduate. Students not having taken at least one of these courses will be required to make up this deficiency either before or during their first year of graduate study by taking appropriate coursework.

(2) A GPA of at least 3.0 (on a four-point scale) during the last 60 credits of the undergraduate program.

(3) Three letters of recommendation evaluating the applicant’s potential for graduate and research work.

(4) A statement of purpose/research interests.

(5) Receive approval from the Biochemistry Graduate Committee.

(6) Foreign students whose native language is not English must obtain a score of 80 or higher on the TOEFL iBT or 550 on the paper TOEFL or a 6.5 on the IELTS.

Program Requirements

The PhD in Biochemistry requires a minimum 75 semester hours beyond the baccalaureate degree. The Dissertation Advisor and Committee will assist the student to choose a curriculum suitable to the student's interests, goals and background. This will include selection of electives as well as suggestions for other courses that may be needed to develop skills critical for the student's research and career goals, especially quantitative skills. A grade of C or higher must be earned in all courses.

Program Credit Hours: 75

Type

Completion Requirement

Required Core Courses: 16 credits

Complete ALL of the following Courses:

- BCH6831 - Introduction to Biochemical Research
- BCH6108 - Biochemical Techniques
- CHM6036 - Advanced Biochemistry I
- PCB6025 - Molecular and Cellular Biology I
- CHM6037 - Advanced Biochemistry II (Molecular Genetics)
  OR PCB6027 - Molecular and Cellular Biology II
- CHM6802 - Research Ethics

Biochemistry Graduate Seminar Requirement

Complete ALL of the following Courses:

- BCH7930 - Biochemistry Graduate Seminar

Full time graduate students are required to register for BCH7930 Biochem Graduate Seminar each fall and spring semester. Prior to Advancement to Candidacy they will register for 1 credit of BCH7930 Biochem Graduate Seminar each semester. After the student has advanced to candidacy, the student will register for the 0 credit course each semester.

Additional Required Courses: 22 credits

Students must complete a minimum of 15 credits of PhD Dissertation.

Complete ALL of the following Courses:

- BSC5945 - Supervised Teaching in Biology
  OR CHM6940 - Supervised Teaching
- BSC6913 - Student Research Lab
  OR CHM6910L - Graduate Research in Chemistry
- CHM7910 - Dissertation Research
- BSC7980 - Ph.D. Dissertation
  OR CHM7980 - PH.D. Dissertation

Electives

As the PhD degree requires 75 credits post bachelor degree, electives are chosen based on an academic plan designed to fulfill all degree requirements.

Complete ANY of the following Courses:

- BSC6415 - Animal Cells in Culture (Inactive)
- BSC6415L - Cell Culture Lab (Inactive)
- CHM5302 - Organic Chemistry of Nucleic Acids (Inactive)
- CHM5325 - Physical Chemistry of Proteins (Inactive)
- CHM5351 - Modeling Biomolec (Inactive)
- CHM5440 - Kinetics & Catalyst (Inactive)
- CHM5503 - Physical Chemistry of Nucleic Acids (Inactive)
- CHM5506 - Physical Biochemistry (Inactive)
- CHS5536 - Forensic DNA Chemistry
- MCB6935 - Advanced Topics in Microbiology
- PCB5665 - Human Genetics (Inactive)
- PCB5665L - Human Genetics Lab (Inactive)
- PCB5725 - Membr Signal Transd (Inactive)
- PCB5786 - Membrane Physiology (Inactive)
- PCB6236 - Comparative Immunology (Inactive)
- PCB6526 - Advanced Molecular Biology (Inactive)
- PCB6566 - Chromosome Struct (Inactive)
- PCB6787 - Membrane Biophysics (Inactive)
- PCB6935 - Advanced Topics in Genetics (Inactive)
- BCH6130C - Workshop in DNA Synthesis and Amplifications (Inactive)
- BCH6132C - Ws:Electrophoresis (Inactive)
- BCH6133C - Workshop in DNA Sequencing
- MCB5315C - Workshop: Prokaryotic Cloning (Inactive)

Rotation and Choosing an Advisor

Students will spend 4-5 weeks in the laboratories of three Biochemistry faculty. Some flexibility in length of rotation is acceptable. In most cases, the rotations will be completed during the first semester of study, but an extension into the second semester is possible. At the end of each rotation, the student and the faculty member will complete an evaluation form. After completing a minimum of three rotations, students will submit an ordered list of three advisors they would like to work with. The Biochemistry Graduate Committee will make the research advisor assignments.

Supervised Teaching

Two semesters of supervised teaching or documentation of the equivalent amount of teaching experience is required.

Complete ALL of the following Courses:

- BSC5945 - Supervised Teaching in Biology
- CHM6940 - Supervised Teaching

Completion of Candidacy Exam Requirement

The Candidacy Exam consists of two parts: 1) a written Qualifying Examination and 2) presentation of an Original Research Proposal followed by a Preliminary Oral Exam. The written Qualifying Exam will be administered at the end of the third semester of study (excluding summers), by which time all core courses should have been completed. The exam will be designed primarily to test material mastered in core courses. After passing the written Qualifying Exam, the student will present and defend an original research proposal (on a topic not related to the student's specific doctoral research project) and undergo an oral exam.

Presentation of Formal Proposal of the Dissertation Topic

Each student must present a public seminar on their proposed research.

Complete ANY of the following Courses:

- BSC7961 - Dissertation Proposal Seminar
- CHM6936 - Chemistry Colloquium

Submission and Defense of Dissertation

All students must submit a dissertation based upon original research in biochemistry. After submission of the dissertation and completion of all other prescribed work, the candidate will give a public presentation of the completed research and be given a final oral examination by the Dissertation Committee.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

BIOCMG:CFI - Graduate Certificate in Biodiversity Conservation and Management

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Biodiversity Conservation and Management

The Graduate Certificate in Biodiversity Conservation and Management draws on areas of strength within the Department of Earth and Environment and the Department of Biological Sciences to provide students with specialized knowledge about managing and conserving the earth's biological resources. It is designed for students who seek careers in agencies that manage and conserve biological resources, for people in the private sector who seek specialized knowledge in this area, for educators seeking advanced training, or for others interested in the topic. The certificate is managed by the Department of Earth and Environment and the Biodiversity and Conservation Certificate Committee. This certificate program is open to degree-seeking students only.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
03.0103

Requirements

Simple Requirements

Admissions Requirements

Students must have an earned bachelor's degree with a minimum GPA of 2.75 in the last 60 credits of their upper division coursework. Students must be in good academic standing. Students should have completed a minimum of two (2) courses in general biology and one course in ecology as a prerequisite to the program.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students obtaining an MS in Environmental Studies and wishing to obtain a graduate Certificate in Biodiversity Conservation and Management must take at least one graduate level course in biodiversity or integrated biodiversity conservation fields different from that used to satisfy the MS degree.

Program Credit Hours: 15

Type

Completion Requirement

Foundational Course

Complete ALL of the following Courses:

- EVR5409 - Advanced Conservation Biology

Conservation Sciences and Management Courses: 6 credits

Complete at least 2 of the following courses:

- EVR5069 - Wetland Ecology and Management
- EVR5375 - Advanced Restoration Ecology
- SWS5305 - Advanced Soil Resources Analysis

Integrated Biological Resources Management Courses: 6 credits

Complete at least 2 of the following courses:

- PCB5418C - Advanced Marine Protected Areas
- EVR5360 - Protected Area Management
- EVR6330 - Tropical Ecosystems Management

Additional Comments:

F**or Conservation Sciences and Management and Integrated Biological Resources Management, additional graduate level courses in environmental studies, agro-ecological sciences, and earth resources in the Department of Earth and Environment and in organismal biology in the Department of Biological Science can be counted for this certificate on a case-by-case basis. See catalog for recent offerings.**

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

BIOL:BA - Bachelor of Arts in Biological Sciences

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Biological Sciences

The Bachelor of Arts (BA) in Biological Sciences provides a biology background and tools for success in a variety of fields. The program is designed to prepare students for further graduate and professional studies, as well as for employment in areas that require university-level training in the life sciences. Available areas for specialization include Allied Health Profession; Science Communication; Education; Bioentrepreneur; and Health Policy, Environmental Policy, and Pre-Law.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Biological Sciences

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
26.0101

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type
Completion Requirement

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Fulfill ALL of the following requirements:

Common Prerequisites: Sciences

Complete ALL of the following Courses:

- BSC2010 - General Biology I
- BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
- BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
- CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
- CHM1046L - General Chemistry Lab II
- PHY2053 - Physics without Calculus I

AND

Common Prerequisites: Math

Fulfill ANY of the following requirements:

Option 1

Complete ALL of the following Courses:

- MAC1147 - Pre-Calculus Algebra and Trigonometry

OR

Option 2

Complete ALL of the following Courses:

- MAC1140 - PreCalculus Algebra
- MAC1114 - Trigonometry

Other Degree Requirements

Complete ALL of the following Courses:

- STA2023 - Statistical Methods

Degree Program Credit Hours: 120

Type

Completion Requirement

Biology Degree Core Courses

Complete ALL of the following Courses:

- BSC3848 - Junior Seminar in Biology: Evidence, Communication, and Careers
- BCH3034 - Cellular Chemistry
- PCB3043 - Ecology
- PCB3063 - Genetics
- PCB4674 - Evolution

Biology Electives

Students must complete four (4) lecture courses from the acceptable Upper Division Biology Electives maintained by the Biology Department. The four (4) lecture courses may be chosen at the student's discretion from courses in any of the distribution areas.
The following courses are not allowed as Biology Electives: Student Research Labs (BSC3915 Student Research Lab and BSC4914 Student Research Lab); Cooperative Education credits; Biology of Women; Research Methods in Biological Sciences (BSC3910 Biology Research Methods); Forensic Veterinary courses (BSC4480 Intro Medicolegal Invest, BSC4481 Vet Medico Death Invest, BSC4482 Foren Animal Cruelty Inv) and courses for non-science majors (BOT1010 Introduction to Plants, MCB2000 Intro Microbiology, BSC2023 Human Biology, EVR3013 Ecology Of S. Fla, OCB2000 Intro Marine Biol, and OCE3014 Oceanography).

Biology Laboratory Requirement

Earn two (2) credits in Upper Division Labs

Upper Division General Electives or Track Specific Courses: 18 credits

Students must take 18 credits of upper division courses or select one of the specified tracks in Track Requirements. Alternatively, students can complete a minor offered by a different department. If additional credits are needed to complete a minor, students can use General Electives credits.

Additional Comments:

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Allied Health Profession Track: 18 credits

Type
Completion Requirement

Courses

Earn at least 18 credits from the following:
- ANT3462 - Medical Anthropology
- ANT4480 - Anthropological Approaches to Global Health
- APK3110 - Exercise Physiology I
- CLP4146 - Psychopathology
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology

- ECO4504 - Introduction to Public Finance
- HIS4492 - A History of U.S. Health Policy (Inactive)
- PAD3034 - Policy Development and Implementation
- PCB3703 - Human Physiology I
- PCB3703L - Human Physiology Lab I
- POS3424 - The Legislative Process
- HSC3537 - Medical Terminology
- HSC3549 - Clinical Physiology for Health Professionals
- HSC4553 - Fundamentals of Pathology
- APK4141 - Applied Biomechanics in Sport and Exercise Science
- PSY2012 - Introductory Psychology
- ZOO3731 - Human Anatomy
- ZOO3731L - Human Anatomy Demonstration

Health Policy, Environmental Policy and Pre-Law Track: 18 credits

Type

Completion Requirement

Courses

Earn at least 18 credits from the following:

- AMH3630 - Environmental History of the United States
- CJL3512 - The Courts
- CJL4064 - Criminal Justice and the Constitution
- COM4462 - Conflict Management
- ECP3302 - Introduction to Environmental Economics
- ENC3311 - Advanced Writing and Research
- ENC3354 - Writing as Social Action
- ENC3371 - Rhetorical Theory and Practice
- ENC4331 - Writing, Rhetoric, and Community
- ENC4930 - Special Topics in Composition
- GEO4354 - Geography of the Global Food System
- INR4350 - International Environmental Politics
- PAD3034 - Policy Development and Implementation
- PHI2100 - Introduction to Logic
- PHI2103 - Critical Thinking
- PHI4130 - Symbolic Logic
- POS3283 - The Judicial Process
- POS3603 - Constitutional Law: Powers
- POS3604 - Constitutional Law: Limitations
- POS4784 - Analytic Writing in Political Science
- REL3492 - Earth Ethics
- SPC2237 - Rhetorical Communication: A Theory of Civil Discourse
- SPC3540 - Persuasion

Science Communication Track: 18 credits

Type
Completion Requirement

Courses

Earn at least 18 credits from the following:

- COM3110 - Business and Professional Communication
- ENC3213 - Professional and Technical Writing
- ENC3311 - Advanced Writing and Research
- ENC3416 - Writing and New Media
- ENC4241 - Scientific Writing
- ENC4260 - Topics in Professional Writing
- ENC4357 - How To Go Public
- IDS2301 - How We Know What We Know
- MMC3650 - Media and Sustainability
- MMC4936 - Special Topics
- JOU3314 - Environmental Journalism: Communicating Environmental Issues in South Florida

Bioentrepreneur Track: 18 credits

Type
Completion Requirement

Courses

Complete ALL of the following Courses:

- ACG3024 - Introduction to Accounting for Managers and Investors
- FIN3005 - Introduction to Business Finance
- ISM3012 - Introduction to Information Systems
- MAN3022 - Introduction to Management
- COM3110 - Business and Professional Communication
  OR HSA3111 - Introduction to Health Services Systems

Biology Education (FIUteach) Track (29 credits)

Type
Completion Requirement

Courses

Complete ALL of the following Courses:

- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
- SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science
- BSC3910 - Research Methods in Biological Sciences
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SMT4301 - Classroom Management and Interactions in STEM
- SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science
- SCE4194 - Perspectives in Science and Math Education
- SCE4944 - Student Teaching

- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Students may take SMT2044 STEP 1&2 Lesson Math and Sci as a substitute for SMT2661 STEP 1 Teach Math and Sci and SMT2662 STEP 2 Lesson Math and Sci.

Additional Comments:

Early Clinical Experiences (Field Hours)

Many courses offered by the Department of Teaching and Learning require completion of clinical experiences (field hours) in approved K–12 school settings under the supervision of a classroom teacher and FIU faculty member. See course descriptions for specific details. In accordance with the Jessica Lunsford Act, students completing clinical experiences must undergo fingerprinting and a background check at the students' own expense. Students will not be allowed to enter a school campus without the necessary clearance. All clinical experiences and the Student Teaching internship must be completed at schools affiliated with FIU, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. Placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Student Teaching

Student Teaching is the semester-long, full-time, culminating clinical experience for candidates in Initial Teacher Preparation Programs. Placements are made in the fall and spring semesters and are contingent upon successful completion of all required coursework and Florida Teacher Certification Examinations. More information about clinical experiences (field hours) and the Student Teaching application process, including deadlines and the online application, is available on the Clinical Experiences | FIU College of Arts, Sciences & Education website. Students must pass all four sections of the FTCE General Knowledge Test to be eligible to apply. The test may be waived if the student achieves qualifying scores, as set by the state, on approved alternative assessments (SAT, ACT, GRE, or CLT). Students should contact their academic advisor to verify their eligibility for a waiver.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

BIOL:BS - Bachelor of Science in Biological Sciences

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Biological Sciences

The Bachelor of Science (BS) in Biological Sciences provides students with a foundation of knowledge and skills in diverse areas of biology, including ecology, genetics, molecular and cell biology, evolution, organismal diversity, and physiology/biochemistry. This degree is ideal for students who plan to pursue graduate studies and careers in botany, zoology, ecology, molecular and cellular biology, biomedical research, healthcare, natural resource management and nonprofits, or forensic science.

Available areas for specialization include Tracks in Biotechnology, Forensic Biomolecular Biology, and Quantifying Biology in the Classroom (QBIC), and Biological Sciences with Honors. There is also a major in Biology Education FIU Teach). Pre-health curricula and advising for students planning to go into healthcare-related careers is also available. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Biological Sciences

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
26.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Biological Sciences

See general university admission requirements at admissions.fiu.edu.

Admissions Requirements for the Biology Education Major (FIUteach)

To qualify for admission to the program, undergraduate candidates must have met all of the lower division requirements including: 60 credit hours of lower-division courses, all general education requirements, lower division GPA of 2.5 higher, and achieve the competencies of the FTCE General Knowledge Exam (GK). All students must pass the GK Exam by the time they reach 72 credit hours in their program of study. All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

Admissions Requirements for the Quantifying Biology in the Classroom (QBIC) Track

For consideration for QBIC track admission entering freshman must have ⩾3.3 GPA (unweighted), ⩾1750 SAT with MATH ⩾600, have completed Precalculus Math (or Algebra and Trigonometry) and have an interest in pursuing graduate studies (MD, DVM, DDS, PhD, MD/PhD). Transfer and continuing FIU students can apply on a space available basis if they have maintained ⩾3.3 GPA in college-level work and have completed Calculus I with a grade above ‘B-‘. QBIC students are required to maintain cumulative GPA above 3.0.

Admissions Requirements for the BS with Honors in Biology

Permission of the department. Application should be made by letter to the Honors Committee from the applicant after completion of two semesters at the University and prior to two semesters before graduation. The letter should state the intended research problem and be countersigned by the Thesis Committee (advisor and mentor).

A minimum GPA of 3.5 in biology, chemistry, physics, geology, and mathematics courses.

Admissions Requirements for the 7-Year BS in Biology and Doctor of Medicine (MD) Accelerated Degree Pathway

(1) Must be in the senior year of high school (HS) when applying or have completed HS but did not matriculate to college immediately after HS graduation (First Time in College- FTIC). Transfer students and currently enrolled students are not eligible to apply. Neither are dual enrollment FTICs who enter FIU with an AA degree.

(2) Admissions to FIU and to The Honors College. Prospective students will apply to FIU from HS and indicate the Biology BS. They can then apply to the Honors College. Depending on credentials of the students, they may be invited to the Honors College directly. The students can then accept the Honors College invitation and can then apply for this 3 + 4 program.

(3) Successful interview with The Honors College and HWCOM prior to first semester/Freshman year

(4) US Citizen or US Permanent Resident

(5) SAT score (critical reading and math) of 1350 with no section below 600, or ACT Composite of 31

(6) Unweighted high school GPA of 3.7.

(7) Must have completed four HS units of English and math and at least one HS unit of biology and chemistry at a HS located in the US. Successful completion of Advanced Placement/International Baccalaureate courses is encouraged.

(8) Letter from a HS counselor Once accepted into the program, students meet regularly with their advisors to make sure that yearly milestones of GPA, research, and community service are met in order to continue in the program. The medical school application process is through AMCAS. Students who have met all GPA, MCAT and extra-curricular requirements apply to HWCOM on AMCAS prior to October 1 of their third undergraduate year.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Completion Requirement

Common Prerequisites

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

A grade of "C" or better required.

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II
- PHY2048 - Physics with Calculus I
  OR PHY2053 - Physics without Calculus I
- PHY2049 - Physics with Calculus II
  OR PHY2054 - Physics W/O Calc II
- PHY2048L - General Physics Laboratory I
- PHY2049L - General Physics Laboratory II
- MAC2311 - Calculus I
- MAC2312 - Calculus II
  OR STA2023 - Statistical Methods

For common prerequisites, students must complete either the organic chemistry sequence or the physics sequence. However, students must complete both Organic Chemistry and Physics sequences to fulfill degree requirements.

Physics without Calculus I and II and corresponding labs can be substituted (PHY2053 Physics W/O Calc I and PHY2054 Physics W/O Calc II).

Statistics II is required for students who do not take Calculus II.

The Department of Biological Sciences does not accept MAC2233 Applied Calculus (Calculus for Business) as a substitute for MAC2311 Calculus I (Calculus I).

Other Degree Requirements

Students are required to complete both Organic Chemistry I & II and Physics I & II. Students may complete either sequence as part of the Lower Division Common Prerequisites and must complete the other sequence as a requirement for the degree.

Complete ALL of the following Courses:

- STA3123 - Statistics for Behavioral and Social Sciences II

Required only for students who did not take Calculus II.

Degree Program Credit Hours: 120

Type
Completion Requirement

Core Courses in Biological Sciences: 13 credits

IMPORTANT - Completion of this requirement is necessary for all students completing the degree, including those pursuing the tracks or major: **Quantifying Biology in the Classroom (QBIC), Biotechnology, Forensic Biomolecular Biology, and Biology Education Major (FIUteach)**.

Complete ALL of the following Courses:

- BSC3848 - Junior Seminar in Biology: Evidence, Communication, and Careers
- PCB3043 - Ecology
- PCB3063 - Genetics
- PCB4023 - Cell Biology
- PCB4674 - Evolution

For students in the **Quantifying Biology in the Classroom (QBIC) Track, students must substitute** BSC3848 Junior Seminar in Biology with BSC4927 QBIC Science Cafe.

Distribution Requirement

Students must select one (1) additional lecture course in each of the following areas:

Fulfill ALL of the following requirements:

A. Ecology

Complete at least 1 of the following courses:

- BOT4601 - General Plant Ecology
- BSC4303 - Biogeography
- BSC4304 - Environments of the Past
- BSC4363 - Biodiversity in the Caribbean Basin
- MCB4603 - Microbial Ecology
- OCB3043 - Marine Biology and Oceanography
- OCB3075C - Mariculture for Conservation and Restoration
- OCB3264 - Coral Reef Biology
- OCB4004 - Biological Oceanography at Sea I
- OCB4005C - Biological Oceanography at Sea II
- OCB4070 - Coastal Marine Conservation
- OCB4104C - Field Methods in Marine Ecology
- OCB4633 - Marine Community Ecology
- OCB4711 - Fisheries Science
- PCB3374 - Tropical Ecology
- PCB4301 - Freshwater Ecology
- PCB4401 - Global Change Ecology: How humans changed the face of Earth
- PCB4403C - Urban Vector Biology
- PCB4414 - Behavioral Ecology
- PCB4452 - Introduction to Wetland Ecology and Management
- PCB4462C - Introduction to Landscape Ecology with GIS
- PCB4467C - Marine Protected Areas
- PCB4553 - General Population Genetics
- PCB4673 - Evolutionary Ecology

- PCB4932 - Topics in Ecology
- ZOO4513 - Animal Behavior

AND

B. Organismal Diversity

Complete at least 1 of the following courses:

- BOT3154 - Local Flora
- BOT3663 - Tropical Botany
- BOT3810 - Economic Botany
- BOT4402 - Marine Botany
- BOT4404C - Phycology
- BOT4684 - Taxonomy Of Tropical Plants
- BSC3400 - Wildlife Conservation, Forensic and Crime Science
- BSC4205 - Topics in Organismal Diversity
- BSC4434 - Bioinformatics for Biologists
- ENY4060 - Entomology
- MCB3020 - General Microbiology
- MCB4022 - Diversity of Microbes
- OCB4303 - Biology of Marine Mammals
- PCB4676 - Human Evolution
- ZOO3205C - Invertebrate Zoology
- ZOO3303 - Vertebrate Zoology
- ZOO4234 - General Parasitology
- ZOO4454 - Fish Biology
- ZOO4462C - Herpetology
- ZOO4484 - Primate Biology

AND

C. Physiology/Biochemistry

Complete at least 1 of the following courses:

- BCH3033 - General Biochemistry
- BOT4503 - Plant Physiology
- BSC4443 - Functional Genomics and Proteomics
- MCB4503 - Virology
- PCB3702 - Intermediate Human Physiology
- PCB3703 - Human Physiology I
- PCB3704 - Human Physiology II
- PCB4232 - The Biology of Acquired Immune Deficiency Syndrome (AIDS)
- PCB4233 - Immunology
- PCB4234 - Biology of Cancer
- PCB4524 - Molecular Biology
- PCB4717 - Topics in Physiology/Biochemistry
- PCB4723 - Animal Physiology
- PCB4724 - Comparative Physiology

- PCB4776 - Physiological and Behavioral Ecology of Marine Animals
- PCB4805 - Endocrinology
- PCB4810 - Biology of Stress
- ZOO4744 - Neurobiology
- ZOO4781 - Sensory Systems in Neurobiology

AND

D. Structure/Development

Complete at least 1 of the following courses:

- BOT3353 - Morphology of Vascular Plants
- BSC4401 - Principles of Forensic Biology
- BSC4422 - Biotechnology: Applications in Industry, Agriculture and Medicine
- PCB3660 - Sex, Gender, and Orientation: A Biological Perspective
- PCB4133 - Topics in Structure/Development
- PCB4253 - Developmental Biology
- PCB4561 - Epigenetics
- PCB4663 - General Human Genetics
- ZOO3603 - Embryology
- ZOO3713C - Comparative Vertebrate Anatomy
- ZOO3731 - Human Anatomy
- ZOO3753 - Histology
- ZOO4733 - Survey of Regional Anatomy
- ZOO4743C - Neuroscience

Biology Upper Division Lectures

Two upper division lecture courses (3000-level and above) to be chosen at the student's discretion from courses in any of the distribution areas.

Earn at least 6 credits
The following courses are not allowed as Biology Electives: Cellular Chemistry (BCH3034), Student Research Labs (BSC3915, and BSC4914); Cooperative Education credits; Biology of Women; Research Methods in Biological Sciences (BSC3910); Forensic Veterinary courses (BSC4480 Intro Medicolegal Invest,BSC4481 Vet Medico Death Invest, BSC4482 Foren Animal Cruelty Inv); and courses for non-science majors (EVR3013 and OCE3014).

Upper Division Biology Laboratory Requirement

Students must complete four (4) upper division Biology labs, regardless of credits per lab.

Additional Comments:

Students interested in a career in health should visit FIU's pre-health advising (https://case.fiu.edu/pre-health/) for details on how to get a pre-health advisor, requirements for various health professional schools, events, student organizations, and more.

Major Requirements

Biology Education Major (FIU Teach)

This program prepares students interested in biology careers and certification to teach biology. Additional science and/or mathematic certifications at the secondary level may be added (below). Students are encouraged to contact the FIUteach program (**FIUteach.fiu.edu**) for opportunities to try out teaching at no cost. Interested students are encouraged to contact the department, the FIUteach program, or the secondary science advisor for additional details and certification requirements.

Additional coursework in science and/or mathematics is required to prepare for certification in additional subject areas. Students must contact the FIUteach program or the secondary science advisor for details and requirements.

Students interested in the major must complete the Biological Sciences Core Courses listed in Program Requirements. BIOL:BS

Early Clinical Experiences (Field Hours)

Many courses offered by the Department of Teaching and Learning require completion of clinical experiences (field hours) in approved K–12 school settings under the supervision of a classroom teacher and FIU faculty member. See course descriptions for specific details. In accordance with the Jessica Lunsford Act, students completing clinical experiences must undergo fingerprinting and a background check at the students' own expense. Students will not be allowed to enter a school campus without the necessary clearance. All clinical experiences and the Student Teaching internship must be completed at schools affiliated with FIU, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. Placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Student Teaching

Student Teaching is the semester-long, full-time, culminating clinical experience for candidates in Initial Teacher Preparation Programs. Placements are made in the fall and spring semesters and are contingent upon successful completion of all required coursework and Florida Teacher Certification Examinations. More information about clinical experiences (field hours) and the Student Teaching application process, including deadlines and the online application, is available on the Clinical Experiences | FIU College of Arts, Sciences & Education website. Students must pass all four sections of the FTCE General Knowledge Test to be eligible to apply. The test may be waived if the student achieves qualifying scores, as set by the state, on approved alternative assessments (SAT, ACT, GRE, or CLT). Students should contact their academic advisor to verify their eligibility for a waiver.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Biology Education Major (FIUteach)

Type

Completion Requirement

Additional Biology Education Major Prerequisites

Complete ALL of the following Courses:

- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
- SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science

SMT2044 STEP 1&2 Lesson Math and Sci may be used as a substitute for SMT2661 STEP 1 Teach Math and Sci and SMT2662 STEP 2 Lesson Math and Sci

Upper Division Biology Education Required Courses

Complete ALL of the following Courses:

- BSC3848 - Junior Seminar in Biology: Evidence, Communication, and Careers
- PCB3043 - Ecology
- PCB3063 - Genetics
- PCB4023 - Cell Biology
- PCB4674 - Evolution

Upper Division Biology Education Required Electives

Select one course each of the following areas:

Fulfill ALL of the following requirements:

A. Ecology

Complete at least 1 of the following courses:

- BOT4601 - General Plant Ecology
- BOT4601L - General Plant Ecology Lab
- BSC4303 - Biogeography
- BSC4304 - Environments of the Past
- BSC4363 - Biodiversity in the Caribbean Basin
- MCB4603 - Microbial Ecology
- MCB4603L - Microbial Ecology Lab
- OCB3043 - Marine Biology and Oceanography
- OCB3043L - Marine Biology and Oceanography Lab
- OCB3075C - Mariculture for Conservation and Restoration
- OCB4004 - Biological Oceanography at Sea I
- OCB4005C - Biological Oceanography at Sea II
- OCB4070 - Coastal Marine Conservation
- OCB4104C - Field Methods in Marine Ecology
- OCB4633 - Marine Community Ecology
- OCB4711 - Fisheries Science
- PCB3043 - Ecology
- PCB3043L - Ecology Lab
- PCB3374 - Tropical Ecology
- PCB4301 - Freshwater Ecology
- PCB4401 - Global Change Ecology: How humans changed the face of Earth
- PCB4403C - Urban Vector Biology
- PCB4414 - Behavioral Ecology
- PCB4452 - Introduction to Wetland Ecology and Management
- PCB4462C - Introduction to Landscape Ecology with GIS
- PCB4467C - Marine Protected Areas
- PCB4553 - General Population Genetics
- PCB4673 - Evolutionary Ecology
- PCB4673 - Evolutionary Ecology
- PCB4932 - Topics in Ecology
- ZOO4513 - Animal Behavior
- ZOO4513L - Animal Behavior Laboratory

AND

B. Organismal Diversity

Complete at least 1 of the following courses:

- BOT3154 - Local Flora
- BOT3154L - Local Flora Lab
- BOT3663 - Tropical Botany
- BOT3810 - Economic Botany
- BOT4402 - Marine Botany
- BOT4404C - Phycology
- BOT4404L - Phycology Lab
- BOT4684 - Taxonomy Of Tropical Plants
- BOT4684L - Taxonomy of Tropical Plants Lab
- BSC3400 - Wildlife Conservation, Forensic and Crime Science
- BSC4434 - Bioinformatics for Biologists
- ENY4060 - Entomology
- ENY4060L - Entomology Lab
- MCB3020 - General Microbiology
- MCB3020L - General Microbiology Lab
- OCB4303 - Biology of Marine Mammals
- PCB4674 - Evolution
- PCB4676 - Human Evolution
- ZOO3205C - Invertebrate Zoology
- ZOO3303 - Vertebrate Zoology
- ZOO3303L - Vertebrate Zoology Lab
- ZOO4234 - General Parasitology
- ZOO4234L - General Parasitology Lab
- ZOO4454 - Fish Biology
- ZOO4462C - Herpetology
- ZOO4484 - Primate Biology
- ZOO4484L - Primate Biology Lab

AND

C. Physiology/Biochemistry

Complete at least 1 of the following courses:

- BCH3033 - General Biochemistry
- BCH3033L - General Biochemistry
- BOT4503 - Plant Physiology
- BOT4503L - Plant Physiology Lab
- BSC4443 - Functional Genomics and Proteomics
- MCB4503 - Virology
- PCB3702 - Intermediate Human Physiology
- PCB3702L - Intermediate Human Physiology Lab
- PCB3703 - Human Physiology I
- PCB3703L - Human Physiology Lab I
- PCB3704 - Human Physiology II
- PCB3704L - Human Physiology Lab II

- PCB4023 - Cell Biology
- PCB4023L - Cell Biology Lab
- PCB4232 - The Biology of Acquired Immune Deficiency Syndrome (AIDS)
- PCB4233 - Immunology
- PCB4234 - Biology of Cancer
- PCB4524 - Molecular Biology
- PCB4524L - Molecular Biology Lab
- PCB4717 - Topics in Physiology/Biochemistry
- PCB4723 - Animal Physiology
- PCB4724 - Comparative Physiology
- PCB4776 - Physiological and Behavioral Ecology of Marine Animals
- PCB4805 - Endocrinology
- PCB4810 - Biology of Stress
- ZOO4744 - Neurobiology
- ZOO4781 - Sensory Systems in Neurobiology

AND

D. Structure/Development

Complete at least 1 of the following courses:

- BOT3353 - Morphology of Vascular Plants
- BOT3353L - Morphology of Vascular Plants Lab
- BSC4401 - Principles of Forensic Biology
- BSC4401L - Principles of Forensic Biology Lab
- BSC4422 - Biotechnology: Applications in Industry, Agriculture and Medicine
- PCB3063 - Genetics
- PCB3063L - Genetics Lab
- PCB4133 - Topics in Structure/Development
- PCB4253 - Developmental Biology
- PCB4561 - Epigenetics
- PCB4663 - General Human Genetics
- ZOO3603 - Embryology
- ZOO3603L - Embryology Lab
- ZOO3713C - Comparative Vertebrate Anatomy
- ZOO3731 - Human Anatomy
- ZOO3731L - Human Anatomy Demonstration
- ZOO3753 - Histology
- ZOO3753L - Histology Lab
- ZOO4733 - Survey of Regional Anatomy
- ZOO4743C - Neuroscience

Biology Laboratory Requirement

Students must complete one (1) Upper Division Lab

Education Requirements

Complete ALL of the following Courses:

- BSC3910 - Research Methods in Biological Sciences
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SMT4301 - Classroom Management and Interactions in STEM
- SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science
- SCE4194 - Perspectives in Science and Math Education
- SCE4944 - Student Teaching
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Students are not required to complete a track to earn the degree. However, students may pursue one of the three (3) tracks along with the completion of the Core Courses in Biological Sciences (see Program Requirements).

Quantifying Biology in the Classroom (QBIC) Track

Type

Completion Requirement

QBIC Prerequisites

Complete ALL of the following Courses:

- BSC2921 - QBIC Journal Club I
- BSC2922 - QBIC Journal Club II
- STA3193 - Statistics for Biology I
- STA3194 - Statistics for Biology II

Statistics I and II are upper division but taken during the Sophomore Year and coordinated with Ecology and Genetics labs.

QBIC Required Courses

Complete ALL of the following Courses:

- BSC3923 - QBIC Ecology Journal Club
- BSC3924 - QBIC Genetics Journal Club
- BSC4925 - QBIC Cell Biology Journal Club
- BSC4926 - QBIC Evolution Journal Club

Biology Elective

One (1) Biology Lecture Course

Lecture courses (3000-level and above) to be chosen in consultation with a faculty advisor. Journal Club courses count as one elective and are corequisites to PCB 3043, PCB 3063, PCB 4023 and PCB 4674.

Laboratory Requirement

Students must complete QBIC sections of PCB 3043L, PCB 3063L, PCB 4023L, and another upper division lab

Laboratory requirement is met with any upper division Biology lab.

Required Electives Outside the Degree

Students must select two (2) electives outside the degree
Modeling+Simulation and Higher Math courses are recommended

Forensic Biomolecular Biology (FBB) Track

Type
Completion Requirement

Required Forensic Biomolecular Biology Courses

Complete ALL of the following Courses:

- BSC3400 - Wildlife Conservation, Forensic and Crime Science
- BSC4401 - Principles of Forensic Biology
- BCH3033 - General Biochemistry
- BSC4944 - Forensic Biology Internship

Minimum 30 hours required for BSC4944 Forensic Internship

Required Biology Electives

Three upper division lecture courses (3000-level and above) to be chosen at the student's discretion from courses in any of the distribution areas. At least one of these three courses must be taken from the department's "Distribution A (Ecology)" courses. Courses that satisfy this distribution have the letter [A] in brackets after the course description. Electives should be selected with the help of an advisor.
The following courses are not allowed as Biology Electives: Cellular Chemistry (BCH3034 Cellular Chemistry), Student Research Labs (BSC3915 Student Research Lab, and BSC4914 Student Research Lab); Cooperative Education credits; Biology of Women; Research Methods in Biological Sciences (BSC3910 Biology Research Methods); and courses for non-science majors (BOT1010 Introduction to Plants, MCB2000 Intro Microbiology, EVR3013 Ecology Of S. Fla, and OCE3014 Oceanography).

Suggested electives to fulfill the above requirements: ENY4060 Entomology & ENY4060L Entomology Lab and PCB4553 Gen Population Genetics.

Laboratory Requirement: 4 credits

Complete ALL of the following Courses:

- BSC4401L - Principles of Forensic Biology Lab
- BCH3033L - General Biochemistry
- ENY4060L - Entomology Lab
- PCB3063L - Genetics Lab

General Electives

Students must earn 12 credits in General Electives

Biotechnology (BT) Track

Type
Completion Requirement

Core Courses in Biological Sciences: 13 credits

Students in the Biotechnology track follow the Biological Sciences Core Courses listed in Program Requirements.

Required Biotechnology Courses

Complete ALL of the following Courses:

- BSC4422 - Biotechnology: Applications in Industry, Agriculture and Medicine
- BCH3033 - General Biochemistry
- BSC4434 - Bioinformatics for Biologists
- MCB3020 - General Microbiology

The letter in parenthesis indicates the distribution area of each course; A) Ecology, B) Organismal Diversity, C) Physiology/Biochemistry, D) Structure/Development

Required Biology Electives

Two upper division lecture courses (3000/4000 level) to be chosen at the student's discretion from courses in any of the distribution areas, at least one of which must be taken from the department's "Distribution A (Ecology)" courses. Courses that satisfy this distribution have the letter [A] in brackets after the course description. Electives should be selected with help of an advisor.
The following courses are not allowed as Biology Electives: Cellular Chemistry (BCH3034 Cellular Chemistry), Student Research Labs (BSC3915 Student Research Lab, and BSC4914 Student Research Lab); Cooperative Education credits; Biology of Women; Research Methods in Biological Sciences (BSC3910 Biology Research Methods); and courses for non-science majors (BOT1010 Introduction to Plants, MCB2000 Intro Microbiology, EVR3013 Ecology Of S. Fla, and OCE3014 Oceanography).

Biotechnology Laboratory Requirement: 2 credits

Complete ALL of the following Courses:

- BSC4422L - Biotechnology Laboratory
- BSC3466L - Make Your Mutant

Additional Biotechnology Laboratory Requirement: 2 credits

Complete at least 2 of the following courses:

- BCH3033L - General Biochemistry
- BSC4450L - Computational Biology Lab of Emerging Infectious Disease
- BSC4441L - SEA-GENES
- BSC3441L - Phage Genomics Lab
- MCB3020L - General Microbiology Lab
- PCB3063L - Genetics Lab
- PCB4023L - Cell Biology Lab
- BSC4401L - Principles of Forensic Biology Lab

Graduation Requirements for the BS with Honors in Biology

(1) A minimum GPA of 3.5 in biology, chemistry, physics, geology, and mathematics courses.

(2) Completion of the BS requirements in Biology, and Honors Research Lab (BSC 4915L, 1 to 3 credits, and Honors Thesis (BSC 4970, 3 credits).

(3) Completion of Honors research in collaboration with a two-person Honors Committee, consisting of the honors advisor and one other member. The honors advisor must be a tenured or tenure-earning member of the department. The research results must be written in the form of an honors thesis and approved by the Honors Committee.

(4) Deposit two completed approved copies of the Honors Thesis with the Department's Office: one copy to be kept in the department and the other to be deposited in the Library.

(5) Presentation of the results of the Honors Research in a departmental seminar.

Other Curricular Offering: 7-Year BS in Biology and MD Accelerated Degree Pathway

The 7-Year BS/MD pathway program is a collaboration between CASE (Department of Biological Sciences), the Honors College, and the Herbert Wertheim College of Medicine. This program allows qualified students to earn both their bachelor's and MD degrees in a shorter amount of time than required for earning both degrees. Matriculated FIU first year undergraduate students meeting eligibility criteria including admission to The Honors College have an opportunity for guaranteed admission to FIU's Herbert Wertheim College of Medicine culminating in an undergraduate and medical degree in seven years, with the proviso that the student meets all of the requirements of the program. The first three years of study are completed as a BS Biology major and an Honors College student. The fourth year will be as a first -year medical student at the FIU Herbert Wertheim College of Medicine. A Bachelor of Science degree in Biological Sciences will be conferred following successful completion of the first year of medical school. Students applying for the accelerated program must major in Biology (BS in Biological Sciences.) Prior to the fourth year, all BS Biology required courses must be taken, and all other CASE requirements must be met with the exception of the science elective courses (up to 12 credits) that will be taken in the first year at HWCOM. The Honors College, the Biology Department, and HWCOM will provide oversight of the students' progress in meeting course requirements for the first three years of the 3 + 4 program. Students will receive advisement and course schedule planning for each semester from The Honors College. HWCOM will provide oversight of the four-year MD curricular component of the program. The program is targeted to students with a strong academic background, demonstrated leadership, community service, and healthcare experiences.

BIOL:MS - Master of Science in Biology

Overview

Degree Offered
MS - Master of Science

Program Title
Biology

The Master of Science (MS) in Biology allows students to develop critical skills and pursue research in diverse areas of biology, including the fields of biochemistry, biological oceanography, botany, cellular and molecular biology, ecology, evolutionary biology, microbiology and zoology.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Biology

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
26.0101

Requirements

Simple Requirements

Admissions Requirements

To be admitted into the Master's degree program in Biology, a student must:

(1) Hold a Bachelor's degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 average or higher during the last two years of the undergraduate program.

(3) Two letters of recommendation of the student's academic potential.

(4) Be accepted by a faculty sponsor.

(5) Receive approval from the Departmental Graduate Committee.

(6) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Program Requirements

The Master of Science in Biology consists of a minimum 36 credits, including a thesis based upon the student's original research. A maximum of six credits of post baccalaureate course work may be transferred from other institutions, subject to the approval of the Graduate Committee.

Program Credit Hours: 36

Type

Completion Requirement

Requirements for the Degree

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- BSC6457 - Introduction to Biological Research
- BSC5931 - Thesis Proposal Seminar

AND

Workshops and Laboratories

Four (4) credits required: Following graduate committee approval, students may fulfill this requirement with any combination of graduate workshops, graduate laboratories, and graduate techniques courses (a minimum of two separate courses.)

AND

Thesis Requirement

Complete ALL of the following Courses:

- BSC6971 - Master's Thesis

Six (6) credits required. To be taken after qualifying exam is passed.

AND

Electives

Electives must include at least 16 credits of courses in the Department of Biological Sciences. No more than six credits can be transferred from another graduate program, subject to the approval of the Graduate Committee. At least six credits must be at the 5000- or 6000-level (excluding thesis credits). Credits taken at the 4000-level beyond six, or at lower levels, will not count towards graduation.

AND

Quantitative Skills Requirement

Two semesters of graduate courses in quantitative skills (e.g., statistics, mathematics, computer programming), or demonstrated equivalence of such, is required for the Master of Science in Biology.

Graduation Requirements

A grade of ‘C’ or higher must be obtained in all courses with a cumulative average of 3.0 or higher in the 36 credits, and a thesis must be completed and accepted by the University.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Non-Thesis Option

Type
Completion Requirement

Non-Thesis Option Requirement

Doctoral candidates in the Biological Sciences Major who have filed the D-2 and D-3 forms that are accepted by the University Graduate School can receive a Master of Science in Biology en route to the PhD with “Non-Thesis Option” appearing in the transcript.

Non Thesis Option Graduation Requirement

A minimum GPA of 3.0 in all Graduate course work is required for the Master’s degree.

BIOL:PHD - Doctor of Philosophy in Biology

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Biology

The PhD in Biology equips students with the ability design and execute research projects, critically evaluate scientific literature, write manuscripts for publication, make professional presentations, become effective teachers, and stay abreast of scientific progress in their areas of interest.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Biology

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
26.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Biology

To be admitted into the Ph.D. program in Biology, a student must:

(1) Hold a Bachelor's degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 grade point average during the last two years of the undergraduate program or a Master's degree in a relevant discipline.

(3) Be sponsored by a Biology faculty member with Dissertation Advisor Status (see list of graduate faculty with DAS).

(4) Arrange to have three letters of recommendation sent to the Biology Graduate Program Director evaluating the applicant's potential for graduate work.

(5) Receive approval from the Department Graduate Committee.

(6) International graduate student applicants whose native language in not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Admissions Requirements for the Combined Master of Science (MS) in Forensic Science to PhD in Biology Degree Pathway

For admission into the MSFS/PhD joint degree pathway, students must meet the admission criteria of a PhD student with the understanding that they will have an increased class load of 2-3 classes (e.g., Forensic Biology, Forensic Chemistry, and Forensic Analysis) when compared to the normal PhD applicant but will graduate with two degrees. The requirements will be as follows:

(1) Hold a Bachelor's degree in a natural science from an accredited college or university.

(2) Have a 3.0 GPA during the last two years of the undergraduate program.

(3) Arrange to have three letters of recommendation sent to the Biology graduate program director evaluating the applicant's potential for graduate work.

(4) Be sponsored by a Biology faculty member with Dissertation Advisor Status.

(5) Receive approval from the Department Graduate Program Committee.

(6) International graduate student applicants whose native language is not English are required to submit a score for Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IETLS). A score of 80 on the iBT TOEFL or 6.5 overall on the IETLS is required.

Program Requirements

The PhD in Biology is conferred on individuals in recognition of their demonstrated ability to master a specific field of knowledge and to conduct significant independent, original research. A minimum of 75 semester credits of graduate work beyond the baccalaureate are required, including a dissertation based upon the student's original research (minimum 15 dissertation credits). A maximum of 36 credits may be transferred from a completed graduate program with the approval of the Advisory Committee.

Program Credit Hours: 75

Type

Completion Requirement

Requirements for the Degree

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- BSC7961 - Dissertation Proposal Seminar
- BSC7982 - Dissertation Defense Seminar
- BSC5945 - Supervised Teaching in Biology
- BSC7980 - Ph.D. Dissertation

Recommended Course: BSC6457 Intro Bio Research

AND

Workshops and Laboratories

Four (4) credits required. Following graduate committee approval, students may fulfill this requirement with any combination of graduate workshops, graduate laboratories, and graduate courses (minimum of two separate courses)

AND

Electives

Eight (8) credits required. No more than 36 credits may be transferred from a completed graduate program, subject to the approval of the Graduate Committee.

AND

Quantitative Skills Requirements

Two semesters of graduate courses in quantitative skills (e.g. statistics, mathematics, computer programming), or demonstrated equivalence of such, is required for the Ph.D. in Biology.

Graduation Requirements

A grade of 'C' or higher must be obtained in all courses with a cumulative average of 3.0 or higher in the 75 credits; two semesters of quantitative skills courses must be completed, and a dissertation (minimum 15 credits) completed and accepted by the University.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined MS in Forensic Science and PhD in Biology Degree Pathway

Type

Completion Requirement

Required Courses

The MSFS/PhD in Biology joint degree pathway combines the Master of Science in Forensic Science with a PhD in Biology. Students who pursue this degree will be enrolled in a continuous enrollment pathway; however, upon completion of all the requirements of the MSFS program (report option), students will be awarded a MSFS degree as they transition towards their PhD degree.

As these candidates will be dually enrolled in two graduate degree programs, candidates must complete a minimum of 32 credit hours towards their MSFS degree with a grade of ‘C’ or higher and a cumulative GPA of 3.0. The MSFS report option must be completed and accepted by the university before full transition towards the PhD degree. Candidates must also complete a total of 75 credit hours toward the PhD degree with the allowance for credits transferred from the completed MSFS degree. The student will be able to earn both degrees in a shorter time frame that it would take to obtain either degree if pursued consecutively.

Students will be required to select a Master's defense committee while pursuing the MSFS degree as well as a PhD dissertation committee. This committee may or may not be comprised of the same members as those selected for the Master's program. The Master's proposal should be presented after the second semester of admission and the PhD dissertation defense should be presented after the fourth semester after admission.

Complete ALL of the following Courses:

- BSC6457 - Introduction to Biological Research
- BSC5931 - Thesis Proposal Seminar
- BSC7961 - Dissertation Proposal Seminar
- BSC5975 - Thesis Defense Seminar
- BSC7982 - Dissertation Defense Seminar
- BSC5406 - Forensic Biology
- CHS5535 - Forensic Analysis
- CHS5542 - Forensic Chemistry
- PCB5685 - Population Genetics

Elective Courses

Complete ANY of the following Courses:

- PCB6025 - Molecular and Cellular Biology I
- MCB5116 - Microbial Diversity
- BSC5459 - Advanced Bioinformatics for Biologists
- BOT5852 - Medical Botany
- BOT5727 - Plant Genetics
- STA5507 - Nonparametric Methods

Labs and Workshops

Complete ALL of the following Courses:

- BSC6925C - Workshop: Non-Human DNA Profiling and Analysis
- BSC6926 - Workshop in Biology
- BSC5935 - Topics In Biology

Research

Students must complete a minimum of 15 credits of dissertation.

Complete ALL of the following Courses:

- BSC6971 - Master's Thesis
- BSC7980 - Ph.D. Dissertation

BIOMED:PHD - Doctor of Philosophy in Biomedical Science

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Biomedical Science

The PhD in Biomedical Sciences tailored to meet students' specific needs and research interests. The degree, which bridges basic sciences and biomedical research interests, seeks to train students in the discovery and advancement of medically relevant knowledge. Graduates will be prepared for careers in academia, medical research, and biomedical and biotechnology industries. Depending on a student's career goals, the degree offers two majors: Biomedical Science and Translational Medicine.

The Biomedical Science major develops the ability of graduate students to apply research skills to determine the fundamental discoveries into new treatments for human diseases. Students can choose a laboratory of their choice with a faculty mentor from HWCOM in Miami or the Center for Translational Science in Port St Lucie.

The Translational Medicine major in collaboration with Baptist Health provides specialized training in translational research from the bench to human trials under the guidance of faculty mentors with complementary expertise located at HWCOM and at Baptist Health.

For more information, visit the Herbert Wertheim College of Medicine website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Herbert Wertheim College of Medicine

Diploma Title
Doctor of Philosophy in Biomedical Science

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
26.0102

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Biomedical Science

The PhD in Biomedical Science program at HWCOM adheres to the general admission procedures outlined by the FIU University Graduate School (UGS). Completed applications are evaluated by an admissions Committee. The applicants must meet FIU Graduate School general requirements:

(1) A bachelor's degree from an accredited college in the United States or a comparable degree from a recognized institution of higher studies outside the United States.

(2) Applicants must have achieved a minimum 3.0 GPA (on a four-point scale) in the last 60 credits of the undergraduate degree or have earned a graduate degree. Official transcripts must be submitted for each college or university attended by the applicant. Transcripts must come directly from the issuing institutions to FIU. Applicants who have attended FIU or are currently attending FIU do not need to submit an FIU transcript.

(3) Three letters of recommendation attesting to an applicant's educational background, motivation, analytical skills, and promise as a research scientist are required and must be written and submitted online by undergraduate advisors, research advisors, or professional colleagues. Students who have earned a degree from a foreign non-English speaking country must take an English proficiency test and earn (550 paperbased, 80 internet-based on TOEFL or 6.5 on IELTS). Registration information can be found at either ETS or IELTS respectively. For a list of exempt countries, see information for Foreign-educated Students. Foreign graduate Applicants will be required to submit an official translated transcript and a course-by-course evaluation of each post-secondary transcript they have acquired since leaving secondary school. These become the property of FIU and it is expected applicants use a NACES member credential evaluation service.

(4) Submit curriculum vitae and a statement of purpose highlighting future goals after obtaining the PhD degree. (For translational medicine majors, highlight the interest in HWCOM/Baptist Translational Medicine Major.)

(5) Students admitted into the Translational Medicine Major are directly accepted in an active collaboration between a HWCOM faculty and an investigator at Baptist Health with the agreement of both investigators.

Program Requirements

Degree Program Requirements: 75 credits

Type

Completion Requirement

Required Courses

The PhD in Biomedical Science requires a minimum of 75 post-baccalaureate credits, of which at least 15 credits are allocated for dissertation research. Students must have at least 42 credits at MMC. Students are required to achieve a grade of B or higher in all courses and maintain a cumulative GPA of 3.0 or higher.

Fulfill ALL of the following requirements:

Core Courses

Complete ALL of the following Courses:

- GMS6864 - Principles of Clinical Epidemiology and Biostatistics
- GMS6939 - Graduate Seminar
- GMS6961 - Qualifying Examination
- GMS6962 - Formation of Committee: Appointment of Dissertation Committee: Preliminary Proposal
- GMS6963 - Doctoral Dissertation Proposal
- GMS6964 - Dissertation Proposal Seminar
- GMS7981 - Dissertation Defense Seminar
- GMS6003C - Introduction to Biomedical Sciences Research
- GMS6930 - Lectureship Seminar
- GMS6097 - Methods in BMS Research
- GMS6910 - Supervised Research
- GMS6925 - Grad Student Present
- GMS6926 - Research Symposium Presentations
- GMS6927 - Scientific Presentations

AND

Dissertation: Minimum 15 Credits

Complete ALL of the following Courses:

- GMS7980 - Dissertation Research Credits

AND

Elective Course Requirement

Students must complete their elective requirements before submitting their dissertation.

Complete ANY of the following Courses:

- BSC5459 - Advanced Bioinformatics for Biologists
- CGS5166 - Introduction to Bioinformatics Tools
- CHM6088 - Environmental Chemistry of Trace Elements
- GMS6300 - General Pathology
- GMS6500 - Basic Pharmacology
- GMS6904 - Introduction to Scientific Writing
- GMS6940 - Supervised Teaching in Biomedical Science
- GMS6103 - Molecular Microbiology and Infectious Diseases
- GMS6605 - Basic Structure of the Human Body

**This is not a complete list of possible elective courses. The dissertation advisor or the Dissertation Advisory Committee, at their discretion, may suggest potential electives that are described in this Graduate Catalog.*

Research Credits

Complete ALL of the following Courses:

- GMS6910 - Supervised Research

Graduate students are required to complete a variable number of GMS6910 Supervised Research (Research Credits) involving research conducted in the PhD advisor's laboratory.

Qualifying Examination

Students take a qualifying exam soon after completion of content courses in program and major requirements. The qualifying exam consists of two parts (refer to student handbook for additional information):

- Part I: The student submits a comprehensive review on a topic chosen by the Dissertation Advisory Committee (DAC);
- Part II: Oral defense of the entire comprehensive review paper submitted by the student.

Doctoral Dissertation Proposal

After completion of the qualifying examination, a student must submit to DAC a doctoral dissertation proposal in the format for an AHA, National Institutes of Health (NIH), or National Science Foundation (NSF) predoctoral fellowship application.

Dissertation Proposal Seminar

A seminar based on the student's proposal is presented and graded by the dissertation committee. The formal admission to PhD candidacy occurs when the student successfully completes required content courses in the program and major requirements and passes the qualifying exam, prepares a formal dissertation proposal, and successfully defends the content of the proposal before his or her advisory committee. Immediately following the proposal defense, the student's dissertation committee votes to admit the student to candidacy, to have the student resubmit the proposal within 6 months, or to dismiss the student from the PhD program. A student can only resubmit his or her proposal once. The dissertation committee should comprise at least five members, at least three of whom should be HWCOM graduate program faculty and at least one who is not a member of the HWCOM faculty and who holds a graduate faculty appointment.

Dissertation Research Credits

Earn at least 15 credits from the following:

- GMS7980 - Dissertation Research Credits

At least 15 credits of GMS7980 Dissertation Research (Dissertation Research) are to be taken after the student has advanced to candidacy. Once a student achieves candidacy and enrolls in GMS 7980, a student may not enroll in further coursework.

Dissertation and Dissertation Defense Seminar

The DAC approves the major goals of a student's research project, monitors progress of student performance, and approves a target date for the dissertation defense. A prerequisite for the dissertation defense is publication or submission of peer-reviewed papers. It is expected that the student will be first or senior author on at least one of the peer-reviewed publications. The format of the dissertation should follow UGS guidelines. The dissertation defense takes place after the dissertation is submitted in a final form and approved by the DAC. Changes recommended at the time of the defense may be incorporated subsequently. The dissertation should be submitted to the DAC at least 4 weeks prior to the expected defense date to permit the members adequate opportunity for review. Review of the dissertation by an outside reviewer is encouraged. The defense of the dissertation is governed by the regulations established by the UGS. The dissertation defense includes a public seminar followed by defense of the dissertation to the DAC in closed session. Following the examination, the DAC evaluates the performance in the candidate's absence and votes to pass or fail the candidate. The record of the vote is recorded on the FIU UGS Defense of Dissertation Results form and submitted to the UGS office.

Major Requirements

Translational Medicine Major

Location in Miami, FL: FIU-HWCOM Modesto A Maidique Campus and Baptist Health Medical Campus

The Translational Medicine major provides a curriculum that aims on preparing graduate students with research skills focused on translating fundamental discoveries into new treatments for human diseases. A distinctive feature of this program is the personalized curriculum designed to meet the specific learning needs of individual students, with the support of two advisors, one with expertise in basic sciences at HWCOM and one with expertise on applied translational medicine at Baptist Health.

The participating faculty members come from the Department of Cellular and Molecular Medicine at the Herbert Wertheim College of Medicine, and the medical and research departments at Baptist Heath. These faculty members will prepare students to be the next generation of scientists in the interface of preclinical and clinical translational medicine. Students will understand relevant aspects of the translation of basic discoveries into effective medical therapies.

Translational Medicine Major

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Students must complete all of the following courses:

Complete ALL of the following Courses:

- GMS6220 - Molecular Genetics and Cellular Biology
- GMS6605 - Basic Structure of the Human Body
- GMS6542 - Translational Clinical Pharmacology

Biomedical Science Major

Location: FIU-HWCOM Modesto A. Maidique Campus, Miami, FL and Center for Translational Science, Port St. Lucie, FL

The Biomedical Science major is designed to prepare future scientists to address the emerging challenges in biomedical and translational research using multidisciplinary research strategies and state-of-the-art methodologies. The program's focus has shifted from classic course-heavy training to modern laboratory-directed instruction.

The Advisor and Dissertation Committee are the best qualified to understand and address the student's educational needs. Therefore, the advisor and the student, in consultation with the committee, determine the necessity for elective courses.

Biomedical Science Major

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Students must complete all of the following courses:

Complete ALL of the following Courses:

- GMS6220 - Molecular Genetics and Cellular Biology
- GMS6927 - Scientific Presentations
- GMS6942 - Laboratory Rotations

Newly matriculating students may perform research rotations. Students choose faculty laboratories with the consent of those faculty members. The rotation experience is an approved course (GMS6942 Laboratory Rotation) with credit, and students receive a pass or fail grade based on an average of the evaluations of the participating faculty members.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

BIOMEG:BS - Bachelor of Science in Biomedical Engineering

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Biomedical Engineering

Biomedical Engineering is an interdisciplinary field that blends engineering and scientific principles to address various challenges in human health and medicine. Its primary intellectual aim is to employ quantitative engineering principles to analyze the functionality of biological systems and develop innovative systems addressing the unfulfilled demands of clinical medicine. Unlike other life science fields, biomedical engineering leverages scientific understanding to innovate biomaterials, instruments, and devices. The Department of Biomedical Engineering at FIU offers an undergraduate curriculum designed to help students build a thorough understanding of the basic laws of science and acquire knowledge in major biomedical engineering subareas, including tissue engineering, biosignals and systems, and biomaterials and biomechanics. The curriculum also stimulates and develops creative and innovative thinking, a professional attitude, economic judgment, and environmental consciousness. The program has an ultimate goal of fostering the student's potential to the fullest possible extent, equipping them to perform exceptionally as biomedical engineers, and providing them with the fundamental principles needed for pursuing advanced studies in various fields, as well as a plethora of career opportunities, such as scientist/engineer for research and development in medical device company (R&D), product development manager in device manufacturing, quality assurance engineer for regulatory affairs (FDA) and engineering standard (NIST), and sale representatives. Graduates also secure positions in pharmaceutical, nutraceutical and consumer products industries. Although these positions are typically at the Entry-to-Mid level, our program also prepares graduates to pursue terminal degrees in engineering (e.g., PhD) and medicine (MD), and find employment as physicians or researchers in federal agencies such as FDA, NIH, and USPTO.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:

Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Biomedical Engineering

Total Credits
128

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
14.0501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Biomedical Engineering

Applicants to the Biomedical Engineering program must submit an Application for Admission to the University and follow regular University admission procedures. Applicants must meet the University's requirements for admission before being eligible for admission to the Biomedical Engineering program. Continuing FIU students who seek admission to the BME program must submit a completed Academic Program/Plan Declaration or Change Form to the department of Biomedical Engineering.

To be eligible for acceptance into the Biomedical Engineering program, students must have:

(1) Satisfied general University requirements for admission.

(2) First time in college (FTIC) or have completed the Associate in Arts degree or its equivalent;

(3) Continuing FIU students and transfer students must complete all pre-core courses and BSC 2010/L, CHM 1045/L, MAC 2281, PHY 2048L with minimum grade of "C";

(4) If applicant is an international student whose native language is not English, have achieved a minimum score of 500 on the paper-based TOEFL, 173 on the computer-based TOEFL. [International applicants should study the "General Admission" requirements for foreign students in the "Admissions" section of this catalog].

Admissions Requirements for the Combined BS in Biomedical Engineering to Master of Science (MS) in Biomedical Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed 75 credits in the bachelor's degree program at FIU, have earned at least a 3.25 GPA on both overall and upper division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree program; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements for the BS in Biomedical Engineering to MS in Engineering Management (BSBME/MSEM) Accelerated Degree Pathway

Students who pursue a BS degree and have completed 75 credits in the undergraduate program of Biomedical Engineering with an overall GPA of 3.2 or higher may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSBME/MSEM pathway. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Program Requirements

CEC Academic Progression Standard

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- MAC2281 - Calculus I for Engineering
- MAC2282 - Calculus II for Engineering
- MAC2283 - Calculus III for Engineering
- MAP2302 - Differential Equations
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I

Upper Division

Type

Completion Requirement

Biomedical Engineering Curriculum

The BS curriculum weaves a strong life science foundation with multidisciplinary engineering fundamentals.

Complete ALL of the following Courses:

- BME1008C - Introduction to Biomedical Engineering
- BME1054L - Introduction to Biomedical Engineering Computing
- ESI3215 - Evaluation of Engineering Data I

OR STA3033 - Introduction to Probability and Statistics for CS
- BME2740 - Biomedical Engineering Modeling and Simulation
- BME2810 - Introduction to Biomedical Engineering Design
- BME3721 - Biomedical Engineering Data Evaluation Principles
- BME3403 - Engineering Analysis of Biological Systems I
- BME3404 - Engineering Analysis of Biological Systems II
- EEL3110C - Circuit Analysis and Lab
- EGM3503 - Applied Mechanics
- BME3632 - Biomedical Engineering Transport
- BME4011 - Clinical Rotations for Biomedical Engineering
- BME4050L - Biomedical Engineering Lab I
- BME4051L - Biomedical Engineering Lab II
- BME4100 - Biomaterials Science
- BME4503C - Medical Instrumentation: Application and Design
- BME4800C - Design of Biomedical Systems and Devices
- BME4908 - Senior Design Project
- BME4930 - Undergraduate Seminar

Electives (9 credits minimum Engineering Electives**) (15 credits)

**BME2740 BME Simulation and BME3721 BME Data Eval Prin have four contact hours of which one hour is a non-credit tutorial/lab session.*

***Six out of the required fifteen elective credits can be either from Engineering or Science. All electives and equivalencies for courses transferred from other institutions must be approved by the Undergraduate Advisor.*

Approved Electives

Courses may be subject to prerequisites and/or corequisites.

Fulfill ANY of the following requirements:

Approved Science Electives

Complete ANY of the following Courses:
- CHM2211 - Organic Chemistry II
- BCH3033 - General Biochemistry
- CHM3120 - Introduction to Analytical Chemistry
- CHM4304 - Biological Chemistry I
- CHM4307 - Biological Chemistry II
- MCB3020 - General Microbiology
- PCB3063 - Genetics
- PCB4233 - Immunology
- PCB4023 - Cell Biology
- PCB4524 - Molecular Biology
- ZOO3753 - Histology

OR

Approved Electives for Tissue Engineering/Pre-Med

Complete ALL of the following Courses:

- BME4332 - Cell and Tissue Engineering
- BME4311 - Molecular Engineering
- BME4230 - Biomechanics of Cardiovascular Systems

Three Approved Science Electives

OR

Approved Electives for Biosignals and Systems

Complete ANY of the following Courses:

- BME4531 - Medical Imaging
- BME4562 - Introduction to Biomedical Optics
- BME4422 - The Biophysics of Neural Computation
- EEL3135 - Signals And Systems
- EEL3657 - Control Systems I
- EEE4510 - Introduction to Digital Signal Processing with AI
- EEE4393C - Wearable Electronics

OR

Approved Electives for Biomaterials and Biomechanics

Complete ANY of the following Courses:

- BME4230 - Biomechanics of Cardiovascular Systems
- BME4211 - Orthopedic Biomechanics
- BME4260 - Engineering Hemodynamics
- EGM3311 - Analysis of Engineering Systems
- EGN3365 - Materials in Engineering
- EML3036 - Simulation Software for Mechanical Engineers
- EML4804 - Introduction to Mechatronics

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Biomedical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in biomedical engineering with the Master's in biomedical engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree,

a minimum grade of 'B' is required. Upon completion of the combined BS/MS pathway, students must have accumulated a minimum of 24 hours of credits at the graduate (5000+) level. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as student assistants on sponsored research projects.

Other Curricular Offering: Combined BS in Biomedical Engineering to MS in Engineering Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the combined degree pathway could count up to three BME graduate courses for both the BSBME electives and the MSEM electives, for a total saving of 9 credit hours. The following is a list of eligible BME graduate courses:

--BME5005 Appl Bio Eng Princ

--BME5036 Biotran Processes

--BME5105 Biomaterial Science

--BME5560 BME Optics

--BME5573 Nanomed

The combined BSBME/MSEM pathway has been designed to be a continuous pathway enrollment. During this combined B·SBME/MSEM pathway, upon completion of all the requirements of the BSBME program, students will receive their BSBME degree. Students may elect to permanently leave the combined pathway and earn only the BSBME degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 9 credit hours in both the BSBME and MSEM degrees.

For each of the graduate courses counted as credits for both BSBME and MSEM degrees, a minimum grade of "B" is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

BIOMEG:MS - Master of Science in Biomedical Engineering

Overview

Degree Offered
MS - Master of Science

Program Title
Biomedical Engineering

The Master of Science (MS) in Biomedical Engineering program at FIU's Department of Biomedical Engineering provides students with a comprehensive interdisciplinary education blending engineering and scientific principles to tackle diverse challenges in human health and medicine. Emphasizing the application of quantitative engineering techniques to analyze biological systems, the program aims to cultivate innovative thinking and equip students with expertise in key biomedical engineering subfields, such as tissue engineering and biomechanics, bioimaging and sensors, and neurotechnology. With two distinct tracks—Research and Professional—students tailor their educational journey to align with their career aspirations. The Research Track fosters principles of scientific discovery, empowering graduates to lead pioneering research endeavors. The Professional Track integrates project management skills, preparing students to excel in leadership roles within the biomedical industry. Through rigorous coursework and hands-on experiences, graduates emerge poised to address the evolving demands of clinical medicine and drive innovation in biomedical engineering. There are many career opportunities for graduates from the MS program, including mid-to-upper level positions in research and development in biomedical and pharmaceutical industry, product development management in device manufacturing, quality assurance engineering for regulatory affairs (FDA) and engineering standards (NIST), and product sales. For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Biomedical Engineering

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
14.0501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Biomedical Engineering

The following is in addition to the University's graduate admission requirements:

(1) A student seeking admission into the program must have a bachelor's degree in engineering, the physical/life sciences, computer science, or mathematics from an accredited institution, or in the case of foreign students, from an institution recognized in its own country as preparing students for further study at the graduate level.

(2) An applicant must have achieved a "B" average in upper level undergraduate work.

(3) Applicants who have not satisfied the above will be evaluated for probationary or waiver admission.

(4) In addition to the above criteria, International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(5) The GPA and TOEFL scores specified above are to be considered minimum requirements for admission. Applicants from science and engineering areas other than biomedical engineering will be expected to complete undergraduate remedial courses selected to prepare them for graduate courses in their area of interest. Full admission into the graduate program requires the completion of these background courses with no grades below “C” and a grade point average of 3.0 or better.

Admissions Requirements for the Combined Bachelor of Science (BS) in Biomedical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor’s/master’s degree pathway, students must have completed 75 credits in the bachelor’s degree program at FIU, have earned at least a 3.25 GPA on both overall and upper division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree program; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program.

Admissions Requirements for the Combined BS in Electrical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor’s/master’s degree pathway, students must have completed 75 credits in the bachelor’s degree program at FIU, have earned at least a 3.25 GPA on both overall and upper division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree program; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program.

Admissions Requirements for the Combined BS in Mechanical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor’s/master’s degree pathway, students must have completed 75 credits in the bachelor’s degree program at FIU, have earned at least a 3.25 GPA on both overall and upper division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree program; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program.

Program Requirements

Graduation Requirements

The degree will be conferred when the following conditions have been met:

(1) Recommendation of the advisor and faculty of the Department.

(2) Certification provided by the Department Chair, College Dean, and University Graduate School that all degree requirements have been met.

(3) Meet the undergraduate deficiencies, if any existed in the student’s program, as additional courses toward the degree.

(4) Complete the required semester hours of graduate level credit (not more than six graduate semester hours with a grade of “B” or higher can be transferred from other accredited institutions).

(5) Successful defense of an acceptable graduate thesis if required of the program.

(6) Students must maintain an overall GPA of 3.0. No grade below a “C” will be accepted in a graduate program. In the event that a student is placed on probationary status, he or she must obtain a directed program from his or her advisor and approved by the Graduate Program Director prior to continuing further course work toward the degree. The student must satisfy the directed course of action within the prescribed time limit; otherwise he or she will be academically dismissed.

(7) Comply with all University policies and regulations.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Master of Science in Biomedical Engineering: Professional Track

This track is tailored primarily for engineers currently practicing in the biomedical industry and students interested in pursuing a management career in the biomedical industry. A student shall complete 27 credit hours of course work and a 3 credit hour capstone project. The courses are organized into five core areas: Life Sciences, Mathematics, Biomedical Engineering Professional Core, Biomedical Engineering Professional Development, and Biomedical Engineering Electives. While the degree is structured as a non-thesis program, students will be required to conduct an industrial project (3 credit hours) through either an external internship or independent studies. The project will include contemporary topics and trends in biomedical engineering technology development and will require a formal report and presentation upon completion. Students receiving financial support from the department are not eligible for the Professional Track option.

Early in the program (before the end of the second term) the student and advisor will complete a study plan that specifies the courses that will comprise the program. A maximum of three credits of independent studies may be included in a study plan. If so, a syllabus of the independent study course must be provided by the course instructor to the graduate program director before the hold on the independent study course can be removed.

Professional track students are required to take an oral final examination dealing with the objectives of their study plan. The student will briefly summarize the project report (20 minutes) as a part of the exam. The examining committee will include a minimum of three faculty members, at least two of whom have appointments in the Department.

Professional Track: 30 Credits

Type

Completion Requirement

Approved Life Science Elective: 3 Credits

Earn at least 3 credits from the following:

- BME5410 - Biomedical Physiology and Engineering I
- BME5411 - Biomedical Physiology and Engineering II
- PHZ6255 - Molecular Biophysics

Approved Mathematics Core: 3 Credits

Earn at least 3 credits from the following:

- STA5206 - Design Of Exper I
- STA5126 - Fundamentals of Design of Experiments
- STA5676 - Reliability Engineering (Inactive)
- STA6636 - High Dimension Data Analysis

Biomedical Engineering Core: 21 Credits

Fulfill ALL of the following requirements:

Biomedical Engineering Electives: 9 Credits

Consult with graduate program director regarding course selection.

Earn at least 9 credits

AND

Master's Project

Earn at least 3 credits from the following:

- BME6907 - BME MS Professional Project

AND

Approved Biomedical Engineering Professional Core: 9 credits

Earn 9 credits from the following:

Complete at least 3 of the following courses:

- BME5803 - Biomedical Device Design
- BME5804 - Risk Analysis and Management of Biomedical Devices
- BME5805 - Regulatory Process for Medical Devices and Drugs

AND

Approved Biomedical Engineering Professional Development: 3 credits

Earn at least 3 credits from the following:

- BME5941 - Biomedical Engineering Internship
- BME6905 - Independent Studies

Master of Science in Biomedical Engineering: Research Track

The research track is geared to prepare the graduate for further graduate study or a career in biomedical research. A student shall complete a minimum of 30 credit hours. This includes a minimum of 24 hours of course work (15 credits of electives in specialty areas, 6 credits of mathematics core courses, 3 credits of life science elective), one semester of BME6936 Biomed Eng Seminar (Biomed Eng Seminar) and 6 credit hours of BME6970 Master's Thesis (Master's Thesis) or 3 credits of BME6914 BME MS Research Project (M.S. Research Project). Students electing BME6914 BME

MS Research Project (M.S. Research Project) will need to take one additional biomedical engineering elective course. Early in the program (before the end of the second term) the student and advisor will complete a study plan that specifies the courses that will comprise the program. A maximum of three credits of independent studies other than the MS thesis may be included in a study plan. If so, a syllabus of the independent study course must be provided by the course instructor to the graduate program director before the hold on the independent study course can be removed. Students receiving support from the department are not permitted to choose the project option.

All students in the research track are required to complete a research project under the supervision of an advisor and a committee. When the research is completed, the student should schedule a defense with an examining committee consisting of a minimum of three graduate faculty members (at least two of whom have appointments in the Department). The candidate should prepare to summarize the thesis or the report in the manner of a technical paper using appropriate visual aids in 40 minutes or less. Following the presentation, the candidate will answer questions related to the work from the audience and/or the committee. At the conclusion of the defense, the committee will agree upon the outcome - pass or fail - and report the results to the Graduate School. Following the exam, student will implement the committee's suggestions for improving the draft document. Each committee member must sign the approval form in the final document. Copies of the approved thesis must be provided to the advisor, Department, and the University Graduate School. Students should become familiar with the University Graduate School's regulations and deadlines available online at **http://gradschool.fiu.edu**.

Research Track: 30 Credits (minimum)

Type

Completion Requirement

Biomedical Engineering Core: 21 Credits

Fulfill ALL of the following requirements:

Biomedical Engineering Core Part I

All students in the Research Track must take three courses in one specialty area, and one course in each of the other two specialty areas. The current specialty areas are: 1) Basic research in engineered tissue model systems and related biomechanics; 2) Diagnostic bioimaging and sensor systems; and 3) Therapeutic and reparative neurotechnology.

Earn at least 15 credits

AND

Biomedical Engineering Core Part II

Complete ALL of the following Courses:

- BME6970 - Master's Thesis
  OR BME6914 - BME MS Research Project
- BME6936 - Biomed Eng Seminar

**6 credits of BME6970 Master's Thesis or 3 credits of BME 6XXX. Students electing BME 6XXX will need to take one additional biomedical engineering elective course.*

Approved Mathematics Core: 6 Credits

Earn at least 6 credits from the following:

- STA5126 - Fundamentals of Design of Experiments
- STA5206 - Design Of Exper I
- STA6176 - Biostatistics
- BME6705 - Nonlinear Systems with Applications to Life Sciences

Approved Life Science Elective: 3 Credits

Complete ANY of the following Courses:

- BME5410 - Biomedical Physiology and Engineering I
- BME5411 - Biomedical Physiology and Engineering II
- PCB6025 - Molecular and Cellular Biology I
- PCB6027 - Molecular and Cellular Biology II
- PHZ6255 - Molecular Biophysics
- CHM5506 - Physical Biochemistry (Inactive)

Other Curricular Offering: Combined BS in Biomedical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in biomedical engineering with the Master's in biomedical engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Upon completion of the combined BS/MS pathway, students must have accumulated a minimum of 24 hours of credits at the graduate (5000+) level. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as student assistants on sponsored research projects.

Other Curricular Offering: Combined BS in Electrical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in electrical engineering with the Master's in biomedical engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Upon completion of the combined BS/MS pathway, students must have accumulated a minimum of 24 hours of credits at the graduate (5000+) level. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as student assistants on sponsored research projects.

Other Curricular Offering: Combined BS in Mechanical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in mechanical engineering with the Master's in biomedical engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate level courses (i.e., 5000 level or higher) as credits for both the

undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Upon completion of the combined BS/MS pathway, students must have accumulated a minimum of 24 hours of credits at the graduate (5000+) level. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as student assistants on sponsored research projects.

BIOMEG:PHD - Doctor of Philosophy in Biomedical Engineering

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Biomedical Engineering

The PhD in Biomedical Engineering at FIU's Department of Biomedical Engineering is dedicated to nurturing visionary leaders in research and innovation. Building upon the interdisciplinary foundation of the field, the program immerses students in advanced theoretical concepts and cutting-edge research methodologies aimed at addressing complex challenges in human health and medicine. With a focus on cultivating expertise in specialized areas such as tissue engineering and biomechanics, bioimaging and sensors, and neurotechnology, students engage in rigorous scholarly inquiry and contribute to the advancement of knowledge in the field. Graduates emerge as trailblazers, equipped with the skills and acumen to lead research teams both in academia and the biomedical industry. Whether pursuing careers in academia or driving innovation in the private sector, PhD graduates from this program are poised to make significant contributions to the advancement of biomedical engineering and improve healthcare outcomes on a global scale. There are many career opportunities for graduates from the PhD program, including leadership positions in research and development in academia and biomedical and pharmaceutical industry, product development management in device manufacturing, quality assurance engineering for regulatory affairs (FDA) and engineering standards (NIST), and product sales.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Doctor of Philosophy in Biomedical Engineering

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
14.0501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Biomedical Engineering

A prospective student must meet all admission requirements stipulated in the University’s Graduate Policies and Procedures. In addition, the requirements for admission to the doctoral program in Biomedical Engineering are stated as follows:

(1) A student seeking admission to the doctoral program must have a Bachelor's or Master's degree in Biomedical Engineering, or other closely related field from an accredited institution.

(2) An overall GPA of at least 3.0/4.0 or a GPA of at least a 3.0/4.0 in the last 60 credits of the applicant's Bachelor's degree and a GPA of at least 3.3/4.0 in the applicant's Master's degree are required.

(3) Three letters of recommendation.

(4) A statement of research interests and goals.

(5) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

The Graduate Admission Committee will examine credentials of all applicants. Applicants who have not satisfied the above will be evaluated for probationary or waiver admission.

Program Requirements

Credit Requirements

The PhD program requires a total of 75 credit hours beyond the BS degree. These credits are comprised of a minimum of 27 hours of coursework and a minimum of 15 hours of dissertation.

Applicants having a Master's Degree in Biomedical Engineering or closely related field from an accredited institution are given a maximum of 30 transferred semester hours. The graduate program committee and the academic adviser may recommend that applicants take additional courses based on their research needs and deficiencies. Applicants from science and engineering areas other than biomedical engineering will be expected to complete undergraduate courses selected to prepare them for graduate courses in their area of interest. Full admission into the graduate program requires the completion of these background courses with no grades below "C" and a grade point average of 3.0 or better.

The independent study course (BME6905 Ind Studies) may be taken as part of the 75 credits toward graduation. If so, a syllabus of the independent study course must be provided by the course instructor to the graduate program director before the hold on the independent study course can be removed. Doctoral students have a limit of taking BME6905 Ind Studies two times (6 credits maximum) towards their study plan.

Degree Credit Hours: 75

Type

Completion Requirement

Biomedical Engineering: minimum of 15 credits

Courses in this area must cover the major and minor specialty areas of the student. The three current specialty areas within biomedical engineering are:

1. Basic research in engineered tissue model Systems and related biomechanics
2. Diagnostic bioimaging and sensor systems
3. Therapeutic and reparative neurotechnology

Earn at least 15 credits

Approved Mathematics Core: 6 credits

Earn at least 6 credits from the following:

- STA5126 - Fundamentals of Design of Experiments
- STA5206 - Design Of Exper I

- STA6176 - Biostatistics
- STA6636 - High Dimension Data Analysis
- BME6705 - Nonlinear Systems with Applications to Life Sciences

Life Science: minimum of 6 credits

The life science courses maybe selected from approved electives such as:

Earn at least 6 credits from the following:

- BME5410 - Biomedical Physiology and Engineering I
- BME5411 - Biomedical Physiology and Engineering II
- BME6019 - Clinical Research Experience
- PCB6025 - Molecular and Cellular Biology I
- PCB6027 - Molecular and Cellular Biology II
- PHZ6255 - Molecular Biophysics
- CHM5506 - Physical Biochemistry (Inactive)

Biomedical Engineering Seminar

Complete ALL of the following Courses:

- BME7938 - Doctoral Biomedical Engineering Seminar

Qualifying Examination, Candidacy Requirements, and Final Defense

Students must demonstrate Graduate knowledge acquisition in three incremental stages in order to be awarded a PhD in Biomedical Engineering:

· Qualifying Exam
· Proposal Defense (oral and/or written)
· Final Defense (oral)

Qualifying Exam is offered twice a year: one at the end of Fall semester and the other at the end of Spring semester. Students entering the PhD with a Master's degree have to pass the Qualifying Exam within the first year in the PhD program. Students entering the PhD with a bachelor's degree, have to pass the Qualifying Exam within the first two years in the PhD program. In the semester prior to taking the Qualifying Exam, the student must declare an intention to take the exam and must declare a major area. In the event a student fails the Qualifying Exam, the student may retake it one more time the next time it is offered. A student who has successfully passed the Qualifying Exam and completed all the course work will be formally admitted to PhD candidacy.

The student will be required to prepare a formal dissertation proposal, and successfully defend the content of the proposal before his/her advisory committee. Immediately following the proposal defense, the student's dissertation committee will vote to pass the proposal, to have the student resubmit the proposal within six months, or to dismiss the student from the PhD program. A student can only resubmit his/her proposal once. The dissertation committee should be comprised of at least five members, at least three of whom should be biomedical engineering graduate faculty and at least one FIU graduate faculty member must be from outside biomedical engineering.

All students in the PhD program are required to complete a dissertation under the supervision of an advisor and committee. When the dissertation research is completed, the student should schedule a final defense with the examining committee. The dissertation, with an approval cover letter from the advisor, should be given to the examining committee for review not less than four weeks before the scheduled defense. The candidate should prepare to summarize the dissertation in the manner of a technical paper using appropriate visual aids in 40 minutes or less. Following the presentation, the candidate will answer questions related to the work from the audience and/or

the committee. At the conclusion of the defense, the committee will agree upon the outcome pass or fail and report the results to the Graduate School. Following the exam the student will implement the committee's suggestions for improving the draft document. Each committee member must sign the approval form in the final document. Copies of the approved dissertation must be provided to the advisor, Department, and the University Graduate School. Students should become familiar with the University Graduate School's regulations and deadlines available online at **http://gradschool.fiu.edu**.

MS en Route for PhD Candidates

Doctoral candidates who have completed the requirements for the Master of Science degree in Biomedical Engineering and have filed the D-2 and D-3 forms that have been accepted by the University Graduate School will receive a Master of Science en route to the PhD in Biomedical Engineering, respectively.

Courses to be counted in the MS en route must have been taken at FIU. Transfer credits cannot be used for MS en route. Students must consult their Graduate Programs Director to ensure they qualify.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

BMFRSC:CFI - Graduate Certificate in Biomolecular Biology with Forensic Emphasis

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Graduate Certificate in Biomolecular Biology with Forensic Emphasis

This 19-credit certificate will focus on hands-on laboratory training and skill development in molecular and forensic biology. These translational techniques will equip students with advanced skills for a competitive advantage in the fields of biomolecular or forensic sciences.

Total Credits
19

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
43.0406

Requirements

Simple Requirements

Admissions Requirements

- **GPA**: 3.0

- **Applicant Statement/Letter of Intent**: Required

- **Letters of Recommendation**: Required, 2 Letters

- Hold a bachelor's degree in a natural science from an accredited college or University. A Bachelor of Science in Biology is the preferred degree.

- Foreign students whose native language is not English must submit documentation of proficiency in English per University Graduate School and Admissions policy.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Program Requirements

Program credit hours: 19

Type
Completion Requirement

Core Courses: 9 credits

Complete ALL of the following Courses:

- BSC5406 - Forensic Biology

- CHS5535 - Forensic Analysis
- PCB6027 - Molecular and Cellular Biology II

Laboratory/Workshop: 10 credits

Complete ALL of the following Courses:

- PCB5025L - Molecular Biology Techniques Laboratory
- BSC6314 - Workshop: DNA Instrumentation and Analysis
- BCH6133C - Workshop in DNA Sequencing

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

BUSADM:DBA - Doctorate in Business Administration

Overview

Degree Offered
DBA - Doctorate in Business Administration

Program Title
Business Administration

The Doctorate in Business Administration (DBA) is designed for working senior-level professionals who desire to achieve a doctoral degree in business while continuing their work responsibilities and careers. The DBA will prepare students with the advanced knowledge necessary to manage complex organizational environments and solve real-world problems via the conduct of applied research in all areas of business. It provides students with the methodological and analytical tools required for executing applied research, as well as the skills required in formulating and communicating quality applied research. The DBA represents the highest level of academic achievement in business administration.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Doctorate in Business Administration

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

The Chapman School offers a Doctorate in Business Administration (DBA). This program is offered as a track under the Ph.D. program and is designed for working senior-level professionals who desire to achieve a doctoral degree in business while continuing their work responsibilities and careers.

All qualified students are encouraged to apply to the program, regardless of their sex, age, race, color, creed, handicap, marital status, or national or ethnic origin. Applications are accepted from prospective students with a broad variety of educational backgrounds, including areas like business, liberal arts, and the sciences. Successful applicants must have a minimum of 10 years of work experience with a minimum of seven years of which must have been in a documented managerial role (managing people, budgets, projects), and a Master’s degree from an accredited college or university. Those students selected for the DBA program must demonstrate strong evidence of ability, scholarly interest, and success.

Applicants should submit the following:

(1) A completed application form and processing fee.

(2) Two letters of recommendation.

(3) Official transcripts from all institutions in which the applicant has completed any undergraduate and graduate course work.

(4) A formal statement of purpose for seeking the DBA degree and specific reasons for applying to Florida International University.

(5) A resume detailing chronological professional experience and dates of earned degrees.

Applications for the DBA program are accepted on a rolling basis. Applicants are considered once all the required documents have been received.

Financial Aid

Applicants to the DBA program may request financial aid through external scholarships, and federal student loans by completing the FAFSA application for those who qualify.

Program Requirements

Degree Requirements

Type

Completion Requirement

Year I

General degree requirements for all candidates for a Doctorate in Business Administration include:

(1) Successful completion of all required coursework.

(2) Successful completion of a doctoral dissertation.

The following courses and sequence are required for the DBA:

Complete ALL of the following Courses:

- QMB7910 - Quantitative Research Methods in Business
- GEB7918 - Philosophy and Process of Applied Business Research
- GEB7910 - Advanced Quantitative Research Methods in Business
- GEB7912 - Experiments and Survey Design
- MAN7207 - Theories of Organization
- GEB7892 - Theory Development
- GEB7897 - Advanced Statistical Analysis and Structural Equation Modeling
- MAN7916 - Doc Res In Bus Admin
- GEB7913 - DBA Research Project and Qualifying Examination

Year II

Complete ALL of the following Courses:

- GEB7911 - Qualitative Research Methods in Business
- GEB7365 - International Business Theory and Practice
- GEB7915 - Advanced Qualitative Research Methods in Business
- MAN7275 - Org Behav Mgmt
- GEB7876 - Marketing and Behavioral Theory
- MAN7718 - Analysis of Corporate Policy Methods

- MAN7206 - Organizational Analysis
- GEB7981 - DBA Dissertation Preparation

Year III

Earn at least 24 credits from the following:

- GEB7982 - DBA Dissertation

Optional Electives

Complete ANY of the following Courses:

- GEB7366 - Financial Issues in the Global Environment
- ISM6136 - Business Analytics Applications

Additional Comments:

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the State Board of Education and the Florida Legislature. Changes may be made without advance notice. For more information, please refer to our website: http://business.fiu.edu or call (305)348-0148.

Residencies

Each semester will have four required residencies for a total of 16 required residencies over the three-year program. The initial residency will be the Thursday before the first residency for orientation with all remaining residencies occurring monthly on a Friday and Saturday.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Concentration in Hospitality and Management

The FIU Chaplin School of Hospitality and Tourism Management, in conjunction with the Chapman Graduate School of Business, offers a Doctorate in Business Administration (DBA) with a concentration in hospitality management. This program is designed for working, senior-level professionals who desire to earn a doctoral degree in business, concentrating on hospitality and tourism, while continuing their work responsibilities and careers.

The DBA will equip students with practical-oriented research to fulfill leadership or other strategic responsibilities. Students will obtain the advanced knowledge to address, change, and quickly solve complex business issues in hospitality and tourism management. This program will provide students with the skills to not only conduct applied and academic research, but also for a career as a professor in higher education.

The program is geared towards hospitality industry professionals who have already completed a master's degree and have accrued ten years of management experience. Through the DBA, students gain the opportunity to advance in their current organization, transition into the world of consulting, or join academia and work to develop the next generation of hospitality leaders.

The Hospitality and Management concentration is identical to the base Doctorate in Business Administration Program with the following exceptions:

Students pursuing this concentration will take the following four courses to satisfy the concentration requirement in place of GEB 7365, GEB 7876, MAN 7718, and MAN 7206:

(1) HMG 7230 - Philosophy, Fundamentals & Theories in Hospitality and Tourism (in lieu of GEB 7365)

(2) HMG 7201 - Social Responsibility and Sustainability for Hospitality and Tourism (in lieu of GEB 7876)

(3) HMG 7297 - Hospitality Higher Education Teaching and Training Practices (in lieu of MAN 7718

(4) HMG 7011 - Contemporary Issues in Hospitality and Tourism Management (in lieu of MAN 7206)

BUSADM:PHD - Doctor of Philosophy in Business Administration

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Business Administration

The FIU PhD in Business Administration connects students with world-class faculty members who help develop students' research and teaching skills in preparation for successful academic careers. The PhD program emphasizes a strong foundation in both methodological and theoretical training. Students engage in collaborative work with faculty by developing skills in formulating, conducting, and communicating quality research.

Choose from six core concentrations:

• Accounting

• Finance

• International Business

• Management Information Systems

• Management

• Marketing

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Doctor of Philosophy in Business Administration

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Business Administration

Applications are accepted from prospective students with a broad variety of educational backgrounds, including areas like business, liberal arts, and the sciences. Those students selected for the Ph.D. program must demonstrate strong evidence of ability, scholarly interest, and success.

Applicants should submit the following:

(1) A completed application form and processing fee.

(2) Three letters of recommendation.

(3) Official transcripts from all institutions in which the applicant has completed any undergraduate and graduate course work.

(4) All applicants are required to have taken either the GMAT or GRE within five years of their application. A GMAT score (or its GRE equivalent) of 600 or higher and a 3.0 GPA or better in post-secondary education is desired, although some applicants falling short of these desired scores and grades have been accepted into our program. Those with GMAT score below 500 or its GRE equivalent score will NOT be considered for admission. For more information about how to covert a GRE score into its GMAT equivalent, go to: http://www.ets.org/gre/comparison.

(5) A formal statement of purpose for seeking the doctoral degree and specific reasons for applying to Florida International University.

(6) A curriculum vitae.

(7) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required. Such applicants also should review the "General Admission Requirements for Foreign Students" in the "Admission" section of this catalog.

The College admits a new class of doctoral students every year during the Fall semester.

Complete applications must be received by January 15. Acceptance decisions for fall admission are typically made not later than March.

Applicants are considered once all the required documents have been received.

Financial Aid

Applicants to the doctoral program may request financial aid by completing the appropriate form. Stipends requiring a mixture of research and teaching are also available. These stipends may include both a cash award and a tuition waiver, depending upon the applicant's qualifications. If you wish to apply for a stipend include this request with your application documents.

Program Requirements

Degree Requirements

Students must be admitted into one of the five core concentrations:

--Accounting

--Finance

--Management

--Management Information Systems

--Marketing

General degree requirements for all candidates for a Ph.D. in Business Administration include:

(1) Successful completion of all required coursework.

(2) Successful completion of a comprehensive examination at the end of this coursework.

(3) Successful completion and defense of a doctoral dissertation (minimum 15 credits).

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the State Board of Education and the Florida Legislature. Changes may be made without advance notice. Please refer to the "Policies and Processes" section of this catalog for the University's policies, requirements, and regulations.

For more information please refer to our website: **http://business.fiu.edu** or call (305) 348-1746.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Accounting Concentration in the Ph.D. Business Administration Program

The School of Accounting offers an Accounting concentration in the doctoral program in Business Administration. The degree is a 75-credit hour program.

The first two years of the PhD program are typically spent in coursework and the last two years are spent working on the dissertation.

Students will also take courses with other departments (e.g. Finance, Economics, and Statistics) offering courses relevant to individual doctoral student's research needs.

Notes:

(1) This Accounting Ph.D. program of study is a sample guideline that can be adjusted depending on the availability of classes and students' needs.

2) Students can take additional seminar courses from other departments with the approval of the Accounting Doctoral Director. For example, the students pursuing financial accounting research may be interested in Investment seminar or Corporate Finance Seminar offered by the Finance Department.

(3) All Ph.D. students must register one credit hour for research colloquium in every semester until they have advanced to candidacy.

(4) Every Ph.D. student must present at least one summer paper in the SOA research colloquium before their proposal defense.

Accounting Concentration

Type

Completion Requirement

Year I - Fall Semester Courses

Sample Course Study

Complete ALL of the following Courses:

- ACG7886 - Seminar: Empirical Research Methodology and Paradigms in Accounting
- FIN7845 - Statistical Methods in Finance I
- ECO7405 - Mathematical Methods in Economic Analysis I
- ACG7906 - Independent Study

Year I - Spring Semester Courses

Complete ALL of the following Courses:

- ACG7888 - Seminar: The Philosophy of Science, Theory Construction, and Verification in Accounting
- ACG7157 - Seminar: Theory and Contemporary Research in Financial Accounting

Please refer to research course tools listed below

ECO 6XXX*	Research Tools	3
	OR	
ECO 7XXX*	Research Tools	3
	OR	
STA 6XXX*	Research Tools	3
	OR	
STA 7XXX*	Research Tools	3
ACG7906 Independent Study	Independent Study in Accounting	1

Year I - Summer Courses

Complete ALL of the following Courses:

- ACG7906 - Independent Study

Year II - Fall Courses

Complete ALL of the following Courses:

- ACG7938 - Seminar: Special Topics in Accounting Research
- ACG7896 - Accounting Research Methods on Capital Markets

Please refer to research course tools listed below

ECO 6XXX*	Research Tools	3
	OR	
ECO 7XXX*	Research Tools	3
	OR	
STA 6XXX*	Research Tools	3
	OR	
STA 7XXX*	Research Tools	3
ACG7906 Independent Study	Independent Study in Accounting	1

Year II - Spring Courses

Complete ALL of the following Courses:

- ACG7177 - Seminar: Accounting Information and Security Prices
- ACG7906 - Independent Study

Please refer to research course tools listed below

ECO 6XXX*	Research Tools	3
	OR	
ECO 7XXX*	Research Tools	3
	OR	
STA 6XXX*	Research Tools	3
	OR	
STA 7XXX*	Research Tools	3
ACG7906 Independent Study	Independent Study in Accounting	1

Year II - Summer Courses

Complete ALL of the following Courses:

- ACG7906 - Independent Study

Year III - Fall Courses

Complete ALL of the following Courses:

- ACG7981 - Dissertation Preparation

Year III - Spring Courses

Complete ALL of the following Courses:

- ACG7980 - Ph.D. Dissertation

Year III - Summer Courses

Complete ALL of the following Courses:

- ACG7980 - Ph.D. Dissertation

Year IV - Fall Courses

Complete ALL of the following Courses:

- ACG7980 - Ph.D. Dissertation

Year IV - Spring Courses

Complete ALL of the following Courses:

- ACG7980 - Ph.D. Dissertation

Year IV - Summer Courses

Complete ALL of the following Courses:

- ACG7980 - Ph.D. Dissertation

Research Tools: ECO Courses

Research tools courses: Specific research tool courses to be taken by Ph.D. students depend on their prior academic background and should be approved by the Accounting Doctoral Director.

Complete ANY of the following Courses:

- ECO6112 - Fundamentals of Microeconomic Theory
- ECO7405 - Mathematical Methods in Economic Analysis I
- ECO7424 - Econometric Methods I
- ECO7425 - Econometric Methods II

Research Tools: STA Courses

Research tools courses: Specific research tool courses to be taken by Ph.D. students depend on their prior academic background and should be approved by the Accounting Doctoral Director.

Complete ANY of the following Courses:

- STA6166 - Statistical Methods in Research I
- STA6167 - Statistical Methods in Research II
- STA6244 - Data Analysis I
- STA6247 - Data Analysis II
- STA6746 - Multivariate Statistical Analysis

Finance Concentration in the Ph.D. Business Administration

Students in the Finance Concentration in the Ph.D. Business Administration are required to complete a minimum of 16 courses. Those concentrating in Finance must take six courses or seminars in Finance (as described below), a two-course sequence in advanced economic theory, and a two-course sequence in either advanced econometrics or an equivalent sequence of courses in advanced statistics. With the advice and consent of the departmental Ph.D. committee, students also select other supporting coursework. The first year of study is regarded as “Tier I” in the Ph.D. program, and successful completion of this year of study is a prerequisite for enrollment in some of the more advanced courses.

Students are expected to maintain a GPA of 3.5 or better in the six departmental courses that comprise the Finance concentration. In addition, students are expected to maintain a GPA of 3.3 or better in all of their coursework. The degree (Business Administration) is a 75-credit program.

A Sample Course of Study

The sample program of study below describes the schedule for a typical student. Variations may be allowed for some students, and, of course, the requirements may be changed at the discretion of the Ph.D. Committee.

Finance Concentration

Type

Completion Requirement

Year I - Fall Courses

Complete ALL of the following Courses:

- FIN7855 - Financial Economics I
- FIN7845 - Statistical Methods in Finance I
- FIN7808 - Financial Theory I

The sequence in Micro-Economic Theory, ECO7115 Micro Theory I and ECO7116 Micro Theory II, may be substituted for the sequence in Financial Economics (FIN7855 Financial Econ I and FIN7856 Financial Econ II).

The sequence in Econometrics, ECO7424 Econometrics Metds Iand ECO7425 Econometrics II, may be substituted for the sequence in Statistical Methods in Finance (FIN7845 Stat Meth Fin I and FIN7846 Stat Meth Fin II).

Year I - Spring Courses

Complete ALL of the following Courses:

- FIN7856 - Financial Economics II
- FIN7846 - Statistical Methods in Finance II
- FIN7809 - Financial Theory II

The sequence in Micro-Economic Theory, ECO7115 Micro Theory I and ECO7116 Micro Theory II, may be substituted for the sequence in Financial Economics (FIN7855 Financial Econ I and FIN7856 Financial Econ II).

The sequence in Econometrics, ECO7424 Econometrics Metds I and ECO7425 Econometrics II, may be substituted for the sequence in Statistical Methods in Finance (FIN7845 Stat Meth Fin I and FIN7846 Stat Meth Fin II).

Year I - Summer Courses

Complete ALL of the following Courses:

- MAN7916 - Doc Res In Bus Admin

Year II - Fall Courses

Complete ALL of the following Courses:

- FIN7810 - Financial Theory III

Plus Two Finance Electives (6 credits)

Year II - Spring Courses

Three Finance Electives (9 credits)

Year II - Summer Courses

Complete ALL of the following Courses:

- MAN7916 - Doc Res In Bus Admin

Year III - Fall Courses

Complete ALL of the following Courses:

- FIN7981 - Finance Dissertation Preparation

Year III - Spring Courses

Complete ALL of the following Courses:

- FIN7980 - Ph.D. Dissertation

Year III - Summer Courses

Complete ALL of the following Courses:

- FIN7980 - Ph.D. Dissertation

Summer IV - Fall Courses

Complete ALL of the following Courses:

- FIN7980 - Ph.D. Dissertation

Year IV - Spring Courses

Complete ALL of the following Courses:

- FIN7980 - Ph.D. Dissertation

Year IV - Summer Courses

Complete ALL of the following Courses:

- FIN7980 - Ph.D. Dissertation

Additional Comments:

Summer Research Projects

Students are required to complete research projects during the summer semesters following their first and second years in the program. One faculty member will serve as an advisor for all research projects in a given summer.

For both summer projects, students must submit a written paper and make a presentation to the faculty. Ideally, these papers should be of sufficient quality to merit their submission to a conference or a journal. Students must satisfy all university and college dissertation requirements.

Management Concentration in the Ph.D. Business Administration Program

The Department of Global Leadership and Management and the Department of International Business jointly offer a Ph.D. concentration in Management. Students may focus their studies on Strategic Management, Entrepreneurship, International Business and International Management, Human Resource Management, Organizational Behavior, and Hospitality Management.

The Management Concentration Doctoral Studies Program in Business Administration is a selective one leading to the Ph.D. degree. The program emphasizes the development of research and teaching skills to ensure the graduates acquire the credentials necessary for placement in leading institutions.

Each doctoral student's program of study is individually tailored to mesh faculty and student interests and to maintain a high level of interaction between the students and faculty.

The program generally requires three to four years of full-time study, including approximately one to one-and-one-half years of dissertation research. A set of core, or "tool area" business courses, geared toward establishing the student's breadth of knowledge, is required of all doctoral candidates during the first year of study. The second year of coursework focuses on a particular area of concentration to develop the student's depth knowledge in a specific discipline.

The degree (Business Administration) is a 75-credit program.

Management Concentration

Type

Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- MAN7275 - Org Behav Mgmt
- MAN7895 - Seminar In Management (Inactive)
- MAN7616 - Multinational Firm Global Strategy
  OR MAN7718 - Analysis of Corporate Policy Methods

Content Courses: 9 credits

Complete at least 3 of the following courses:

- MAN7146 - Leadership I (Inactive)
- MAN7206 - Organizational Analysis
- MAN7207 - Theories of Organization
- MAN7235 - Management Philosophy & Strategy (Inactive)
- MAN7609 - Comparative Management

Required Research Methods Courses: 12 credits

Complete ALL of the following Courses:

- MAN7155 - Fundamentals of Behavioral Research
- MAN7910 - Advanced Management Research
- MAN7640 - International Business Research Methods
- QMB7910 - Quantitative Research Methods in Business
  OR GEB7911 - Qualitative Research Methods in Business
  OR MAN7984 - Doctoral Research Seminar: Development and Utilization of Large Scale Datasets (Inactive)

Statistical Courses: 12 credits minimum

Chosen with advisor approval.

Research Project Courses

Complete ALL of the following Courses:

- MAN7916 - Doc Res In Bus Admin
- MAN7981 - Dissertation Prep
- MAN7980 - Ph.D. Dissertation

Students must complete a minimum of 6 credits in MAN7916 Doc Res In Bus Admin, 9 credits in MAN7981 Dissertation Prep, and 15 credits in MAN7980 Ph.D. Dissertation.

Management Information Systems Concentration in the Ph.D. Business Administration Program

The Department of Information Systems and Business Analytics (ISBA) offers a Management Information Systems (MIS) concentration in the doctoral program in Business Administration. The degree (Business Administration) is a 75- credit program.

Please contact the Ph.D. Program Director at (305) 779-7981 for further requirements and details.

Management Information Systems Concentration

Type

Completion Requirement

Year 1 - Fall Courses

Complete ALL of the following Courses:

- ISM7345 - Organizational and Strategic Applications of IS Research
- QMB6603 - Analyzing and Leveraging Transactional Data
- ISM7935 - Research in Information Systems

Year 1 - Spring Courses

Complete ALL of the following Courses:

- STA5206 - Design Of Exper I
  OR STA5126 - Fundamentals of Design of Experiments
- MAN7155 - Fundamentals of Behavioral Research
- ISM7152 - Seminar on System Acquisition and Implementation

Year I - Summer Courses

Complete ALL of the following Courses:

- ISM7906 - Independent Study for Doctoral Students

Year II - Fall Courses

Complete ALL of the following Courses:

- QMB7910 - Quantitative Research Methods in Business
- ISM7406 - Business Analytics Research
- ISM7126 - Design Science Research

Year II - Spring Courses

Seminar in Information Sciences 9 credits

Students choose 3 seminars based on departmental/college offerings (including courses listed below) and advisor approval.

Complete ANY of the following Courses:

- ISM7931 - Organizational Theories in IS Research
- ISM7932 - Seminar on Research in Managing Distributed Operations (Inactive)
- ISM7933 - Seminar on Research in Measurement and Valuation in Knowledge Economy (Inactive)
- ISM7936 - Systems and Software Engineering Research
- ISM7937 - Seminar on Research in Emerging ICT and their Implications
- ISM7938 - Seminar on Research in Collaborative and Competitive Strategies in Global Economy (Inactive)

Year II - Summer Courses

Complete ALL of the following Courses:

- ISM7906 - Independent Study for Doctoral Students

Year III - Fall Courses

Complete ALL of the following Courses:

- ISM7981 - Dissertation Preparation

Year III - Spring Courses

Complete ALL of the following Courses:

- ISM7980 - Ph.D. Dissertation

Year III - Summer Courses

Complete ALL of the following Courses:

- ISM7980 - Ph.D. Dissertation

Year IV - Fall Courses

Complete ALL of the following Courses:

- ISM7980 - Ph.D. Dissertation

Year IV - Spring Courses

Complete ALL of the following Courses:

- ISM7980 - Ph.D. Dissertation

Year IV - Summer

Complete ALL of the following Courses:

- ISM7980 - Ph.D. Dissertation

Marketing Concentration in the Ph.D. Business Administration

The Marketing Concentration in the Ph.D. Business Administration trains students to become marketing researchers and educators at universities. This is a 75-credit program (including transferring in up to 3 credits from an applicable master's degree). The minimum coursework requirements described below provide the initial curriculum framework. Admitted students should work with the Department Doctoral Program Director to determine the fulfillment of other degree requirements.

To remain in the program, students are expected to maintain a GPA of 3.0 or better across all courses in the graduate degree program.

Summer Research Projects

Students are required to complete research projects during the summer semesters following their first and second years in the program. The 12 credits of MAR6915 Indep Study In Mar taken over two summers will satisfy the College of Business doctoral program summer research requirement.

Comprehensive Examination

Upon successfully completing all required coursework (both quantitative courses and courses in their major field of study), students are required to take a comprehensive examination. Research Courses (MAR6915 Indep Study In Mar, MAR7981 Dissertation Preparation, and MAR7980 Ph.D. Dissertation) are not required to be completed before taking the comprehensive examination.

Marketing Concentration

Type
Completion Requirement

Required Field Courses: 24 credits

Complete at least 8 of the following courses:

- MAR7622 - Marketing Research Methodology I
- MAN7155 - Fundamentals of Behavioral Research
- MAR7507 - Seminar in Consumer Behavior
- MAR7786 - Seminar in Marketing Theory
- MAR6936 - Special Topics in Marketing
- MAR7623 - Seminar in Marketing Environment
- MAR7817 - Seminar in Marketing Management
- MAR7399 - Seminar in Advertising and Persuasion
- MAR7931 - Seminar in Service Science: Marketing, Management, and Technology
- MAR7849 - Seminar in Motivation and Emotion
- MAR7875 - Seminar in Consumer Welfare and Well-Being
- MAR7205 - Seminar in Channels of Distribution (Inactive)

Research Courses: 36 credits

Earn at least 36 credits from the following:

- MAR6915 - Independent Study in Marketing
- MAR7981 - Dissertation Preparation
- MAR7980 - Ph.D. Dissertation

Students must complete a minimum of 12 credits in MAR6915 Indep Study In Mar, 9 credits in MAN7981 Dissertation Prep, and 15 credits in MAN7980 Ph.D. Dissertation.

Quantitative Courses: 9 credits

Complete at least 3 of the following courses:

- EDF6486 - Advanced Data Analysis in Quantitative Educational Research
- STA6167 - Statistical Methods in Research II
- EDF7419C - Applied Regression Analysis for Educational Research
- STA5206 - Design Of Exper I
- MAR6936 - Special Topics in Marketing
- MAN7910 - Advanced Management Research
- EDF7437 - Advanced Measurement
- GEB7897 - Advanced Statistical Analysis and Structural Equation Modeling
- ECO7424 - Econometric Methods I
- EDF7489 - Hierarchical Linear Modeling for Educational Research
- EDF7403C - Data Analysis in Multivariate Educational Research
- EDF7412C - Structural Equation Modeling for Educational Research
- PSY5246C - Multivariate Analysis in Applied Psychological Research
- PSY5939 - Special Topics in Psychology
- PHC6062 - Systematic Reviews and Meta-Analysis

International Business Concentration in the Ph.D. Business Administration

The Department of International Business offers a Ph.D. concentration in International Business. The program emphasizes the development of research and teaching skills to ensure that the graduates acquire the credentials necessary for placement in leading institutions. Students may focus their studies on the broad field of International Business.

Each doctoral student's program of study is individually tailored to mesh faculty and student interests and to maintain a high level of interaction between the students and faculty.

The program generally requires four years of full-time study, including approximately two years of dissertation research. A set of core, or "tool area" business courses, geared toward establishing the student's breadth of knowledge, is required of all doctoral candidates during the first year of study. The second year of coursework focuses on a particular area of concentration to develop the student's depth knowledge in a specific discipline.

The degree (Business Administration) is a 75-credit program.

International Business Concentration

Type

Completion Requirement

Required Courses: 15 credits

Complete ALL of the following Courses:

- MAN7616 - Multinational Firm Global Strategy
- MAN7640 - International Business Research Methods
- MAN7718 - Analysis of Corporate Policy Methods
- MAN7609 - Comparative Management
- MAN7910 - Advanced Management Research

Content Courses:12 credits

Complete ALL of the following Courses:

- MAN7620 - Ib Operations I

3 courses chosen with Department Doctoral Program Director's approval

Required Statistics Courses: 12 Credits

4 Statistics Courses (chosen with Department Doctoral Program Director's approval)

Research Project Courses

Complete ALL of the following Courses:

- GEB7914 - IB Doctoral Research
- GEB7983 - Dissertation Preparation in International Business
- GEB7984 - IB Dissertation

Students must complete a minimum of 6 credits in GEB7914 Doctoral Research in Internati IB Doctoral Research, 9 credits in GEB7983 IB Dissertation Prep IB Dissertation Prep, and 15 credits in GEB7984 Dissertation in International IB Dissertation.

Additional Comments:

Summer Research Projects: Students are required to complete a research project during the summer semester following their first year in the program. A faculty member will serve as an advisor to each student. For the summer project, students must submit a written paper and make a presentation to the department's faculty. Ideally, the paper should be of sufficient quality to merit their submission to a major conference or a journal. Students must satisfy all university and college dissertation requirements.

BUSANL:MBA - Master of Business Administration in Business Analytics

Overview

Degree Offered
MBA - Master of Business Administration

Program Title
Business Analytics

The Master of Business Administration (MBA) in Business Analytics delivers an AI-infused curriculum that prepares students to lead data-driven transformation across every business function. Students gain hands-on experience with modern analytics and AI tools and programming languages—including Tableau, Power BI, Amazon Web Services, SQL, Python, R, and RapidMiner—while learning how to apply machine learning and generative AI to solve real organizational problems responsibly and effectively.

In addition to technical depth, students build essential leadership and communication capabilities through presentations, stakeholder storytelling, and professional networking. Graduates learn to translate complex data into high-impact insights, AI-enabled strategies, and measurable business value, positioning them to drive innovation and advance into roles such as chief transformation officer, chief information officer, chief experience officer, technology founder, and other analytics leadership positions.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Business Administration in Business Analytics

Total Credits
45

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.1301

Requirements

Simple Requirements

Admissions Requirements

Admission to the Master of Business Administration (MBA) in Business Analytics (major: Business Analytics)

The MBA-Business Analytics (BA-MBA) major considers students' work experience, industry knowledge, management skills and undergraduate education as strengths in the candidates qualifying portfolio. Candidate's professional maturity and managerial experience are highly considered in the admission selection process because the BA-MBA major at FIU fosters students' ability to contribute real-world experiences to add value to the overall student learning in this competitive degree program.

To be eligible for admission to the BA-MBA major in the Chapman Graduate School of Business, applicants must:

(1) Hold a bachelor degree or equivalent from either a U.S. accredited college or university or the equivalent degree from institutions outside the U.S.; Students coming from programs where the primary degree is at the master level or higher will meet this requirement;

(2) Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience.

(3) Evidence a minimum score of 500 on the Graduate Management Admission Test (GMAT) or similar Graduate Record Exam (GRE) score. A GMAT waiver at the discretion of the academic director is available for:

(a) Applicants with two years of demonstrative work experience and success in completing other academic programs;

(b) Applicants who have an undergraduate business or related degree (economics, hospitality management, etc.) with an upper division grade point average (GPA) of 3.25;

(c) Applicants without a business or related degree having an upper division GPA of 3.35;

(d) If the applicant has already completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0 or is entering a business master's program under a special agreement for admissions with specific foreign and domestic universities; grade point average (GPA) of 3.0. An applicant with substantial work experience and industry/work related recommendations will be evaluated based on academic qualifications, work experience, and performance.

(4) Provide a resume describing current and past responsibilities, leadership and management experience highlights and, if any, demonstrated accomplishments in the application of quantitative and analytical skills;

(5) Provide a statement of purpose (short essay) describing how the program fits within your personal and career goals. The essay will be evaluated for applicants' effective and succinct writing skills; 7. When the applicant's studies were completed in non-English speaking countries, demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper based version or 213 on the computer based version of the test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IETLS) or by other university level English proficiency standards as they are approved.

Applicants are encouraged to provide any additional documentation to strengthen their application portfolio. Examples of documentation include: master degree in any discipline other than an MBA, law degree, professional certifications (i.e. CPA, CFA, SHRM, etc.), GMAT or GRE scores, specialized leadership experience or training documentation that the applicant is part of a “fast track” or “high potential” management group at their organization, or any other similar evidence including letters of reference and recommendations.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission. For additional information about this value-added program, please contact the MBA-BA office at (305) 779-7897.

Admission to the MBA in Business Analytics (major: Artificial Intelligence)

The MBA in Artificial Intelligence (MBAi) program considers students' work experience, industry knowledge, management skills, technical backgrounds and undergraduate education as strengths in the candidates qualifying portfolio. Candidate's professional maturity and managerial experience are highly considered in the admission selection process because the MBAi program at FIU fosters students' ability to contribute real-world experiences to add value to the overall student learning in this competitive degree program.

To be eligible for admission to the MBAi program in the Chapman Graduate School of Business, applicants must:

(1) Hold a bachelor degree or equivalent from either a U.S. accredited college or university or the equivalent degree from institutions outside the U.S.; Students coming from programs where the primary degree is at the master level or higher will meet this requirement;

(2) Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience.

(3) Evidence a minimum score of 500 on the Graduate Management Admission Test (GMAT) or similar Graduate Record Exam (GRE) score. A GMAT waiver at the discretion of the academic director is available for:

(a) Applicants with two years of demonstrative work experience and success in completing other academic programs;

(b) Applicants who have an undergraduate business or related degree (economics, hospitality management, etc.) with an upper division grade point average (GPA) of 3.25;

(c) Applicants without a business or related degree having an upper division GPA of 3.35;

(d) If the applicant has already completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0, or is entering a business master's program under a special agreement for admissions with specific foreign and domestic universities; grade point average (GPA) of 3.0. An applicant with substantial work experience and industry/work related recommendations will be evaluated based on academic qualifications, work experience, and performance;

(4) Provide a resume describing current and past responsibilities, leadership and management experience highlights and, if any, demonstrated accomplishments in the application of quantitative and analytical skills;

(5) Provide a statement of purpose (short essay) describing how the program fits within your personal and career goals. The essay will be evaluated for applicants' effective and succinct writing skills;

(6) When the applicant's studies were completed in non-English speaking countries, demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper based version or 213 on the computer based version of the test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IETLS) or by other university level English proficiency standards as they are approved.

Applicants are encouraged to provide any additional documentation to strengthen their application portfolio. Examples of documentation include: master degree in any discipline other than an MBA, law degree, professional certifications (i.e. CPA, CFA, SHRM, etc.), GMAT or GRE scores, specialized leadership experience or training documentation that the applicant is part of a "fast track" or "high potential" management group at their organization, or any other similar evidence including letters of reference and recommendations.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission. For additional information about this value-added program, please contact the MBA-BA office at (305) 779-7897.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of "B" or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student's graduate program;

(5) The credits were completed within six years immediately preceding the College's awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master's degree, a student must:

(1) Satisfy all University requirements for a Master's degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of "B" (3.0) in all approved courses in the student's approved course of graduate study.

No courses in which a graduate student earns a grade below "C" may be counted towards any Master's degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a "D" or "F" grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type
Completion Requirement

Core Courses: 33 credits

Students in both the Business Analytics and Artificial Intelligence majors must take the following core courses.

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- FIN6406 - Corporate Finance
- MAN6245 - Organizational Behavior
- MAR6805 - Marketing Management in the Global Environment
- ISM6205 - Database Management
- ISM6208 - Cloud Data Warehousing
- ISM6128 - Business Process Design
- ISM6427 - Artificial Intelligence Strategy
- ISM6316 - Project Management
- ISM6644 - Python Fundamentals for Business Analytics
- ISM6465C - AI for Business Analytics

Additional Comments:
ISM6644 Python Fundamentals may be waived for students with a technical background at the Department 's discretion.

Major Requirements

Major in Business Analytics: 9 credits + 36 credit core

Type
Completion Requirement

Business Analytics Major Core Courses: 12 credits

Graduate business students opting to earn a Master of Business Administration in Business Analytics, Business Analytics (BA-MBA) major will gain a solid foundation in the application of statistical methods, techniques, and tools to large data sets. The major provides students with the background needed to applying statistical methods and techniques through use of AI- enabled business analytics tools. Depending on background and experience, graduates will be prepared for a wide range of positions including entry-level and management business analytics and reporting positions.

Students must successfully complete 15 three-credit hour courses for a total of 45 credit hours, inclusive of the MBA Core*, and three noncredit Professional Development Seminars. Professional development seminars I, II, and III Each of the seminars will focus on soft skills such as leadership, team building, oral presentation, writing skills and career exploration. Seminars will be mandatory, non-credit.

Complete ALL of the following Courses:

- QMB6357 - Business Statistical Analysis
- ISM6136 - Business Analytics Applications
- ISM6404 - Business Data Visualization and Reporting
- ISM6569 - Business Analytics Capstone

Business Analytics Optional Elective

Complete ALL of the following Courses:

- ISM6942 - MIS Internship

Major in Artificial Intelligence: 18 credits + 36 credit core

Type

Completion Requirement

Artificial Intelligence Major Core Courses: 21 credits

Graduate business students opting to earn a Master of Business Administration in Business Analytics, Artificial Intelligence major (MBAi) will gain a solid foundation in the application of statistical methods, techniques, and tools to large data sets. The MBAi program allows students to unlock innovative business strategies and solutions through complex disciplines like machine learning, business analytics, generative artificial intelligence (AI), computer vision, robotics and AI supported decision making. MBAi integrates both business strategy, AI and analytic technologies throughout the curriculum to deepen students' understanding of the interdependent relationship between these disciplines. Depending on background and experience, MBAi graduates will be prepared for careers across industries in technology strategy and operations, artificial intelligence, business analytics and innovation leadership roles.

Students must successfully complete 18 three-credit hour courses for a total of 54 credit hours, inclusive of the MBA core, and three noncredit Professional Development Seminars. Professional development seminars I, II, and III Each of the seminars will focus on soft skills such as leadership, team building, oral presentation, writing skills and career exploration. Seminars will be mandatory, non-credit.

Complete ALL of the following Courses:

- QMB6315 - Quantitative Analytical Methods in Business
- ISM6642 - Machine Learning for Business Applications
- ISM6418 - Business Data Exploration and Visualization
- ISM6467 - Generative AI in Business

- ISM6422 - Business Artificial Intelligence Applications
- QMB6603 - Analyzing and Leveraging Transactional Data
- ISM6429 - Business AI Capstone

Optional Elective

Complete ALL of the following Courses:

- ISM6942 - MIS Internship

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

BUSGOVL:BS - Bachelor of Science in Business and Government Leadership

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Business and Government Leadership

The Bachelor of Science in Business and Government Leadership is an interdisciplinary undergraduate degree program for aspiring leaders to examine the challenges of leadership in free market societies. The degree provides an undergraduate with a strong foundation in liberal arts education as well as critical tools to make informed leadership decisions, whether in government, business, or non-profit settings. Students explore the science and art of leadership through theoretical and practical exercises.

To explore more about this program, visit the website below:
Program Website

Academic Group
Adam Smith Center for Economic Freedom

Diploma Title
Bachelor of Science in Business and Government Leadership

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
30.5101

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu

Program Requirements

Academic Standing and Progression Requirements

Students are admitted directly to their chosen major at the University. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Minimum Grade in Degree-Applicable Coursework

Students in the Business & Government Leadership (BUSGL) degree must meet the following standards:

- Students must earn a C (2.0) or higher within two attempts in all courses applied to the degree (including ECON 2013 and ECON 2023). A Drop (DR) grade counts as an attempt. Failure to meet this standard may result in upper-division enrollment restrictions, mandatory advising, or a change of major.
- Students must achieve a 2.5 cumulative GPA across the following core courses: ISS 3124 and ISS 3129. Students that earn a grade of C or lower in any of these two Core Courses will be required to meet with an academic advisor to discuss progression requirements related to achieving the 2.5 cumulative GPA.
- The University will not allow a student to repeat any course in which a C (2.0) is earned.
- Students that cannot achieve a minimum 2.5 GPA based on their progression in core courses ISS 3124 and ISS 3129 will be required to meet with an advisor to change their major.

Sequencing in the Four BUSGL Core Courses

To ensure appropriate skill development and academic progression:

By End of Term / Credit Hours Earned	Course	Minimum GPA	Prerequisites
4th/60 hours	ECON 2013 and ECON 2023	Grade of C (2.0) or better within two attempts	These courses are pre-requisites for all Core Courses
5th or 6th/90 hours	ISS 3124	Grade of C (2.0) or better (2.5 when combined with ISS 3129)	Prerequisite for ISS 4362
5th or 6th/90 hours	ISS 3129	Grade of C (2.0) or better (2.5 GPA when combined with ISS 3124)	Prerequisite for ISS 4362
7th/105 hours	ISS 4362	Grade of C (2.0) or better	Prerequisite for ISS 4950
8th/120 hours	ISS 4950	Grade of C (2.0) or better	

Graduation Requirements

Students must meet all of the Program Requirements of the degree's curriculum and the university's requirements for graduation, including successful completion of 120 credits with a minimum 2.0 GPA.

Lower Division Requirements

Type

Prerequisite

Common Prerequisite Courses

This degree has no required common prerequisites For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Other Lower Division Requirements: 6 credits

Complete ALL of the following Courses:

- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics

Note: Successful completion with a C or better within two attempts. “DR” grade counts as an attempt.

Degree Program Hours: 120 credits

Type

Completion Requirement

Degree Required Core Courses: 12 credits

Complete ALL of the following Courses:

- ISS3124 - Foundational Principles for Leaders in Free Market Societies
- ISS3129 - Political Leadership in the United States
- ISS4362 - Quantitative and Qualitative Data Analysis for Leaders
- ISS4950 - Leadership Capstone

Required Management Courses: 6 credits

Complete ALL of the following Courses:

- MAN3025 - Organization and Management
- MAN4164 - Leadership

Required Communications Courses: 6 credits

Fulfill ALL of the following requirements:

Required Communications Course

Earn at least 3 credits from the following:

- COM3230 - Crisis Communication

AND

Communication Course from Electives list

Earn at least 3 credits

Students must select a course from the Communication Electives list to meet this degree requirement.

This course **cannot** count both as a completion requirement and elective requirement.

Electives: 15 Credits

Fulfill ALL of the following requirements:

Required Electives

Students must select 15 credits from the electives list below.

Earn at least 15 credits

AND

Elective Lists

Fulfill ANY of the following requirements:

Communication

Complete ANY of the following Courses:

- COM3003 - Human Communication
- COM3110 - Business and Professional Communication
- COM3404 - Nonverbal Communication
- COM4361 - Publishing for Applied Communication
- COM4430 - International Business Communication
- COM4462 - Conflict Management
- COM4510 - Political Communication
- COM4620 - Ethical Communication
- COM4930 - Special Topics in Communication Arts

A course from this list taken to meet the communication requirement will not count towards the required electives.

OR

Economics

Complete ANY of the following Courses:

- ECO3106 - Behavioral Economics
- ECO3223 - Money and Banking
- ECO4701 - World Economy
- ECO4704 - International Trade Theory and Policy
- ECP3410 - Introduction to Public Economics
- ECP3451 - Law And Economics
- ECS3403 - Economics of Latin America

OR

Entrepreneurship

Complete ANY of the following Courses:

- ENT4704 - International Entrepreneurship

OR

Finance

Complete ANY of the following Courses:

- FIN4634 - International Banking
- FIN4651 - Latin American Financial Markets and Institutions
- FIN4663 - Global Private Banking

OR

International Relations

Complete ANY of the following Courses:

- INR3303 - Foreign Policymaking
- INR3703 - International Political Economy

OR

Interdisciplinary Social Sciences

Complete ANY of the following Courses:

- ISS3214 - Fundamentals of Globalization
- ISS3222 - Special Topics in Foreign Policy
- ISS4284 - North America Integration
- ISS4930 - Topics in Globalization

OR

Management

Complete ANY of the following Courses:

- MAN3072 - American Culture in Business
- MAN4064 - Crisis Management
- MAN4065 - Business Ethics
- MAN4151 - Organizational Behavior
- MAN4602 - International Business
- MAN4660 - Business in Latin America
- MAN4662 - Business in Europe
- MAN4663 - Business in the Caribbean
- MAN4673 - Trade Policy and Business
- MAN4701 - Business In Society

OR

Public Administration

Complete ANY of the following Courses:

- PAD3003 - Introduction to Public Policy and Administration

OR

Political Science

Complete ANY of the following Courses:

- POS4930 - Topics in Public Law
- POS3283 - The Judicial Process

OR

Other

Complete ANY of the following Courses:

- PHM4360 - Topics Pol Phil
- AMH4333 - History of American Conservatism
- AMH4373 - Entrepreneurs in U.S.
- AMH4375 - Technology and American Society
- WOH4223 - History of the Global Economy

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

BUSGOVL:MS - Master of Science in Business and Government Leadership

Overview

Degree Offered
MS - Master of Science

Program Title
Business and Government Leadership - MS

The Master of Science in Business and Government Leadership is an interdisciplinary graduate degree program for seasoned leaders—and talented aspiring leaders—to examine the challenges of leadership in free market societies. The degree provides students with advanced practical and theoretical tools to make informed leadership decisions guided by principles of economic and individual freedom. Students explore the science and art of leadership through graduate-level case studies and academic exercises, guided by experienced faculty.

To explore more about this program, visit the website below:
Program Website

Academic Group
Adam Smith Center for Economic Freedom

Diploma Title
Master of Science in Business and Government Leadership

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.0213

Requirements

Simple Requirements

Admissions Requirements

Admission Requirements

To be eligible for admission to the program, students must:

1. Hold a bachelor’s degree (or equivalent) from an accredited college or university.
2. Have a GPA of 3.0 (on a 4-point scale) established through overall undergraduate degree GPA or the last 60 credits of the degree GPA; or have earned a graduate degree with a minimum of a 3.0 GPA.
3. Provide two letters of recommendation from professional supervisors and/or former faculty instructor that attest to the applicant’s educational background, motivation, and analytical skills.
4. Provide personal statements regarding their motivation to attend the program, personal and career goals, and contributions that they will bring to their colleagues and fellow students.
5. Complete an interview with one of the faculty advisors or the director of the program.
6. Demonstrate proficiency in the English language per Florida International University’s Graduate Admission requirements when applicant's studies were completed outside of the United States.

7. Be in good standing at all previously attended colleges and universities.

Admissions at the graduate level are competitive and meeting the minimum program requirements does not guarantee admission.

Program Requirements

Graduation Requirements

To be eligible for a Master's degree, a student must:

1. Satisfy all university requirements for a master's degree (minimum 30 graduate credits);
2. Satisfy any required prerequisites;
3. Complete required courses in the enrolled graduate program;
4. Earn a minimum average of "B" (3.0) in all approved courses in the student's approved course of graduate study.

Grades below "C" will not be counted toward the master's degree program.

Degree Program Hours: 30 credits

Type

Completion Requirement

Degree Required Core Courses: 21 credits

Complete ALL of the following Courses:

- ISS6149 - Advanced Political Leadership in the United States
- ISS6366 - Data Analysis for Leaders
- ISS6136 - National Security and Economic Freedom
- ISS6190 - Leadership, Law, and Ethics
- ISS6415 - Advanced Negotiations & Conflict Resolution for Leaders
- ISS6389 - Advanced Communications for Leaders
- ISS6959 - Independent Project

Students must complete 1 credit of ISS6959 Independent Project ISS6959 Independent Project each semester of enrollment until the project is completed and at least three credits have been earned.

Required Management Courses: 6 credits

Complete ALL of the following Courses:

- MAN6167 - Leadership in a Global Environment
- MAN6245 - Organizational Behavior

Required Economics Course: 3 credits

Economics course most relevant to the student's career objectives (Adam Smith Center approval required). Students who require an introductory background in Economics will be enrolled in an appropriate graduate level course.

Earn at least 3 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CDFILM:CFI - Undergraduate Certificate in Creative Digital Filmmaking

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Creative Digital Filmmaking

The Certificate in Creative Digital Filmmaking combines courses in film appreciation, acting/directing for the screen, scriptwriting for film, digital film production, and post-production. It gives students an introductory foundation in the filmmaking process, culminating in an opportunity to work in teams to produce short films. A joint venture between the Department of Theatre and the Lee Caplin School of Journalism and Media, this certificate fills gaps in both departments, as students have expressed a desire to take courses in directing and acting and producing for film.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
09.0702

Requirements

Simple Requirements

Admissions Requirements

Admission to the certificate is open to degree-seeking undergraduate students admitted to majors within the Department of Theatre or the Lee Caplin School of Journalism and Media. Students enrolled in other majors may request admission on a space-available basis.

To officially pursue a certificate(s), students must complete the requisite paperwork. Please visit the Office of Student Services for more information. Students in the Lee Caplin School of Journalism and Media can complete no more than one of the certificates offered by the School. Students may complete a certificate in another academic unit with prior School of Journalism and Media approval. Note: This Certificate is offered in conjunction with the Department of Theatre.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- FIL2000 - Film Appreciation
- TPP3265 - Introduction to Acting/Directing for TV/Film
- DIG3153 - Writing for Film
- DIG4413 - Digital Cinematography
- DIG4287 - Sound Design for Visual Media

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CHEM:BA - Bachelor of Arts in Chemistry

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Chemistry

The Bachelor of Arts (BA) in Chemistry offers a well-rounded education that combines scientific knowledge with valuable skills from the liberal arts, offering flexibility in preparation for a wide range of career opportunities. The technical, writing, and communication skills developed are essential for employment in areas such as education, science communication, environmental policy, pharmaceutical sales, and technical writing. The program is also designed for students preparing for careers in medicine, pharmacy, dentistry, environmental studies, veterinary medicine, patent law, forensic science, or secondary science education. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Chemistry

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
40.0501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Chemistry

See general university admission requirements at admissions.fiu.edu.

Admission to the Chemical Education Major (FIU teach)

To qualify for admission to the program, undergraduate candidates must have met all the lower division requirements including: 60 credit hours of lower-division courses, all general education requirements, lower division GPA of 2.5 or higher, and achieve the competencies of the FTCE General Knowledge Exam (GK). All students must pass the GK Exam by the time they reach 72 credit hours in their program of study. All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

Program Requirements

This program is designed for students preparing for careers in medicine, pharmacy, dentistry, environmental studies, veterinary medicine, patent law, forensic science, or secondary science education*.

*Students interested in secondary teacher certification should contact the College of Arts, Sciences and Education Center for Academic Services at (305) 348-2978.

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make good progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making good progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division

Type

Completion Requirement

Common Prerequisites

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

- Students are required to enroll in a mathematics course in both the Fall and Spring terms and in the Summer term, if needed.
- Students admitted in the Fall or Summer terms must successfully complete MAC 1105 with a grade of C or better by the end of their first Spring term and complete MAC 1147 with a grade of C or better by the end of their second Fall term.
- Students admitted in the Spring term must successfully complete MAC 1105 with a grade of C or better by the end of their first Fall term and complete MAC 1147 with a grade of C or better by the end of their second Spring term.

Students who do not meet this mathematics progression milestone will be redirected to a more appropriate academic program.

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II
- MAC2311 - Calculus I
- MAC2312 - Calculus II

The PHYX048/PHYX049 sequence is required for the Bachelor in Science degree. It is an option for the Bachelor in Arts degree.

The PHYX053/PHYX054 sequence is not accepted for the Bachelor in Science degree.

Either the General Physics sequence or the Organic Chemistry sequence must be taken at the lower division. Whichever is not taken must be taken before the degree is granted.

For the Bachelor of Arts degree, PHY2053 Physics W/O Calc I and PHY2054 Physics W/O Calc II may be substituted for PHY2048 Physics W/Calculus I and PHY2049 Physics W/Calc II .

Other Lower Division Courses

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab

Upper Division

Type

Completion Requirement

Upper Division Courses Required for All Concentrations

To qualify for acceptance into the upper division, FIU undergraduates must have met all the lower division requirements, completed 60 credits (of which 48 must be 3000 level courses and above and must be otherwise acceptable to the program.

Complete ALL of the following Courses:

- CHM3120 - Introduction to Analytical Chemistry
- CHM3120L - Introduction to Analytical Chemistry Lab
- CHM3400 - Fundamentals of Physical Chemistry
- CHM3400L - Fundamentals of Physical Chemistry Lab
- CHM4304 - Biological Chemistry I
- CHM4304L - Biological Chemistry I Lab
- CHM4930 - Senior Seminar

Students are required to take a nationally-normed chemistry examination in their last semester before graduation.

Additional Comments:

Pre-Medical, Dentistry, Veterinary, Optometry Curricula

Students who have satisfied the requirements for either the BA or the BS degree in chemistry will also have satisfied the course requirements for admission to professional schools in the above areas. The BA in Chemistry degree (Biochemistry Concentration) includes additional course work relevant to the career objectives of the student. Interested students should consult the Pre-Health Advisor at (305) 348-0515.

Cooperative Education

Students seeking the baccalaureate degree in chemistry may also take part in the Cooperative Education Program conducted in conjunction with Career and Talent Development in the Division of Student Affairs. The student spends one or two semesters fully employed in an industrial or governmental chemistry laboratory. For further information consult the Department of Chemistry and Biochemistry (305) 348-2606470, or Career Services at (305) 348-2423 (MMC) or (305) 919-5770 (BBC).

Major Requirements

Chemistry Education Major - FIU Teach

This program prepares students interested in chemistry and science for certification to teach at the secondary level. Additional science and/or mathematic certifications at the secondary level may be added (below). Students are encouraged to contact the FIUteach program (**FIUteach.fiu.edu**) for opportunities to try out teaching at no cost. Interested students are encouraged to contact the department, the FIUteach program, or the secondary science advisor for additional details and certification requirements.

Additional coursework in science and/or mathematics is required to prepare for certification in additional subject areas. Students must contact the FIUteach program or the secondary science advisor for details and requirements.

Early Clinical Experiences (Field Hours)

Many courses offered by the Department of Teaching and Learning require completion of clinical experiences (field hours) in approved K–12 school settings under the supervision of a classroom teacher and FIU faculty member. See course descriptions for specific details. In accordance with the Jessica Lunsford Act, students completing clinical experiences must undergo fingerprinting and a background check at the students' own expense. Students will not be allowed to enter a school campus without the necessary clearance. All clinical experiences and the Student Teaching internship must be completed at schools affiliated with FIU, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. Placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Student Teaching

Student Teaching is the semester-long, full-time, culminating clinical experience for candidates in Initial Teacher Preparation Programs. Placements are made in the fall and spring semesters and are contingent upon successful completion of all required coursework and Florida Teacher Certification Examinations. More information about clinical experiences (field hours) and the Student Teaching application process, including deadlines and the online application, is available on the Clinical Experiences | FIU College of Arts, Sciences & Education website. Students must pass all four sections of the FTCE General Knowledge Test to be eligible to apply. The test may be waived if the student achieves qualifying scores, as set by the state, on approved alternative assessments (SAT, ACT, GRE, or CLT). Students should contact their academic advisor to verify their eligibility for a waiver.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Chemical Education Major (FIU teach)

Type

Completion Requirement

Additional Lower Division Courses for the Major

Complete ALL of the following Courses:

- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
- SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science

Students may take SMT2044 STEP 1&2 Lesson Math and Sci as a substitute for SMT2661 STEP 1 Teach Math and Sci and SMT2662 STEP 2 Lesson Math and Sci.

Chemical Education Major Electives

Complete ALL of the following Courses:

- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
- BSC2011L - General Biology Lab II

Restricted Electives

Select any two courses. One must include a lab. (minimum 7 credits)

Complete at least 2 of the following courses:

- CHM4220 - Advanced Organic Chemistry
- CHM4300 - Bio-Organic Chemistry
- CHM4307 - Biological Chemistry II
- CHM3610 - Fundamentals of Inorganic Chemistry
- CHM3411 - Physical Chemistry II
- CHM4130 - Instrumental Analysis
- CHM4230L - Structure Determination Lab
- CHM4130L - Instrumental Analysis Lab
- CHM4611L - Advanced Inorganic Chemistry Lab
- CHM3411L - Physical Chemistry Lab II

Education Requirements

Complete ALL of the following Courses:

- CHM3910 - Research Methods in Chemistry
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SMT4301 - Classroom Management and Interactions in STEM
- SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science
- SCE4194 - Perspectives in Science and Math Education
- SCE4944 - Student Teaching
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Out of Division Elective

Students must earn three (3) credits of Out of Division Elective

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

The BA in Chemistry program is organized into four alternative areas of concentration. Students may choose to follow the “Standard BA in Chemistry Concentration” or – in consultation with an advisor – choose a specific area of emphasis: the Biochemistry Concentration, the Environmental Chemistry Concentration, or the Forensic Chemistry Concentration. Each of the four options are described below.

Standard BA-Chemistry Concentration

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Cognate Area Courses

Complete ANY of the following Courses:

- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
- BSC2011L - General Biology Lab II
- CCJ2020 - Introduction to Criminal Justice
- EVR3011 - Environmental Resources and Pollution
- EVR3013L - Ecology of South Florida Lab
- EVR3013 - Ecology of South Florida
- EVR4211 - Water Resources
- EVR4211L - Water Resources Lab
- EVR4231 - Air Resources (Inactive)
- EVR4310 - Energy Resources (Inactive)
- EVR4592 - Soils and Ecosystems
- EVR4592L - Soils and Ecosystems Lab
- GLY3202 - Earth Materials
- GLY3202L - Earth Materials Lab
- GLY4822 - Introduction to Hydrogeology
- OCE3014 - Oceanography

Note: Premed students should choose BSC2011 General Biology II and BSC2011L Gen Biology Lab II

AND

Restricted Electives

IMPORTANT - Student must select a course **WITH its corresponding Lab.**

Complete at least 2 of the following courses:

- CHM3411 - Physical Chemistry II
- CHM3411L - Physical Chemistry Lab II
- CHM3610 - Fundamentals of Inorganic Chemistry
- CHM4130 - Instrumental Analysis
- CHM4130L - Instrumental Analysis Lab
- CHM4220 - Advanced Organic Chemistry
- CHM4230L - Structure Determination Lab
- CHM4300 - Bio-Organic Chemistry
- CHM4307 - Biological Chemistry II
- CHM4307L - Biological Chemistry Lab II
- CHM4611L - Advanced Inorganic Chemistry Lab
- CHS4430 - Introduction to Chemical Toxicology
- CHS4600 - Marine Chemistry

Note: CHM3410 Phys Chem I is a prerequisite of CHM3411 Phys Chem II.

AND

Senior Level Chemistry Elective

One (1) senior level chemistry elective: (CHM4XXX/CHM5XXX)
CHM4910L Under Res Chem or CHM4911L Undergrad Res 2**may not** be used satisfy this requirement.

Biochemistry Concentration

Type

Completion Requirement

Required Courses

This concentration is intended for students who desire a comprehensive background in chemistry but with emphasis in biological chemistry. The curriculum is designed to contain all of the courses necessary for entry into medical and dental school.

Fulfill ALL of the following requirements:

Cognate Area Courses

Complete ALL of the following Courses:

- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II

AND

Restricted Electives

Complete at least 2 of the following courses:

- CHM4300 - Bio-Organic Chemistry
  AND CHM4230L - Structure Determination Lab
- CHM4307 - Biological Chemistry II
  AND CHM4307L - Biological Chemistry Lab II

AND

Additional Restrictive Elective

Complete at least 1 of the following courses:

- CHM4220 - Advanced Organic Chemistry
- CHM4300 - Bio-Organic Chemistry
- CHM4307 - Biological Chemistry II
- CHM3610 - Fundamentals of Inorganic Chemistry
- CHM3411 - Physical Chemistry II
- CHM4130 - Instrumental Analysis
- CHM4130 - Instrumental Analysis

- CHM4230L - Structure Determination Lab
- CHM4130L - Instrumental Analysis Lab
- CHM4307L - Biological Chemistry Lab II
- CHM4611L - Advanced Inorganic Chemistry Lab
- CHM3411L - Physical Chemistry Lab II
- CHS4430 - Introduction to Chemical Toxicology
- CHS4600 - Marine Chemistry

Note: CHM3410 Phys Chem I is a prerequisite of CHM3411 Phys Chem II.

AND

Senior Level Chemistry Elective

One senior level chemistry elective (CHM4XXX/CHM5XXX) which is biomedically related.
CHM4910L Under Res Chem or CHM4911L Undergrad Res 2**may not** be used satisfy this requirement.

Environmental Chemistry Concentration

Type

Completion Requirement

Required Courses

This concentration is intended for students who desire a comprehensive background in chemistry but with an interest in applying their expertise in chemistry to environmentally-related careers and issues.

Fulfill ALL of the following requirements:

Cognate Area Courses

Complete at least 1 of the following courses:

- EVR3011 - Environmental Resources and Pollution
- EVR3013 - Ecology of South Florida
- EVR3013L - Ecology of South Florida Lab
- EVR4211 - Water Resources
- EVR4211L - Water Resources Lab
- EVR4231 - Air Resources (Inactive)
- EVR4310 - Energy Resources (Inactive)
- EVR4592 - Soils and Ecosystems
- EVR4592L - Soils and Ecosystems Lab
- GLY4822 - Introduction to Hydrogeology
- OCE3014 - Oceanography

AND

Restricted Electives

Complete ALL of the following Courses:

- CHM4130 - Instrumental Analysis

AND CHM4130L - Instrumental Analysis Lab

AND

Additional Restricted Electives

Complete at least 1 of the following courses:

- CHM4220 - Advanced Organic Chemistry
- CHM4300 - Bio-Organic Chemistry
- CHM4307 - Biological Chemistry II
- CHM3610 - Fundamentals of Inorganic Chemistry
- CHM3411 - Physical Chemistry II
- CHM4230L - Structure Determination Lab
- CHM4307L - Biological Chemistry Lab II
- CHM4611L - Advanced Inorganic Chemistry Lab
- CHM3411L - Physical Chemistry Lab II
- CHS4430 - Introduction to Chemical Toxicology
- CHS4600 - Marine Chemistry

Note: CHM3410 Phys Chem I is a prerequisite of CHM3411 Phys Chem II.

AND

Senior Level Chemistry Elective

One (1) senior level chemistry elective (CHM4XXX/CHM5XXX) which is environmentally-related.
CHM4910L Under Res Chem or CHM4911L Undergrad Res 2**may not** be used satisfy this requirement.

Additional Comments:

NOTE: Students may earn a Certificate in Environmental Studies (offered by the Department of Earth and Environment), by taking the appropriate environmental studies courses. This also satisfies the College's requirement of 9 credits outside the major.

Forensic Chemistry Concentration

Type

Completion Requirement

Required Courses

This concentration is intended for students who desire a comprehensive background in chemistry but with an interest in applying their expertise in chemistry to a career in forensic science or criminalistics.

Fulfill ALL of the following requirements:

Cognate Area Course

Complete ALL of the following Courses:

- CCJ2020 - Introduction to Criminal Justice

AND

Restricted Electives

Complete ALL of the following Courses:

- CHM4130 - Instrumental Analysis
  AND CHM4130L - Instrumental Analysis Lab

AND

Additional Restricted Elective

Complete at least 1 of the following courses:

- CHM4220 - Advanced Organic Chemistry
- CHM4300 - Bio-Organic Chemistry
- CHM4307 - Biological Chemistry II
- CHM3610 - Fundamentals of Inorganic Chemistry
- CHM3411 - Physical Chemistry II
- CHM4230L - Structure Determination Lab
- CHM4307L - Biological Chemistry Lab II
- CHM4611L - Advanced Inorganic Chemistry Lab
- CHM3411L - Physical Chemistry Lab II
- CHS4430 - Introduction to Chemical Toxicology
- CHS4600 - Marine Chemistry

Note: CHM3410 Phys Chem I is a prerequisite of CHM3411 Phys Chem II.

AND

Senior Level Chemistry Elective

One (1) senior level chemistry elective (CHM4XXX/CHM5XXX or CHS4XXX/CHS5XXX) with a forensic emphasis.
CHM4910L Under Res Chem or CHM4911L Undergrad Res 2**may not** be used satisfy this requirement.

CHEM:BS - Bachelor of Science in Chemistry

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Chemistry

The Bachelor of Science (BS) in Chemistry (certified by the American Chemical Society) prepares students to take a leading role in industry, education, or government service. Graduates are equipped with a diverse set of skills and knowledge that are valued in professional fields. These include laboratory techniques essential for chemical analysis and experimentation; knowledge of safety regulations and proper handling of chemicals; the ability to identify, organize, summarize problems and effectively communicate new ideas in drug discovery, medicine, environment, food chemistry, materials, energy fields, and policymaking; and helping the next generation of scientists through secondary education. Students interested in pursuing a graduate degree in chemistry will, by earning the BS in Chemistry, have a strong foundation for advanced work in their particular field of study. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Chemistry

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
40.0501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Chemistry

See general university admission requirements at admissions.fiu.edu.

Admission to the **Bachelor of Science in Chemistry with Honors program**

To be a candidate for the honors in chemistry degree a student must first:

1. Be admitted to the BS in Chemistry program with a lower division GPA of at least 3.5 in science and math courses, and an overall GPA of at least 3.2,
2. Have completed at least twelve semester hours of chemistry courses,
3. Have arranged to be sponsored by a tenured or tenure-earning faculty researcher, and
4. Submit a letter to the Chemistry Undergraduate Committee requesting permission to pursue the honors program course of study.
5. Note: Any exceptions to these admissions criteria must be approved by the Undergraduate Program Director.

Admissions Requirements for the Combined BS in Chemistry to Master of Science (MS) in Chemistry Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements

(1) Current enrollment in the Bachelor of Science program in chemistry at FIU.

(2) Current GPA of 3.2 or higher.

(3) Three letters of recommendation.

(4) Approval of the Chemistry Graduate Committee.

Admissions Requirements for the Combined BS in Chemistry to MS in Forensic Science Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements

(1) Current enrollment in the Bachelor of Science program in chemistry at FIU.

(2) Current GPA of 3.2 or higher.

(3) Three letters of recommendation.

(4) Approval of the Chemistry Graduate Committee.

Program Requirements

The B.S. in Chemistry program is certified by the American Chemical Society and prepares the student for graduate study or a professional career as a chemist in industry, in government service, or in secondary school teaching. (Students interested in secondary teacher certification with the BS in Chemistry should contact the College of Arts, Sciences and Education Center for Academic Services at (305) 348-2978. However, note that the BA in Chemistry includes the option of a Chemistry Education Major.)

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make good progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making good progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division

Type
Completion Requirement

Common Prerequisites

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

- Students are required to enroll in a mathematics course in both the Fall and Spring terms and in the Summer term, if needed.
- Students admitted in the Fall or Summer terms must successfully complete MAC 1105 with a grade of C or better by the end of their first Spring term and complete MAC 1147 with a grade of C or better by the end of their second Fall term.
- Students admitted in the Spring term must successfully complete MAC 1105 with a grade of C or better by the end of their first Fall term and complete MAC 1147 with a grade of C or better by the end of their second Spring term.

The PHYX048/PHYX049 sequence is required for the Bachelor in Science degree. It is an option for the Bachelor in Arts degree.

The PHYX053/PHYX054 sequence is not accepted for the Bachelor in Science degree.

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II
- MAC2311 - Calculus I
- MAC2312 - Calculus II

Either the General Physics sequence or the Organic Chemistry Sequence must be taken at the lower division. Whichever is not taken must be taken before the degree is granted.

Upper Division

Type
Completion Requirement

Required Upper Division Courses

60 credits, of which 48 must be 3000 level courses and above

Complete ALL of the following Courses:

- CHM3120 - Introduction to Analytical Chemistry

AND CHM3120L - Introduction to Analytical Chemistry Lab
- CHM3410 - Physical Chemistry I
  AND CHM3410L - Physical Chemistry Lab I
- CHM3411 - Physical Chemistry II
  AND CHM3411L - Physical Chemistry Lab II
- CHM4130 - Instrumental Analysis
  AND CHM4130L - Instrumental Analysis Lab
- CHM4220 - Advanced Organic Chemistry
- CHM4304 - Biological Chemistry I
- CHM4230L - Structure Determination Lab
  OR CHM4304L - Biological Chemistry I Lab
- CHM3610 - Fundamentals of Inorganic Chemistry
  AND CHM3610L - Inorganic Chemistry Laboratory
- CHM4910L - Undergraduate Research in Chemistry
- CHM4930 - Senior Seminar

Required Senior Level Chemistry Course

Students must take one additional senior-level (4000) Chemistry course
CHM4911L Undergrad Res 2 may not be used to satisfy this requirement.

Additional Required Courses

Earn at least 3 credits from the following:
- MAP2302 - Differential Equations
- COP2270 - Secure C Programming For Engineers
- MAC2313 - Multivariable Calc

Additional Comments:

Students are required to take a nationally-normed chemistry examination in their last semester before graduation.

Pre-Medical, Dentistry, Veterinary, Optometry Curricula

Students who have satisfied the requirements for either the BA or the BS degree in chemistry will also have satisfied the course requirements for admission to professional schools in the above areas. The BA in Chemistry degree (Biochemistry Concentration) includes additional course work relevant to the career objectives of the student. Interested students should consult the Pre-Health Advisor at (305) 348-0515.

Cooperative Education

Students seeking the baccalaureate degree in chemistry may also take part in the Cooperative Education Program conducted in conjunction with Career and Talent Development in the Division of Student Affairs. The student spends one or two semesters fully employed in an industrial or governmental chemistry laboratory. For further information consult the Department of Chemistry and Biochemistry (305) 348-2606470, or Career Services at (305) 348-2423 (MMC) or (305) 919-5770 (BBC).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Chemistry to MS in Chemistry Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Completion Requirements:

Completed Bachelor of Science degree in chemistry at FIU Required:

(1) 9 credits (3 courses) selected from graduate chemistry core courses. Required courses must be completed with an average of "B" or higher, and only one course may receive a grade less than "B-".

(2) Electives: 3 courses selected from the Chemistry Graduate Elective Offerings.

(3) 9 credits of Thesis Research and 2 credits of Thesis. 1 credit of Colloquium.

(4) Overlap: Up to 3 graduate level courses (9 credits) may be used to satisfy both the Bachelor's and Master's degree requirements.

Other Curricular Offering: Combined BS in Chemistry to MS in Forensic Science Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Completion Requirements

Completed Bachelor of Science degree in chemistry at FIU.

Required:

(1) BSC5406 Forensic Biology Forensic Biology

(2) CHS5542 Forensic Chemistry Forensic Chemistry

(3) CHS5535 Forensic Analysis Forensic Analysis

(4) Required courses must be completed with an average of "B" or higher, and only one course may receive a grade of less than "B-".

(5) Electives: 5 courses selected from the Forensic Science Graduate Elective Offerings.

(6) 6 credits of Thesis Research and 1 credit of Thesis.

(7) 1 credit of Colloquium.

(8) Overlap: Up to 3 graduate level courses (9 credits) may be used to satisfy both the Bachelor's and Master's degree requirements.

Graduation Requirements for the Bachelor of Science in Chemistry with Honors program

1. Completion of all requirements for the BS in Chemistry with a minimum GPA of 3.5 in science and math courses and overall GPA of 3.2.

2. Completion of an honors research project in collaboration with a faculty advisor. The results of the research project must be written in the form of an honors thesis which is written in American Chemical Society-style publication format. The student must register for Undergraduate Research (CHM 4910L) and receive a grade of “B” or better. The faculty advisor and the departmental Undergraduate Research Committee must judge the thesis as suitable in style and content for publication in an appropriate American Chemical Society journal.

3. Submission of two completed and approved copies of the Honors Thesis must be presented to the Chemistry Department office; one copy is to be kept in the department, and the second copy is to be housed in the University library.

4. The results of the research project must be presented orally to an audience of peers and faculty members from all science department honors programs. The presentation will be graded by the Undergraduate Research Committee, and the student must receive a score of 4 or 5 on a 5-point scale for their presentation.

1. Completion of all requirements for the BS in Chemistry with a minimum GPA of 3.5 in science and math courses and overall GPA of 3.2.

2. Completion of an honors research project in collaboration with a faculty advisor. The results of the research project must be written in the form of an honors thesis which is written in American Chemical Society-style publication format. The student must register for Undergraduate Research (CHM 4910L) and receive a grade of “B” or better. The faculty advisor and the departmental Undergraduate Research Committee must judge the thesis as suitable in style and content for publication in an appropriate American Chemical Society journal.

3. Submission of two completed and approved copies of the Honors Thesis must be presented to the Chemistry Department office; one copy is to be kept in the department, and the second copy is to be housed in the University library.

4. The results of the research project must be presented orally to an audience of peers and faculty members from all science department honors programs. The presentation will be graded by the Undergraduate Research Committee, and the student must receive a score of 4 or 5 on a 5-point scale for their presentation.

CHEM:MS - Master of Science in Chemistry

Overview

Degree Offered
MS - Master of Science

Program Title
Chemistry

The Master of Science (MS) in Chemistry exposes students to advanced topics in chemistry and provides opportunities for growth in independent scientific research. Upon successful completion, students should be technically skilled to perform advanced scientific research and have strong written and oral communication skills.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Chemistry

Total Credits
32

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
40.0501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Chemistry

(1) A minimum undergraduate grade point average (GPA) of 3.0/4.0 in chemistry and cognate science courses. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(2) A statement of purpose, official transcripts, and three letters of recommendation evaluating the applicant's potential for graduate work. Originals of these items must be sent to the FIU Admissions office as specified at **https://admissions.fiu.edu/how-to-apply/graduate-applicant/index.html**. Prospective candidates should refer to both the above website and **https://case.fiu.edu/chemistry/** for details regarding the application procedure, which must be completed on-line.

(3) Formal admission to the MS and Doctor of Philosophy programs is granted by the Admissions Office. Awards of teaching assistantships are granted by the Graduate Program Director. Entrance is possible at the beginning of each semester (fall, spring, summer). For consideration for a graduate assistantship applicants need to apply for the Fall semester and all application materials should be received at least five months prior to the desired starting date.

(4) Students whose undergraduate degree is not equivalent to the American Chemical Society certified Bachelor of Science degree in chemistry may be required to make up deficiencies. For example, depending on his or her area of specialization, a student may be required to make up deficiencies in quantum mechanics, instrumental analysis, or biochemistry by successfully completing Graduate Physical Chemistry II (CHM 5426), Graduate Analytical Methods (CHM 5150), or Graduate Biological Chemistry (CHM 5305) respectively.

(5) Entering graduate students must pass two proficiency exams. Proficiencies are offered in organic, physical, inorganic, analytical, and biochemistry. One pass must be in either organic or physical chemistry; the other is open. The proficiency exams will be administered to incoming graduate students in the week before the fall and spring semesters. If a student fails to receive a pass in a proficiency exam, he or she must show proficiency by completing the appropriate course with a grade of “B” (3.0/4.0) or better. These courses are Graduate Organic Chemistry (CHM 5225), Graduate Physical Chemistry (CHM 5425), Graduate Analytical Methods (CHM 5150), and Graduate Biological Chemistry (CHM 5305). Students are expected to complete proficiency requirements by the end of their first semester.

(6) Graduate students must maintain a GPA of 3.0/4.0. Only courses applicable to the graduate program, excluding those for making up deficiencies or satisfying proficiencies, are counted in the GPA. If the cumulative GPA drops below 3.0 for one semester, the student will be placed on academic probation. A student who fails to raise his or her GPA to 3.0 or higher within one semester will be dismissed from the program.

(7) Full-time graduate students generally serve as Teaching Assistants (TA) in the Department of Chemistry and Biochemistry for their first semester. Doctoral candidates must serve as a TA for at least one year except in unusual circumstances. TAs are awarded on a competitive basis, require a minimum cumulative GPA of 3.0, and can be continued for up to four years for PhD students who maintain acceptable academic performance. A limited number of Graduate Research Assistantships (RA) may be available.

Transfer Credits and Financial Support

Students having an MS in Chemistry may transfer as many as 36 credits towards the PhD degree. However, no more than six of those credits will count toward fulfillment of the formal course work requirement. More than six credits for formal course work can be transferred only with special permission of the Graduate Committee, in which case the number of additional course work credits required will depend on the student’s performance in courses, the date courses were completed, and the area of PhD concentration.

Full-time graduate students in good academic standing are eligible for financial support. Teaching and research assistantships are available on a competitive basis. Inquiries concerning application to the program and availability of financial support should be directed to the Chemistry Graduate Program Director.

Admissions Requirements for the Combined Bachelor of Science (BS) in Chemistry to MS in Chemistry Accelerated Degree Pathway

To be considered for admission to the combined BS/MA accelerated degree pathway, students must have completed at least 75 credits in the bachelor’s degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program.

Admissions Requirements

(1) Current enrollment in the BS in Chemistry program at FIU.

(2) Current GPA of 3.2 or higher.

(3) Three letters of recommendation.

(4) Approval of the Chemistry Graduate Committee.

Program Requirements

A minimum of 32 credits of course work. A grade of “C or higher must be obtained in all courses, and a cumulative grade point average of 3.0 or higher must be maintained. The course work must include:

Program Credit Hours: 32

Type

Completion Requirement

Core Courses

At least nine (9) credits of chemistry in at least two of the six major areas of chemistry (Analytical, Biochemistry, Environmental, Inorganic, Organic, and Physical) from the core listed below:

Fulfill ANY of the following requirements:

Analytical

Complete ANY of the following Courses:

- CHM5138 - Advanced Mass Spectrometry
- CHM5156 - Advanced Chromatography
- CHM5165 - Chemometrics and Sampling
- CHM6157 - Advanced Analytical Chemistry

OR

Biochemistry

Complete ANY of the following Courses:

- BCH6108 - Biochemical Techniques
- CHM6036 - Advanced Biochemistry I
- CHM6037 - Advanced Biochemistry II (Molecular Genetics)
- CHM5506 - Physical Biochemistry (Inactive)

OR

Environmental

Complete ANY of the following Courses:

- CHM5423 - Atmospheric Chemistry
- CHM5765 - Aquatic Chemistry
- CHM6281 - Environmental Organic Chemistry
- CHM6340 - Organic Geochemistry
- OCC5050 - Chemical Oceanography
- CHM6088 - Environmental Chemistry of Trace Elements

OR

Inorganic

Complete ANY of the following Courses:

- CHM5251 - Organometallic Chemistry
- CHM5440 - Kinetics & Catalyst (Inactive)
- CHM5540 - Group Theory In Chemistry
- CHM5650 - Physical Inorganic Chemistry

OR

Organic

Complete ANY of the following Courses:

- CHM5236 - Spectroscopic Techniques and Structures Elucidation
- CHM5250 - Organic Synthesis
- CHM5263 - Physical Organic Chemistry

OR

Physical

Complete ANY of the following Courses:

- CHM5423 - Atmospheric Chemistry
- CHM5490 - Phys Spectroscopy (Inactive)
- CHM5540 - Group Theory In Chemistry
- CHM5586 - Computational Chemistry
- CHM6461 - Statistical Thermodynamics
- CHM6480 - Quantum Mechanics

Courses not listed above may be counted as core course with prior departmental approval.

Additional Graduate Level Courses

At least six (6) credits of additional graduate-level courses approved by the thesis committee in consultation with the Graduate Program Director with the following guidelines: courses must be 5000 or 6000 level chemistry courses (CHM prefix) or approved cognates (up to a maximum of six credits).
The following do not count toward satisfaction of this requirement: proficiency courses and courses taken to make up for undergraduate-level deficiencies in chemistry (including CHM 5150, CHM 5225, CHM 5305, CHM 5425, and CHM 5426); and courses corresponding to research, seminar, colloquium, supervised teaching, and thesis completion (CHM 6910L, CHM 6935, CHM 6936, CHM 6940, CHM 6970, and CHM 6971).

Supervised Teaching

Earn at least 1 credits from the following:

- CHM6940 - Supervised Teaching

Full-time graduate students are required to register for one credit of Supervised Teaching each semester they serve as teaching assistants.

Graduate Seminar/Chemistry Colloquium

Complete ALL of the following Courses:

- CHM6935 - Graduate Seminar
- CHM6936 - Chemistry Colloquium

Full-time graduate students are required to register for one credit of Graduate Seminar or one credit of Chemistry Colloquium each fall and spring semester.

At least one credit of Chemistry Colloquium is required. Each student must present a seminar on their proposed research at the colloquium for a letter grade in their second semester of graduate study.

Thesis Research

At least eight (8)credits involving independent thesis research under the direction of a faculty member in the department.

Earn at least 8 credits from the following:

- CHM6970 - Thesis Research

Thesis

Course must be taken in the semester in which the thesis is to be defended.

Complete ALL of the following Courses:

- CHM6971 - Master's Thesis

Satisfactory public presentation and defense of a research thesis, evaluated by the student’s Thesis Committee, is required. The Thesis Committee will consist of the research advisor and a randomly-assigned committee member appointed by the Graduate Program Director, both from the department’s graduate faculty, and one additional member with expertise in the student’s research area. At least one committee member must be tenured in the department. The committee may include more members, but they will be non-voting.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Report Option

Type

Completion Requirement

Graduate-level Chemistry Course Requirement

At least nine (9) credits of graduate-level (5000 or 6000 level) CHM courses as core courses.
The following do not count toward satisfaction of this requirement: proficiency courses and courses taken to make up for undergraduate-level deficiencies in chemistry (including CHM 5150, CHM 5225, CHM 5305, CHM 5425, and CHM 5426); and courses corresponding to research, seminar, colloquium, supervised teaching, and thesis completion (CHM 6910L, CHM 6935, CHM 6936, CHM 6940, CHM 6970, and CHM 6971).

Additional Graduate-level Chemistry Course Requirement

At least nine (9) credits of additional graduate-level courses (5000 or 6000 level chemistry courses or approved cognates) approved by the student's committee in consultation with the Graduate Program Director. The following do not count toward satisfaction of this requirement: proficiency courses and courses taken to make up for undergraduate-level deficiencies in chemistry (including CHM 5150, CHM 5225, CHM 5305, CHM 5425, and CHM 5426); and courses corresponding to research seminar, colloquium, supervised teaching, and thesis completion (CHM 6910L, CHM 6935, CHM 6936, BCH 7930, CHM 6940, CHM 6970, and CHM 6971).

Supervised Teaching

Complete ALL of the following Courses:

- CHM6940 - Supervised Teaching

Full-time graduate students are required to register for one credit of Supervised Teaching each semester they serve as teaching assistants.

Graduate Seminar/Chemistry Colloquium

Complete ALL of the following Courses:

- CHM6935 - Graduate Seminar
- CHM6936 - Chemistry Colloquium

Full-time graduate students are required to register for one credit of Graduate Seminar or one credit of Chemistry Colloquium each fall and spring semester.

At least one credit of Chemistry Colloquium is required. Each student must present a seminar on their proposed research at the colloquium for a letter grade in their second semester of graduate study.

Thesis Research/Dissertation Research

Complete ANY of the following Courses:

- CHM6970 - Thesis Research
- CHM7910 - Dissertation Research

Satisfactory completion of a research report approved by the student's thesis/dissertation committee and the department's graduate program director. A submitted manuscript, a report written for the candidacy exam, or a stand-alone research report could satisfy the report requirement.

Other Curricular Offering: Combined BS in Chemistry to MS in Chemistry Accelerated Degree Pathway

A student admitted to the combined accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Completion Requirements:

Completed BS in Chemistry degree at FIU Required:

(1) 9 credits (3 courses) selected from graduate chemistry core courses. Required courses must be completed with an average of "B" or higher, and only one course may receive a grade less than "B-".

(2) Electives: 3 courses selected from the Chemistry Graduate Elective Offerings.

(3) 9 credits of Thesis Research and 2 credits of Thesis. 1 credit of Colloquium.

(4) Overlap: Up to 3 graduate level courses (9 credits) may be used to satisfy both the Bachelor’s and Master’s degree requirements.

CHEM:PHD - Doctor of Philosophy in Chemistry

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Chemistry

The Doctor of Philosophy (PhD) in Chemistry prepares highly motivated students to become independent scientists by providing an in-depth research experience that includes gaining knowledge and skills in advanced topics of chemistry. They will be able to instruct others in their discipline through development of written and verbal communication skills. Students may choose to specialize in a particular field of study by enrolling in any of the tracks available, including Chemistry Education Research, Environmental Chemistry, Forensic Chemistry, or Radiochemistry. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Chemistry

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
40.0501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Chemistry

(1) A minimum undergraduate grade point average (GPA) of 3.0/4.0 in chemistry and cognate science courses. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(2) A statement of purpose, official transcripts, and three letters of recommendation evaluating the applicant's potential for graduate work. Originals of these items must be sent to the FIU Admissions office as specified at **https://admissions.fiu.edu/how-to-apply/graduate-applicant/index.html**. Prospective candidates should refer to both the above website and **https://case.fiu.edu/chemistry/** for details regarding the application procedure, which must be completed on-line.

(3) Formal admission to the Master of Science and PhD programs is granted by the Admissions Office. Awards of teaching assistantships are granted by the Graduate Program Director. Entrance is possible at the beginning of each semester (fall, spring, summer). For consideration for a graduate assistantship applicants need to apply for the Fall semester and all application materials should be received at least five months prior to the desired starting date.

(4) Students whose undergraduate degree is not equivalent to the American Chemical Society certified Bachelor of Science degree in chemistry may be required to make up deficiencies. For example, depending on his or her area of specialization, a student may be required to make up deficiencies in quantum mechanics, instrumental analysis, or biochemistry by successfully completing Graduate Physical Chemistry II (CHM 5426), Graduate Analytical Methods (CHM 5150), or Graduate Biological Chemistry (CHM 5305) respectively.

(5) Entering graduate students must pass two proficiency exams. Proficiencies are offered in organic, physical, inorganic, analytical, and biochemistry. One pass must be in either organic or physical chemistry; the other is open. The proficiency exams will be administered to incoming graduate students in the week before the fall and spring semesters. If a student fails to receive a pass in a proficiency exam, he or she must show proficiency by completing the appropriate course with a grade of “B” (3.0/4.0) or better. These courses are Graduate Organic Chemistry (CHM 5225), Graduate Physical Chemistry (CHM 5425), Graduate Analytical Methods (CHM 5150), and Graduate Biological Chemistry (CHM 5305). Students are expected to complete proficiency requirements by the end of their first semester.

(6) Graduate students must maintain a GPA of 3.0/4.0. Only courses applicable to the graduate program, excluding those for making up deficiencies or satisfying proficiencies, are counted in the GPA. If the cumulative GPA drops below 3.0 for one semester, the student will be placed on academic probation. A student who fails to raise his or her GPA to 3.0 or higher within one semester will be dismissed from the program.

(7) Full-time graduate students generally serve as Teaching Assistants (TA) in the Department of Chemistry and Biochemistry for their first semester. Doctoral candidates must serve as a TA for at least one year except in unusual circumstances. TAs are awarded on a competitive basis, require a minimum cumulative GPA of 3.0, and can be continued for up to four years for PhD students who maintain acceptable academic performance. A limited number of Graduate Research Assistantships (RA) may be available.

Admissions Requirements for the Doctor of Philosophy (PhD) in Chemistry (track: Forensic Science)

To be admitted into the PhD in Chemistry program with a Forensic Science track, a candidate must:

(1) Hold a bachelor’s degree in chemistry, forensic science or a relevant discipline from an accredited college or university approved by the Chemistry graduate committee. The minimum requirement is a bachelor’s degree in a natural science with a least 7 semester courses (28 hours including labs) of chemistry courses including physical chemistry, analytical chemistry and biochemistry. Any deficiencies must be completed before being fully accepted to the PhD program;

(2) Have a 3.0/4.0 average or higher during the last two years of the undergraduate program or a master’s degree in a relevant discipline;

(3) Arrange to have three letters of recommendation sent to the Graduate Program Director evaluating the applicant’s potential for graduate work;

(4) Pass at least two proficiency exams in either analytical or biochemistry and either organic or physical chemistry – students who have not taken physical chemistry must take one semester of physical chemistry to make up the deficiency;

(5) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

All admissions to the PhD in Chemistry program must be recommended by the chemistry graduate committee and signed off by the chemistry graduate program director.

Admission Requirements for the Doctor of Philosophy (PhD) in Chemistry (track: Radiochemistry)

To be admitted into the PhD in Chemistry program with the Radiochemistry Track, a candidate must:

(1) Hold a bachelor's degree in chemistry or a relevant discipline from an accredited college or university approved by the Chemistry Department Graduate Committee. The minimum requirement is a bachelor's degree in a natural science with a least 7 semester courses (28 hours including labs) of chemistry courses including: physical chemistry, analytical chemistry and biochemistry. Any deficiencies must be completed before being fully accepted to the PhD program.

(2) Have a 3.0/4.0 average or higher during the last two years of the undergraduate program or a master's degree in a relevant discipline.

(3) Arrange to have three letters of recommendation sent to the Chemistry Graduate Program Director, each evaluating the applicant's potential for graduate work.

(4) Pass at least two proficiency exams in either analytical or biochemistry and either organic or physical chemistry.

(5) Receive approval from the Radiochemistry Graduate Committee.

(6) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). Minimum required scores is 550 on the paper-based TOEFL, 80 on the internet-based TOEFL (iBT) or 6.5 overall on the IELTS.

(7) All admissions to the PhD in Chemistry program must be approved by the Chemistry Department Graduate Committee and signed off by the Chemistry Graduate Program Director.

Transfer of Credits and Financial Support

Students having an MS in Chemistry may transfer as many as 36 credits towards the PhD degree. However, no more than six of those credits will count toward fulfillment of the formal course work requirement. More than six credits for formal course work can be transferred only with special permission of the Graduate Committee, in which case the number of additional course work credits required will depend on the student's performance in courses, the date courses were completed, and the area of PhD concentration.

Full-time graduate students in good academic standing are eligible for financial support. Teaching and research assistantships are available on a competitive basis. Inquiries concerning application to the program and availability of financial support should be directed to the Chemistry Graduate Program Director.

Program Requirements

A minimum of 75 credits of course work. A grade of "C" or higher must be obtained in all courses, and a cumulative GPA of 3.0 or higher must be maintained.

Satisfactory completion of cumulative examinations. The student will begin taking the cumulative examinations after completing the proficiency requirements but no later than the beginning of the student's second semester. Seven examinations, each lasting three hours, will be given per year. The student must pass four out of ten consecutively-offered exams for admission to candidacy.

Program Credit Hours: 75

Type

Completion Requirement

Core Courses: 9 credits

At least nine credits of chemistry core courses, including courses from at least two of the six major areas of chemistry (Analytical, Biochemistry, Environmental, Inorganic, Organic, and Physical) selected from the core courses listed below.

Fulfill ANY of the following requirements:

Analytical

Complete ANY of the following Courses:

- CHM5138 - Advanced Mass Spectrometry
- CHM5156 - Advanced Chromatography
- CHM5165 - Chemometrics and Sampling
- CHM6157 - Advanced Analytical Chemistry

OR

Core Courses: 9 credits

Complete ANY of the following Courses:

- BCH6108 - Biochemical Techniques
- CHM6036 - Advanced Biochemistry I
- CHM6037 - Advanced Biochemistry II (Molecular Genetics)
- CHM5506 - Physical Biochemistry (Inactive)

OR

Environmental

Complete ALL of the following Courses:

- CHM5423 - Atmospheric Chemistry
- CHM5765 - Aquatic Chemistry
- CHM6281 - Environmental Organic Chemistry
- CHM6340 - Organic Geochemistry
- OCC5050 - Chemical Oceanography
- CHM6088 - Environmental Chemistry of Trace Elements

OR

Inorganic

Complete ALL of the following Courses:

- CHM5251 - Organometallic Chemistry
- CHM5440 - Kinetics & Catalyst (Inactive)
- CHM5540 - Group Theory In Chemistry
- CHM5650 - Physical Inorganic Chemistry

OR

Organic

Complete ALL of the following Courses:

- CHM5236 - Spectroscopic Techniques and Structures Elucidation
- CHM5250 - Organic Synthesis
- CHM5263 - Physical Organic Chemistry

OR

Physical

Complete ANY of the following Courses:

- CHM5423 - Atmospheric Chemistry
- CHM5490 - Phys Spectroscopy (Inactive)
- CHM5540 - Group Theory In Chemistry
- CHM5586 - Computational Chemistry
- CHM6461 - Statistical Thermodynamics
- CHM6480 - Quantum Mechanics

Additional Graduate Level Chemistry Courses

At least nine (9) credits of additional graduate-level chemistry courses approved by the dissertation committee in consultation with the Graduate Program Director. The following guidelines also apply to these courses: The courses must be 5000 or 6000 level chemistry courses or approved cognates.
The following do not count toward satisfaction of this requirement: Proficiency courses and courses taken to make up for undergraduate-level deficiencies in chemistry (including CHM 5150, CHM 5225, CHM 5305, CHM 5425, and CHM 5426); and courses corresponding to research seminar, colloquium, supervised teaching, and thesis completion (CHM 6910L, CHM 6935, CHM 6936, BCH 7930, CHM 6940, CHM 6970, and CHM 6971).

Cumulative Examinations Requirement

Satisfactory completion of cumulative examinations. The student will begin taking the cumulative examinations after completing the proficiency requirements but no later than the beginning of the student's second semester. Seven examinations, each lasting three hours, will be given per year. The student must pass four out of ten consecutively-offered exams for admission to candidacy.

Preliminary Oral Examination Requirement

Satisfactory presentation and defense of a Preliminary Oral examination. The preliminary oral examination occurs in the fifth semesters (excluding summers). The examination will be conducted by the Dissertation Committee, be based on the student's dissertation research progress and future plans and should include at least one original aim conceived and developed independently by the student. The examination will include questions from the student's major field and cognate fields. After fulfilling this requirement, passing the cumulative examinations, and completing all required course work, the student advances to candidacy.

Research Dissertation Requirement

Satisfactory public presentation and defense of a research dissertation, evaluated by the Dissertation Committee. The student's Dissertation Committee will consist of the research advisor (a FIU graduate faculty member who holds dissertation advisor status), a member from outside the Department, or School, but within FIU, a randomly-assigned member appointed by the Graduate Program Director from the Department's graduate faculty, and at least two additional committee members with expertise in the student's research area. At least three members of the Dissertation Committee, including the major research advisor, must be

graduate faculty members from the Department of Chemistry and Biochemistry, and at least two of these three members must be tenured. The Committee may include additional members, but they will be non-voting.

Corequisite Courses

Fulfill ALL of the following requirements:

Supervised Teaching

Full-time graduate students, prior to reaching candidacy, are required to register for one credit of the following course listed below each semester they serve as teaching assistants.

Complete ALL of the following Courses:

- CHM6940 - Supervised Teaching

AND

Graduate Seminar/Colloquium

Full-time graduate students are required to register for CHM6935 Graduate Seminar or one credit of CHM6936 Chem Colloquium each fall and spring semester.

At least one credit from CHM6936 Chem Colloquium is required. Each student must present a seminar on their proposed research at the colloquium for a letter grade by the end of their third semester of graduate study.

Complete ALL of the following Courses:

- CHM6935 - Graduate Seminar
  OR CHM6936 - Chemistry Colloquium

AND

Dissertation Research

At least eight credits from the course below involving independent dissertation research under the direction of a faculty member in the Department are required.

Earn at least 8 credits from the following:

- CHM7910 - Dissertation Research

AND

Dissertation

At least 15 credits of from the course below to be taken after the student has advanced to candidacy.

Earn at least 15 credits from the following:

- CHM7980 - PH.D. Dissertation

Additional Comments:

Students can choose to pursue the PhD in Chemistry without selecting a specific track. One of the following tracks can be chosen in order to specialize in the specific fields of study

Award of an M.S. en route to Ph.D. Individuals directly admitted into the Ph.D. program may apply to be awarded an M.S. degree in Chemistry. To be eligible students must have completed requirements of the MS in Chemistry with report option. Upon certification by the student's advisor, dissertation committee, and the departmental graduate committee that these requirements have been met the student will be eligible to receive an M.S. in Chemistry with report option.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Students can choose to pursue the PhD in Chemistry without selecting a specific track. One of the following tracks can be chosen in order to specialize in the specific fields of study below:

Chemistry Education Track

Type

Completion Requirement

Required Courses

Students in the Chemistry Education Track must meet all the PhD in Chemistry degree requirements stated above. The coursework must include:

1. A minimum of twelve credits of chemistry courses, with a minimum of nine of these credits being Chemistry core courses. Students must select an area of concentration (Analytical, Biochemistry, Inorganic, Organic, Physical). Six credits of chemistry coursework must come from the area of concentration and six credits from outside the area of concentration.

2. At least nine credits of education research courses, including one course from each of the categories of courses listed below.

Fulfill ALL of the following requirements:

Foundations of Education Research:

Complete at least 1 of the following courses:

- EDF6481 - Educational Research Methodology
- SCE7761 - Research in Science Education

AND

Quantitative Research Methods

Complete at least 1 of the following courses:

- EDF6472 - Research Methods in Education: Introduction to Data Analysis

AND

Qualitative Research Methods

Complete at least 1 of the following courses:

- EDF6475 - Qualitative Foundations of Educational Research

Advanced Methodology Courses:

1. At least three credits of advanced methodology courses, dependent on the focus of the dissertation project. Suggested courses appear in the list below, but others can be approved of by the dissertation committee in consultation with the Graduate Program Director.

Complete at least 1 of the following courses:

- EDF7476 - Advanced Methods of Qualitative Educational Research
- EDF6486 - Advanced Data Analysis in Quantitative Educational Research
- EDF7489 - Hierarchical Linear Modeling for Educational Research
- STA5507 - Nonparametric Methods
- STA6244 - Data Analysis I
- STA6247 - Data Analysis II
- STA6505 - Analysis of Categorical Data (Inactive)
- STA6746 - Multivariate Statistical Analysis
- STA6990 - Multivariate Statistical Analysis (Inactive)

Environmental Chemistry Track

Type

Completion Requirement

Environmental Chemistry Core Courses: 12 credits

Complete at least 4 of the following courses:

- CHM5423 - Atmospheric Chemistry
- CHM5765 - Aquatic Chemistry
- CHM6281 - Environmental Organic Chemistry
- CHM6340 - Organic Geochemistry
- OCC5050 - Chemical Oceanography
- CHM6088 - Environmental Chemistry of Trace Elements

Chemistry Core Courses

Complete at least 2 of the following courses:

- CHM5156 - Advanced Chromatography
- CHM5138 - Advanced Mass Spectrometry
- CHM5236 - Spectroscopic Techniques and Structures Elucidation
- CHM6157 - Advanced Analytical Chemistry
- CHM5165 - Chemometrics and Sampling
- CHM5236 - Spectroscopic Techniques and Structures Elucidation

Elective

At least one elective. The elective must be approved by the student's Dissertation Committee, and

Environmental Chemistry Graduate Committee. This committee consists of the Environmental Chemistry Graduate Program Director, the Chemistry Graduate Program Director, and two Departmental faculty members active in research in environmental science.

Forensic Science Track

Type

Completion Requirement

Track Requirements

IMPORTANT: This track has specific admission requirements that must be met. Please see Admissions Requirements before you pursue this track.

Students must choose either the Analytical or the Biochemistry concentration. The course of study must include twelve credits of required classes that depend on the concentration (each of the following courses is worth three credits):

Fulfill ANY of the following requirements:

Analytical Chemistry/Trace Concentration: 12 credits

Complete ALL of the following Courses:

- BSC5406 - Forensic Biology
- CHS5542 - Forensic Chemistry
- CHS5539 - Forensic Toxicology
- CHS5545 - Chemistry and Analysis of Explosives
  OR CHS5538C - Chemistry and Analysis of Drugs

OR

Biochemistry/DNA Analysis Concentration: 12 Credits

Complete ALL of the following Courses:

- BSC5406 - Forensic Biology
- CHS5542 - Forensic Chemistry
- CHS5536 - Forensic DNA Chemistry
- PCB5685 - Population Genetics

Chemistry Core Courses

Complete at least 2 of the following courses:

- CHM5156 - Advanced Chromatography
- CHM5138 - Advanced Mass Spectrometry
- CHM5236 - Spectroscopic Techniques and Structures Elucidation
- CHM5302 - Organic Chemistry of Nucleic Acids (Inactive)
- CHM5506 - Physical Biochemistry (Inactive)
- CHM6157 - Advanced Analytical Chemistry
- CHM5165 - Chemometrics and Sampling

Elective

At least one elective. The list of approved electives is maintained by the Chemistry and Forensic Graduate Committees.

Radiochemistry Track

Type

Completion Requirement

Required Courses

IMPORTANT: This track has specific admission requirements that must be met. Please see Admissions Requirements before you pursue this track.

The course work must include at least 21 credits of approved course work from the following three groups.

Complete ALL of the following Courses:

- CHS5110 - Topics in Radiochemistry
- CHS6111 - Advanced Radiochemistry

Additional Courses

A minimum of six credits from the following list, which includes core courses:

Complete at least 2 of the following courses:

- CHM6157 - Advanced Analytical Chemistry
- CHM5156 - Advanced Chromatography
- CHM5540 - Group Theory In Chemistry
- CHM5650 - Physical Inorganic Chemistry
- CHM6491 - Applications of Synchrotron and Electron Based Techniques
- CHM5681 - Special Topics in Inorganic Chemistry
- CHM5236 - Spectroscopic Techniques and Structures Elucidation
- CHM6480 - Quantum Mechanics
  OR PHY6645 - Advanced Quantum Mechanics I
- PHZ5340 - Particle Interactions and Detection

Electives

Additional electives from the following list, or with graduate committee approval, as needed to meet the course requirement

Complete ANY of the following Courses:

- CHM6088 - Environmental Chemistry of Trace Elements
- CHM5165 - Chemometrics and Sampling
- CHM5490 - Phys Spectroscopy (Inactive)
- CHM6461 - Statistical Thermodynamics
- CHM5440 - Kinetics & Catalyst (Inactive)
- CHM5586 - Computational Chemistry
- CHM5263 - Physical Organic Chemistry
- CHM5506 - Physical Biochemistry (Inactive)
- CHM5251 - Organometallic Chemistry
- PHZ5730 - Biophysical Effects of Radiation (Inactive)

- PHZ5732 - Clinical and Medical Dosimetry (Inactive)

CHINS:CFI - Undergraduate Certificate in Chinese Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Chinese Studies

The Undergraduate Certificate in Chinese Studies provides a multidisciplinary approach covering the philosophy, religion, art history, and literature of China as well as issues in history, politics, geography, sociology/anthropology, and international relations.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

This Certificate is open to degree-seeking students only.

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Language Requirements: 12 credits

Students must complete two full years (four semesters) or equivalent of Chinese language. (First year language courses are 5-credits each, for a total of 10, but 6 first-year credits will be applied to the certificate total). If students test out of some portion of this requirement then they must complete additional credits in studies of Chinese and/or East Asia society and culture. Fourth semester of Chinese may be substituted by a Chinese Studies course, if a language course is not available.

Earn at least 12 credits from the following:

- CHI1130 - Chinese I
- CHI1131 - Chinese II
- CHI2200 - Intermediate Chinese
- CHI2201 - Intermediate Chinese II
- CHI3400 - Intermediate Chinese Conversation
- CHI3410 - Advanced Chinese I (Inactive)
- CHI3440 - Business Chinese
- CHI3955 - Foreign Study: Language and Culture
- CHT3391 - Chinese Literature and Cinema (Inactive)
- CHT3502 - Chinese Culture and Society

Elective - Area Studies Courses: 6 credits

Two courses in Chinese or East Asian area studies (history, religion, economics, international relations, etc.) must be completed.

Earn at least 6 credits from the following:

- AML4930 - Special Topics in American Literature
- ARH4552 - Arts of China and Japan
- ASH4300 - East Asian Civilization and Culture
- ASH4384 - History of Women in Asia
- ASH4404 - History of China
- ASN3016 - China Then and Now
- ASN3125 - Intro to Spirituality of Japan
- ASN3143 - Corporate Culture of China
- ASN3153 - Topics in Korean Culture
- ASN3154 - Traditional and Modern Korea
- ASN3200 - Asia Through Films
- ASN3202 - Japanese Anime and Manga
- ASN3329 - Women in Asian Society
- ASN3403 - Zen and the Art of Tea Ceremony
- ASN3410 - Introduction to East Asia
- ASN3414 - Pop Culture of East Asia
- ASN3503 - Exploring East Asia: Virtual Reality Travel
- ASN3931 - Special Topics in Asian Studies
- ASN4111 - Japan and The New East
- ASN4404 - Zen and the Art of the Tea Ceremony II
- ASN4810 - East Asian Classics to Cool Writings in Translation
- CHI3440 - Business Chinese
- CPO3502 - Politics of the Far East
- CPO4541 - Politics Of China
- ECS3200 - Economics Of Asia

- HFT4955 - Study Abroad: Hospitality and Tourism
- INR3224 - International Relations of East Asia
- INR4232 - International Relations of China
- LIT3930 - Special Topics
- MAN4600 - International Management
- PHI3762 - East Phil & Rel Thgt
- REL3340 - Survey of Buddhism
- REL4345 - Zen Buddhism
- SYD4610 - Topics In Sociology

In addition to the courses listed here, relevant special topics, study abroad credits, area studies or comparative studies courses may also be applied. Students are encouraged to earn credits through study abroad in China or through internships.

Additional Comments:

Please note: No more than two courses (6 credits) from the BA in Asian Studies degree or minor can be counted towards the certificate.

For more information, or to request additional courses, contact the Asian Studies office, SIPA-I 523. Email: **asian@fiu.edu**; phone: (305) 348-1914; website: **http://asian.fiu.edu**.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CHLDH:CFI - Post-Graduate Nurse Practitioner Certificate in Pediatric Primary Care

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Pediatric Primary Care Nurse Practitioner

The Post-Graduate Nurse Practitioner (NP) Certificate in Pediatric Primary Care is designed for nurses who hold a Master of Science in Nursing (MSN) and wish to specialize in providing primary care for children and adolescents in primary care settings. This program offers advanced training in pediatric health assessment, diagnosis, and management of both common and complex health conditions prevalent in the pediatric population. Graduates emerge prepared to administer comprehensive, family-centered care and collaborate with interprofessional teams to enhance health outcomes for children and adolescents.

Graduates will be eligible to take the Pediatric Primary Care Nurse Practitioner National Certification Exam.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
19

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
51.3809

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Graduate Certificate in Pediatric Primary Care Nurse Practitioner

(1) A Master of Science in Nursing (MSN) degree from an CCNE, NLNAC, or ACEN accredited program.

(2) A graduate (MSN) grade point average (GPA) of 3.0 or above.

(3) Graduate courses in nursing theory (3 credits) and research (3 credits). advanced pathophysiology (3 credits), advanced health assessment (3 credits), and advanced pharmacology (3 credits). *-If the applicant's coursework in advanced pharmacology, advanced pathophysiology, and advanced health assessment took place more than 3 years ago, they may need to repeat the courses prior to enrollment in specialty courses, following, gap analysis, evaluation of records and professional experience by the admission committee and program chair.*

(4) State of Florida RN and/or APRN licensure. A photocopy of the license must be submitted along with student's application to the Post Graduate Nurse Practitioner Certificate Program.

(5) Pre-admission panel interview with members of the Graduate Nursing Admissions Committee.

(6) Two letters of recommendation.

This certificate is open to non-degree-seeking students only.

Admissions Procedure

STEP 1 - Submit an application to Nursing CAS (The Centralized Application Service for Nursing Programs)

--Complete an online application via Nursing CAS http://www.nursingcas.org and pay appropriate fees. Applications will be accepted from Dec 1 to March 1 for Fall admission.

--Send official academic transcripts from ALL SCHOOLS attended (all Associate, Bachelors, Masters degree, and higher [if applicable] coursework) to Nursing CAS for upload and verification.

--Upload all required supplemental items including professional CV, active Florida RN and/or APRN License, recommendations and Personal Statement to Nursing CAS.

--Complete the required FIU supplemental application and pay the $30 fee.

STEP 2 - Professional Interview

--Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

--Interview candidates may be instructed to bring additional official transcripts to their interview appointment

Program Requirements

Advanced Practice Nursing Specialty Credit Hours: 22

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- NGR6301C - Advanced Child Health Nursing I
- NGR6301L - Advanced Child Health Nursing Practice I
- NGR6302 - Advanced Child Health Nursing II
- NGR6302L - Advanced Child Health Nursing Practice II

Certificate Completion Requirements

(1) Successful completion of a minimum of 22 semester credits of graduate coursework beyond the MSN, including up to 770 direct patient care clinical hours, with required clinical hours and coursework determined by gap analysis. (2) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal. (3) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B-" or below will not count toward satisfying certificate completion requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CHRSTU:CFI - Undergraduate Certificate in Christian Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Christian Studies

Christianity is the largest religion in the world today and is present in every part of the globe. It has played a major role in world affairs and continues to influence politics, law, social organization, economics, art, literature, philosophy and more. The purpose of the Christian Studies certificate is to provide students the opportunity to develop expertise in this important field by putting together a focused sequence of courses from various departments at FIU.

The Certificate in Christian Studies is a fifteen credit interdisciplinary program, rooted in the humanities, social sciences, and fine arts. The program is available to degree seeking students and independently to non- degree-seeking students who already have a B.A. The Certificate in Christian Studies provides students with a multidisciplinary approach to the religion, arts, languages and literatures of Christianity as well as issues in history, politics, international relations, and sociology/ anthropology.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
38.0203

Requirements

Simple Requirements

Admissions Requirements

This certificate is open to degree-seeking students and independently to non- degree-seeking students who already have a B.A.

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Core Courses: 6 credits

Complete ALL of the following Courses:

- REL3505 - Introduction to Christianity
- REL4910 - Independent Research

A. Foundation Course: REL3505 Intro To Christnity Introduction to Christianity (3 credits). This should be taken at the start of the Certificate Program.

B. Capstone Course: REL4910 Independent Research Independent Research (3 credits). This should be taken at the end of the certificate process in order to produce a quality research paper to serve as part of the student's graduation portfolio. Students will have to make an oral presentation of that paper as part of the independent research course.

Electives: 9 credits

The balance of the 15-credit Certificate may be drawn from courses listed below. In addition to the courses listed below, relevant special topics, area studies or comparative studies courses may also be applied, including up to 6 transfer credits. Such courses should have at least a 50 percent Christian history, policy, or theology content. Students seeking an exception must present a syllabus to the program director for review and approval. All must be passed with "C" or better.

Complete at least 3 of the following courses:

- AMH3012 - American History, 1600-1763
- AMH4333 - History of American Conservatism
- EUH3511 - Tudor and Stuart England
- EUH4025 - Saints, Relics and Miracles in Medieval Europe
- EUH4130 - The Knight in European and Mediterranean History
- EUH4142 - Renaissance and Reformation
- EUH4384 - The Premodern Mediterranean
- HBR3100 - Biblical Hebrew I
- HBR3101 - Biblical Hebrew II
- PHI3700 - Phil Of Religion
- PHI4938 - Special Topics in Philosophy of Religion
- REL1200 - Introduction to Christian Scripture
- REL2011 - Introduction to Religion
- REL3029 - Christian Mysticism
- REL3106 - Introduction to Religion in Latin America
- REL3120 - Religion in America
- REL3127 - Church and State
- REL3207 - Jesus and the Dead Sea Scrolls
- REL3209 - The Dead Sea Scrolls
- REL3218 - Women in the Bible
- REL3220 - Moses And Company
- REL3250 - Jesus and the Early Christians
- REL3280 - Biblical Archaeology
- REL3443 - Liberation Theology (Inactive)
- REL3511 - Early Christianity
- REL3520 - Saints, Witches, and Cathedrals
- REL3530 - Protestantism

- REL3532 - Reformation
- REL3583 - World Christianity
- REL3593 - Women in the Early Christian Church
- REL3692 - Jerusalem: Religious, Historical, Political, and Cultural Significance
- REL4063 - Faith and Community
- REL4105 - Latino/a Immigration and Religion
- REL4224 - Prophets & Israel
- REL4382 - Latin American Women and Religions in the Americas
- REL4425 - Issues Chr Theology (Inactive)
- REL4931 - Religious Studies Seminar
- REL4461 - Topics in the Philosophy of Religion
- REL4481 - Contemporary Latin American Religious Thought (Inactive)

Note: Not all courses are offered every semester. Prior to enrolling in the last course for this Certificate, all students should approach the program director and indicate that they are about to complete the curricular requirements. Students should be advised that the term paper they turn in for their last Certificate course will be used to assess Certificate Student Learning Outcomes. Students will have to make an oral presentation of that paper as part of the independent research course.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

CHWFR:CFI - Undergraduate Certificate in Child Welfare Services

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Child Welfare Services

The Undergraduate Certificate in Child Welfare Services is intended to provide specialized training for students working in the arena of child protection and services. This certificate program is open to degree- seeking social work students only. For more information, visit the School of Social Work website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
24

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
44.0701

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 24

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SOW4658 - Interventions in Child Maltreatments
- SOW4654 - Child Welfare: Policy and Practice
- SOW4511L - Practicum I

- SOW4512L - Practicum II
- SOW4522 - Field Seminar I
- SOW4523 - Field Seminar II

SOW4511L Practicum I and SOW4512L Practicum II must be completed in a Child Welfare Setting.

For additional and updated information about degrees offered, entrance requirements, and services, please visit our website:

http://stempel.fiu.edu/academics/school-social-work/

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CHWFRG:CFI - Graduate Certificate in Child Welfare

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Child Welfare

This Graduate Certificate in Child Welfare (GCCW) will provide specialized training in child protection and child welfare services. Students who are awarded the GCCW will be prepared for work with neglected and abused children, their families, and the social service organizations that serve them. A total of 18 graduate credits are required for this certificate. This certificate program is open to degree-seeking social work students only. For more information, visit the School of Social Work website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0701

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SOW5240 - Advanced Interventions in Child Maltreatment

- SOW5241 - Advanced Child Welfare Policy and Practice
- SOW6533 - Field Practicum II
- SOW6534 - Field Practicum III
- SOW6425 - Clinical Assessment and Intervention Planning

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no majors associated with this program.

CIVLED:CFI - Undergraduate Certificate in Civic Leadership and Engagement

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Civic Leadership and Engagement

The Undergraduate Certificate in Civic Leadership prepares students for the evolving nature of civic leadership through coursework and practice that emphasizes relationship building, change management, global dynamics, intercultural understanding, and collaboration. The goal of this certificate program is to foster civic leadership and engagement in the FIU student body by encouraging a consideration of leadership from multiple perspectives and contexts. Through involvement with the campus and greater community, students will become engaged in their own professional leadership education and development.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Requirements

The Certificate Program requires completion of 18 credit hours of coursework. Students must earn a “C” or better in courses for the Certificate.

All students choose from a list of 3 core required courses (9 credits) and the remaining 9 credits will be chosen based on their academic and career objectives. Sample electives are listed below by areas.

Program Credit Hours: 18

Type

Completion Requirement

Required Courses: 9 credits

These three sets of courses meet the core requirements:

Complete at least 3 of the following courses:

- PAD3431 - Exploring Leadership: Yourself, Your Organization and Your Community
  OR PUP4033 - Public Service Leadership and Management
- POS3424 - The Legislative Process
  OR PAD3034 - Policy Development and Implementation
- PAD3800 - Managing Global Cities
  OR INR3303 - Foreign Policymaking

Electives: 9 credits

Students may choose electives based on academic and professional goals. Courses may include those in the lists below or any other advisor approved course:

Fulfill ANY of the following requirements:

Public Policy and Administration

Complete ANY of the following Courses:

- PAD3003 - Introduction to Public Policy and Administration
- PAD3034 - Policy Development and Implementation
- PAD4046 - Values, Ethics, and Conflict Resolution
- PAD4141 - Citizen Participation and Community Empowerment
- PAD4905 - Independent Study in Public Administration
- PAD4940 - Public Administration Internship
- PUP4033 - Public Service Leadership and Management
- PUP4103 - South Florida Urban Laboratory
- PUP4214 - Global Perspectives on Urban Inequality, Poverty, and Economic Development

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- ANT3212 - World Ethnographies
- GEO3001 - Geographies of Global Change
- SSE4380 - Developing a Global Perspective
- SYP3456 - Societies in the World
- IDS3315 - Gaining Global Perspectives

OR

Criminal Justice

Complete ANY of the following Courses:

- CCJ4054 - Ethics in Criminal Justice
- CJE3001 - Professional Development in Criminal Justice

OR

Politics and International Relations

Complete ANY of the following Courses:

- POS3413 - The Presidency
- POS3424 - The Legislative Process
- INR3081 - Contemporary International Problems
- INR3303 - Foreign Policymaking

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

CIVLEG:BS - Bachelor of Science in Civil Engineering

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Civil Engineering

Civil engineers play an essential role in serving people and the environmental needs of society. These needs relate to shelter, mobility, water, air, and development of land and physical facilities. FIU Bachelor of Science (BS) in Civil Engineering prepares graduates who improve the quality of life, meet the needs of industry and government, and contribute to the economic competitiveness of our society. Civil Engineering involves the planning, design, construction, operation and maintenance of buildings, highways, railways, bridges, airports, seaports, and other structures of modern society. Given the global need for rebuilding, maintaining, and further developing infrastructures, the demand for civil engineers has never been greater. Civil engineers can choose from a broad spectrum of career opportunities in industry, government and private consulting. Our ABET (Accreditation Board for Engineering and Technology) accredited program offers in-depth education in fundamental subjects across various subdisciplines of Civil Engineering. These areas include construction, geotechnical, environmental, structural, surveying, transportation, and water resources engineering. The curriculum is designed to meet the State of Florida's articulation policy and to equip graduates for professional engineering licensure.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Civil Engineering

Total Credits
128

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
14.0801

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Civil Engineering

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BS in Civil Engineering to Master of Science (MS) in Civil Engineering Accelerated Degree Pathway

Students who pursue a BS degree in Civil Engineering and have completed 75 credits and have at least a 3.3 GPA on both overall and upper division courses may apply to enroll in the combined BS/MS pathway in Civil Engineering upon recommendation from three CEE faculty members. In addition to the admission requirements of the combined BS/MS

pathway, students must meet all the admission requirements of both the department and the University Graduate School. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the pathway should consult with the Undergraduate Advisor on their eligibility for the pathway. The students should also meet the Graduate Program Director to learn about the graduate program and available courses before completing the application form and submitting it to the Undergraduate Advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

Admissions Requirements for the Combined BS in Civil Engineering to MS in Environmental Engineering Accelerated Degree Pathway

Students who pursue a BS degree in Civil Engineering and are in their senior year and have at least a 3.3 GPA on both overall and upper division courses may apply to the department to enroll in the combined BS (Civil)/MS pathway in Environmental Engineering upon recommendation from three CEE faculty members. To be considered for admission to the combined bachelor's/masters degree pathway in Environmental Engineering, students must have completed at least 75 credits in the bachelor's degree program in Civil Engineering at FIU and meet the admissions criteria for the graduate degree program at FIU and meet the admissions criteria for the graduate degree program to the which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to the Graduate Admissions typically before the student starts the last 30 credit of the bachelor's degree program.

Students interested in the pathway should consult with the Undergraduate Advisor on their eligibility for the pathway. The students should also meet the Graduate Program Director to learn about the graduate program and available courses before completing the application form and submitting it to the Undergraduate Advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

Program Requirements

CEC Academic Progression Standard

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Lower Division Preparation

Type

Prerequisite

Common Prerequisites

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I

- MAC2281 - Calculus I for Engineering
- MAC2282 - Calculus II for Engineering
- MAC2283 - Calculus III for Engineering
- MAP2302 - Differential Equations
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II

PHY2049L General Phys Lab II Does not count toward the degree at FIU

Additional lower-division courses required for the degree

Complete ALL of the following Courses:

- GLY1010 - Physical Geology
  AND GLY1010L - Physical Geology Lab
- EGN1110C - Engineering Drawing

Students may substitute GLY1010 Physical Geology and GLY1010L Physical Geology Lab with any UCC Natural Science course with lab, except for those in physics and chemistry.

Additional Comments:

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Upper Division

Type

Completion Requirement

Applied Mathematics: 3 credits

Complete at least 1 of the following courses:

- STA3033 - Introduction to Probability and Statistics for CS
- ESI3215 - Evaluation of Engineering Data I

Engineering Sciences: 17 credits

Complete ALL of the following Courses:

- CGN2420 - Computer Tools for Engineers
- CWR3201 - Fluid Mechanics
  AND CWR3201L - Fluid Mechanics Laboratory
- EGM3520 - Engineering Mechanics of Materials
  AND EGM3520L - Materials Testing
- EGN3311 - Statics
- CGN3300 - Dynamics for Civil Engineering Systems

Students may substitute CGN3300 Dynamics for CE Systems with EGN3321 Dynamics when CGN3300 Dynamics for CE Systems is not offered.

General Engineering Courses: 5 credits

Complete ALL of the following Courses:

- CGN2161 - Career Orientation in Civil Engineering
- EGS2030 - Ethics and Legal Aspects in Engineering
- EGN3613 - Engineering Economy

Civil Engineering Curriculum: 42 credits

Complete ALL of the following Courses:

- CCE4031 - Project Planning for Civil Engineers
- CEG4011 - Geotechnical Engineering I
- CEG4011L - Geotechnical Testing Laboratory
- CES3100 - Structural Analysis
- CGN4802 - Civil Engineering Senior Design Project
- CWR3540 - Water Resources Engineering
- ENV3001 - Introduction to Environmental Engineering
  AND ENV3001L - Environmental Laboratory I
- SUR2101C - Geomatics and Surveying
- TTE4201 - Transportation and Traffic Engineering
- CGN4980 - Civil Engineering Seminar

C.E. Design Elective (minimum of 3 credits)

C.E. Design Elective (minimum of 3 credits)

C.E. Elective (minimum of 3 credits)

C.E. Elective (minimum of 3 credits)

C.E. Elective (minimum of 3 credits)

General Electives

General elective credits may be used for CGN4949 Co-Op Work Exp Co-Op Work Experience (3 credits) or for any other extra curriculum course in cases where students choose not to pursue an internship.

Earn at least 3 credits

Design Elective Requirements

All students must take 6 credits from the following Design Elective Courses.

Earn at least 6 credits from the following:

- CEG4012 - Geotechnical Engineering II
- CES4702 - Reinforced Concrete
  OR CES4605 - Steel Design
- CWR4204 - Hydraulic Engineering
- ENV4551 - Wastewater Treatment Engineering
- TTE4804 - Geometric Design of Highways
- CEG4126 - Fundamentals of Pavement Design

Suggested Elective Options

All recommended and other technical electives must be approved by the advisor and must concentrate on relevant applications of civil engineering design. Selection of a proper sequence would allow the student to specialize within a focus area of interest (e.g., structural, geotechnical, construction, water, environmental, or transportation).

Fulfill ANY of the following requirements:

Structural Engineering Option

Complete ANY of the following Courses:

- CES3580 - Hurricane Engineering and Global Sustainability
- CES4605 - Steel Design
- CES4711 - Introduction to Prestressed Concrete Structures
- CGN4011 - AI-enabled Computational Techniques in Civil Engineering
- CGN4510 - Sustainable Building Engineering
- CES5106 - Advanced Structural Analysis
- EGM5421 - Structural Dynamics

OR

Water Resources Engineering Option

Complete ANY of the following Courses:

- CWR4204 - Hydraulic Engineering
- CWR4530 - Modeling Applications in Water Resources Engineering
- CWR4620C - Ecohydrological Engineering
- CWR5235 - Open Channel Hydraulics
- ENV4401 - Water Supply Engineering

OR

Geotechnical Engineering Option

Complete ANY of the following Courses:

- CEG4012 - Geotechnical Engineering II
- CEG4126 - Fundamentals of Pavement Design
- CEG5065 - Geotechnical Dynamics
- CES3580 - Hurricane Engineering and Global Sustainability
- CGN4011 - AI-enabled Computational Techniques in Civil Engineering

OR

Environmental Engineering Option

Complete ANY of the following Courses:

- ENV4005L - Environmental Laboratory II
- ENV4024 - Bioremediation Engineering
- ENV4101 - Fundamentals of Air Pollution Engineering
- ENV4330 - Hazardous Waste Site Assessment
- ENV4351 - Solid and Hazardous Waste Management
- ENV4401 - Water Supply Engineering
- ENV4513 - Chemistry for Environmental Engineers
- ENV4551 - Wastewater Treatment Engineering
- ENV4560 - Reactor Design

OR

Construction Engineering Option

Complete ANY of the following Courses:

- CCE4001 - Heavy Construction
- CES3580 - Hurricane Engineering and Global Sustainability
- CGN4510 - Sustainable Building Engineering
- CGN4930 - Special Topics in Civil Engineering
- CCE5035 - Construction Engineering Management
- CCE5036 - Advanced Project Planning for Civil Engineers

OR

Transportation Engineering Option

Complete ANY of the following Courses:

- CEG4126 - Fundamentals of Pavement Design
- CGN4321 - GIS Applications in Civil and Environmental Engineering
- TTE4102 - Urban Transportation Planning
- TTE4202 - Traffic Engineering
- TTE4203 - Highway Capacity Analysis
- TTE4804 - Geometric Design of Highways

Professional Graduation Requirement

Civil Engineering students must take and pass CGN4980 Civil Engr Seminar. Students showing evidence of passing the state FE (EIT) examination will have this requirement waived. This evidence must be shown prior to the last semester; otherwise, the student must enroll in CGN4980 Civil Engr Seminar.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Civil Engineering to MS in Civil Engineering Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. However, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to one year to complete the master's degree after receipt of the bachelor's degree. Students

who fail to meet this one year post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of B is required. All double counted courses must be at 5000 level or higher. Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses toward the elective engineering BS requirements as well as toward the MS degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the Undergraduate Advisor.

Undergraduate students enrolled in the pathway are encouraged to seek employment with a department faculty to work as student assistants on sponsored research projects. The students will be eligible for graduate assistantships upon full admission into the graduate school.

Other Curricular Offering: Combined BS in Civil Engineering to MS in Environmental Engineering Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and will be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the credits specified by the program catalog, may be applied toward both degrees. In addition to the admission requirements of the combined BS/MS pathway, students must meet all the admission requirements of both the department and the University Graduate School.

Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. However, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to one year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this one year post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of "B" is required. All double counted courses must be at 5000 level or higher. Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses toward the elective engineering BS requirements as well as toward the MS degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the Undergraduate Advisor.

Undergraduate students enrolled in the pathway are encouraged to seek employment with a department faculty to work as student assistants on sponsored research projects. The students will be eligible for graduate assistantships upon full admission into the graduate school.

CIVLEG:MS - Master of Science in Civil Engineering

Overview

Degree Offered
MS - Master of Science

Program Title
Civil Engineering

The Department of Civil and Environmental Engineering at FIU offers graduate degrees that can enhance career opportunities and prepare a student for further success in academia. The Master of Science (MS) in Civil Engineering prepares qualified students for the professional practice of or advanced academic research in civil engineering. The student is required to specialize in a defined area of civil engineering but may broaden knowledge through studies combining subject material from different areas of specialization and interdisciplinary related courses. The MS degree is available in a thesis or non-thesis program. The thesis program entails a minimum of six credits for the successful completion of the research and thesis. The non-thesis program must be supported by either the successful completion of a project and a report of substantial engineering content for a minimum of three credits or the all-course option. A combined accelerated BS/MS degree pathway is also available. For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Civil Engineering

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
14.0801

Requirements

Simple Requirements

Admissions Requirements

Admissions Policies for Master of Science Programs

A student seeking admission into the Civil Engineering or the Environmental Engineering graduate program must have a bachelor’s degree in Civil Engineering, Environmental Engineering, or related engineering or equivalent from an accredited institution or, in the case of foreign students, an institution recognized in its own country as preparing students for further study at the graduate level. The minimum requirements for admission to the Master programs are:

(1) GPA of at least 3.0/4.0 in either the last 60 credit hours or the overall undergraduate degree, and

(2) A bachelor’s degree in engineering, science, or a closely related field from an accredited institution, and

(3) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required, and

(4) Three letters of recommendation or the forms provided by the department, and

(5) A statement of objectives in which, in addition to other information, the intended concentration must be clearly stated, and

(6) A resume including contact information, education and employment history, practical and research experiences (such as projects and publications), skills and other pertinent information.

Students who meet all criteria, except for requirements 1 and 2 above, may be evaluated for conditional admission. Meeting the minimum requirements does not guarantee admission to the programs.

Grades earned at an institution with non-traditional grading systems will be given every consideration and applicants will be treated equally as are students from institutions with traditional grading systems.

Application Procedures for Master of Science Programs

A student planning to enroll in the graduate program must complete the following:

(1) Submit an online Graduate Application for Admission to the Graduate Admissions Office.

(2) Have a copy of the official transcripts of all previously earned college or university credits sent from the applicant's former institution(s) to the Graduate Admissions Office.

(3) Submit three letters of recommendation, statement of objectives, and resume as part of the online Graduate Application for Graduate Admissions Office.

(4) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

It should be emphasized that the admission cannot be acted upon until all of the documents and credentials have been received.

Students seeking a waiver to normal admissions standards must contact the departmental main office for filing instructions and deadlines.

Admissions Requirements for the Combined Bachelor of Science (BS) in Civil Engineering to Master of Science (MS) in Civil Engineering Accelerated Degree Pathway

Students who pursue a BS degree in Civil Engineering and have completed 75 credits and have at least a 3.3 GPA in either the last 60 credit hours or the overall courses may apply to enroll in the combined BS/MS pathway in Civil Engineering upon recommendation from three CEE faculty members. In addition to the admission requirements of the combined BS/MS pathway, students must meet all the admission requirements of both the department and the University Graduate School. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the pathway should consult with the Undergraduate Advisor on their eligibility for the pathway. The students should also meet the Graduate Program Director to learn about the graduate program and available courses before completing the application form and submitting it to the Undergraduate Advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

Program Requirements

Degree Requirements for Master of Science Programs

To be eligible for a Master's degree a student must:

(1) Satisfy all University requirements for a Master's degree.

(2) Meet all undergraduate deficiencies, and requirements as specified by the students' advisory committee.

(3) Complete 30 semester hours of acceptable graduate level courses, including up to 3 credits of an Independent Study course. Supervised Research credits are not counted toward the 30 credit degree requirement.

(4) Optionally, complete an acceptable thesis (minimum six credits) or engineering project (minimum three credits).

(5) Successfully complete the 15 credit core courses defined for the student's chosen specialty area.

(6) Earn a minimum grade point average of 3.0 in all approved courses in the student's program of study.

(7) Complete CGN6939 Graduate Seminar.

(8) For students who chose the thesis option, they must get approval and written evaluation of the oral defense and written thesis by their thesis committee. The committee should have, at a minimum, three graduate faculty members, and each member must complete and sign the student evaluation.

(9) For students who chose the engineering project option, they must get approval and written evaluation of the oral defense and written engineering project by their project committee. The committee should have, at a minimum, three graduate faculty members, and each member must complete and sign the student evaluation.

(10) For students who chose the non-thesis and non-engineering project (all-course) option, they must present a 5-page written report (in the format of a journal article) and an oral presentation (in CGN6939 Graduate Seminar) of a selected topic that demonstrates substantial professional engineering knowledge and experience. The written report and oral presentation must be evaluated and the student evaluation forms must be completed and signed by two departmental graduate faculty members, at a minimum, and then used by the CGN6939 Graduate Seminar instructor to issue a P/F grade. The seminar will be scheduled and will be announced to students and faculty at least one week in advance in the last semester of the student's program.

Core Courses

In order to master real-life engineering problems, engineers need to have an education with core knowledge and related skills in their selected concentration. Upon enrollment, students must choose a degree program and concentration (for MS in Civil Engineering students) and satisfy the 15 credits of core course requirements as defined below in each concentration. A proposed program of study shall be developed by a student's academic advisor together with the student and approved by the Graduate Program Director. All MS in Civil Engineering students are strongly encouraged to take the Research Methods for Civil Engineers course - especially those who are pursuing the thesis option. Students are also required to register for CGN6939 Graduate Seminar at least once and are encouraged to take it each Fall and Spring.

Independent Study Course

A student may take up to a total of three credits of independent study, which will be letter graded. If a student needs a course that will not be offered during the student's course of study, special topics courses should be set up to meet the student's needs. There will be no limit on the number of special topics courses provided that the core course requirements are satisfied.

Grades and Credits

No course in which a grade below a 'C' is earned may be counted toward a Master of Science degree.

Transfer Credit

The student may receive permission to transfer up to a maximum of six credit hours of graduate credit earned from another institution or up to 12 credit hours of graduate credit earned as a non-degree seeking students at FIU after admitted into one of the graduate programs in the Civil and Environmental Engineering Department. Such credits are transferable provided that: (1) the course(s) were taken at the graduate level at an accredited college or university; (2)

grade(s) of ‘B’ or higher were earned for the courses; (3) the course(s) are judged relevant by the student’s advisory committee; (4) the credits were not used toward another degree; and (5) the credit(s) were completed within six years immediately preceding the awarding of the degree.

Credits are not transferable until the student has earned 12 credit hours in the graduate programs in the Department of Civil Engineering and Environmental Engineering.

Master of Science in Civil Engineering

Students pursuing a M.S. in Civil Engineering must choose one of the following five concentrations and complete a minimum of 15 core course credits, which focus on the knowledge and applications within the selected concentration:

--Water Resources Engineering

--Structural Engineering

--Construction Engineering

--Geotechnical Engineering

--Transportation Engineering

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Water Resources Engineering

This field involves the analysis of qualitative and quantitative water issues and the search for integrated, innovative and sustainable solutions to problems in the surface, groundwater, and atmospheric water environments.

Students pursuing a M.S. in Civil Engineering with concentration in Water Resources Engineering will follow a program of study that includes 15 credit hours of core civil engineering coursework emphasizing advanced knowledge and applications in either hydrology, hydraulics or hydrosystems or their combination thereof. The students will also complete a three credit-hour independent study to enrich the area of sought expertise.

Water Resources Engineering Concentration

Type

Completion Requirement

Background Courses

Take one course (3 credits) among the following background courses:

Complete ANY of the following Courses:

- CWR5305 - Surface Hydrology
- CWR5125 - Groundwater Hydrology

Applied Courses

Take one among the following applied courses:

Complete ANY of the following Courses:

- CWR5235 - Open Channel Hydraulics
- CWR5535C - Advanced Modeling Applications in Water Resources Engineering
- CWR6236 - Engineering Sediment Transport

Additional Comments:

Students are required to take CGN6939 Graduate Seminar once and are strongly encouraged to attend it while registering in the program. Students may also include up to six credit hours from other civil engineering areas or related disciplines, as long as the subjects relevantly add to the student's water resources engineering knowledge.

Structural Engineering

Students pursuing a M.S. in Civil Engineering with concentration in Structural Engineering will take at least twelve (12) credit hours of elective courses in structural engineering relevant to their track. A maximum of six (6) credits taken outside of the Civil and Environmental Engineering Department to enhance knowledge from related disciplines can be applied, upon approval of the academic advisor (or major professor), to graduation requirements. Furthermore, it is advisable that students gain some expertise in numerical methods.

Structural Engineering Concentration

Type

Completion Requirement

Core Courses

Students in the Structural Engineering track are required to take at least six (6) credit hours of core course work as follows:

Fulfill ALL of the following requirements:

Design of Structures Core Courses

Earn at least 3 credits from the following:

- CES5325 - Design of Highway Bridges
- CES5606 - Advanced Structural Steel Design
- CES5715 - Prestressed Concrete Design
- CES5800 - Timber Design
- CES6706 - Advanced Reinforced Concrete Design

AND

Analysis of Structures Core Courses

Earn at least 3 credits from the following:

- CES5106 - Advanced Structural Analysis
- CES5587 - Topics in Wind Engineering
- CES6209 - Advanced Structural Dynamics in Civil Engineering
- EGM5421 - Structural Dynamics

Construction Engineering

Students pursuing a M.S. in Civil Engineering with concentration in Construction Engineering will follow a program of study that includes at least fifteen (15) credit hours of civil engineering coursework that focuses on knowledge and applications within Construction Engineering of civil and environmental engineering infrastructure. The students will also complete a three (3) credit hour independent study to enrich their graduate experience. Furthermore, it is advisable that students gain expertise in state-of-the-art computational methods in construction engineering.

Construction Engineering Concentration

Type

Completion Requirement

Construction Engineering Courses

Students in the Construction Engineering concentration are required to take at least six (6) credit hours of the required 15 credit core course work from the following:

Earn at least 6 credits from the following:

- CCE5035 - Construction Engineering Management
- CCE5036 - Advanced Project Planning for Civil Engineers
- CCE5405 - Advanced Heavy Construction Techniques

Geotechnical Engineering

Students pursuing a M.S. in Civil Engineering with concentration in Geotechnical Engineering will follow a program of study that includes at least fifteen (15) credit hours of civil engineering coursework that focuses on knowledge and applications to the Geotechnical Engineering of civil and environmental engineering infrastructure. The students will also complete a three (3) credit hour independent study to enrich their graduate experience. Furthermore, it is advisable that students gain expertise in state-of-the-art computational methods in construction engineering.

Geotechnical Engineering Concentration

Type

Completion Requirement

Geotechnical Engineering Courses

Students in the Geotechnical Engineering track are required to take at least six (6) credit hours of core course work from the following:

Earn at least 6 credits from the following:

- CEG5065 - Geotechnical Dynamics
- CEG6017 - Theoretical Geotechnical Mechanics
- CEG6105 - Advanced Foundations Engineering

Transportation Engineering

Transportation engineering is concerned with the planning, design, operation, and maintenance of the transportation infrastructure and systems.

Transportation Engineering Concentration

Type

Completion Requirement

Transportation Engineering Core Courses

A student who chooses to specialize in transportation engineering must complete a minimum of 15 credits in the core courses from the list below:

Earn at least 15 credits from the following:

- TTE5205 - Advanced Highway Capacity Analysis
- TTE5215 - Fundamentals of Traffic Engineering
- TTE5607 - Transportation Demand Analysis
- TTE5805 - Advanced Geometric Design of Highways
- TTE6257 - Traffic Control Systems Design
- TTE6506 - Mass Transit Planning
- CGN5320 - GIS Applications in Civil and Environmental Engineering

Students are also required to register for the zero-credit CGN6939 Graduate Seminar and are encouraged to participate in it each semester.

Other Curricular Offering: Combined BS in Civil Engineering to MS in Civil Engineering Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. However, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to one year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this one year post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of B is required. All double counted courses must be at 5000 level or higher. Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses toward the elective engineering BS requirements as well as toward the MS degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the Undergraduate Advisor.

Undergraduate students enrolled in the pathway are encouraged to seek employment with a department faculty to work as student assistants on sponsored research projects. The students will be eligible for graduate assistantships upon full admission into the graduate school.

CIVLEG:PHD - Doctor of Philosophy in Civil Engineering

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Civil Engineering

The Department of Civil and Environmental Engineering at FIU offers cutting-edge research and advanced studies leading to the PhD in Civil Engineering. The doctoral degree provides specialization to qualified students for the professional practice of or advanced academic research in civil engineering. The student is required to specialize in a defined area of civil engineering but may broaden knowledge through studies combining subject material from different areas of specialization and interdisciplinary related courses. Three main areas of concentration are currently available: 1) Structural, Construction, and Geotechnical Engineering; 2) Environmental and Water Resources Engineering; and 3) Transportation Engineering. A key component of the doctoral degree is the PhD dissertation and its defense. For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Doctor of Philosophy in Civil Engineering

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
14.0801

Requirements

Simple Requirements

Admissions Requirements

The minimum requirements for admission to the doctoral degree program in Civil Engineering are:

(1) Applicants having a Master’s degree in Civil Engineering or Environmental Engineering (the latter for those applicants seeking the environmental area of specialization only) from a U.S. institution must satisfy the following requirements for admission to the doctoral program:

(a) GPA of at least 3.3/4.0 in the master’s program

(b) Three letters of recommendation or recommendation forms provided by the department

(c) A statement of objectives in which, in addition to other information, the intended research area must be clearly stated. (see identification of Research Area)

(d) A resume containing contact information, education and employment history, practical and research experiences (including publications), skills and other pertinent information.

(2) Credentials of all other applicants including those with foreign degrees and those with B.S. degrees in disciplines other than Civil Engineering (or Environmental Engineering) will be examined by the Graduate Program Advisory Committee on a case by case basis. Additional credentials that will be considered include, but are not limited to, work experience, awards and recognitions, publications and presentations, and other professional experience.

(3) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(4) In addition to the departmental requirements, all students must satisfy the University's Admission and Graduate Policies and Procedures.

Program Requirements

Maximum Length of Study

The maximum length of study is seven years for students admitted with an acceptable B.S. degree and six years for students with an acceptable M.S. degree. For those students who have not completed their studies within these limits, the length of study may be extended on a yearly basis after petition by the student and approval by the student's supervisory committee. Any extension beyond nine years must be approved by the University Graduate School.

Identification of Research Area

There are currently three main areas of research or specialization: (1) Structural, Geotechnical, and Construction Engineering; (2) Environmental and Water Resources Engineering; and (3) Transportation Engineering. The student must contact the Department for a list of all faculty members, visit them, and be accepted by one professor to guide the dissertation research. If no such professor can be found, within 15 months of admission, the student will be dismissed from the Ph.D. program.

Course Requirement

The program will consist of at least 75 semester credit hours beyond the baccalaureate degree, 54 hours of which are course work and 15 hours dissertation. Applicants who have a Master's degree in Civil Engineering or Environmental Engineering (the latter for those applicants seeking the environmental area of specialization only) or a closely related engineering field from an accredited institution may be given a maximum of 30 transferred semester credit hours. In addition to the above requirements, the selection of courses must meet the following requirements for credits beyond the Master's degree:

(1) Minimum three credits in Mathematics or Statistics

(2) Minimum 18 core credits (see exception under Core Courses below) in the selected major area in Civil Engineering (or Environmental Engineering).

(3) Any deviation from requirements 1 and 2 above must be justified in writing and approved by the departmental Graduate Program Director.

(4) Complete CGN6939 Graduate Seminar – Graduate Seminar.

Additional engineering courses (3000 and 4000 level) may be required as deficiencies for students coming from other engineering and non-engineering majors.

All courses and dissertation topics must be approved by the student's dissertation committee. A proposed program of study shall be developed by a student's major professor together with the student and approved by the Graduate Program Director.

Core Courses

All Ph.D. students must satisfy the core course requirements defined for the MS degree programs, except those students who, upon admission, have completed an eligible and acceptable BS and MS degrees programs in Civil Engineering. A student may take other courses, preferably at the 6000-level and above, in the specialty as well as in other areas to meet the minimum 18 hours of departmental coursework requirement, as approved by the major professor and the dissertation committee, provided all the core courses have been completed previously during the MS program or will be completed in the Ph.D. program. In addition, all doctoral students are required to take the Research Methods for Civil Engineers courses before or during the first semester of dissertation credits. Students are also required to register for the 0-credit Graduate Seminar (CGN6939 Graduate Seminar) at least once and are encouraged to take it each Fall and Spring semesters.

Directed Independent Study Course (CGN6905 Dir Ind Study)

A student may take up to a total of three credits of directed independent study, which will be letter graded. If a student needs a course that will not be offered during the student's course of study, special topics in civil engineering courses should be set up to meet the student's needs. There will be no limit on the number of special topics courses provided that the core course requirements are satisfied.

Dissertation Committee

The student's dissertation committee should be appointed as soon as possible and within the 15-month period after the student has been admitted to the Ph.D. program. The committee must have a minimum of four eligible faculty members, at least three from the Department of Civil & Environmental Engineering, and at least one from outside the department, but within FIU. All committee members should have a Ph.D. degree and must be members of the graduate faculty. The major professor must hold dissertation advisor status. The dissertation committee should meet as early as possible to review student's background, discuss student's expected research areas, provide guidance on course selection, etc.

Residency Requirements

The Ph.D. student should spend at least one academic year in full residency, after successfully passing his/her Comprehensive Examination (see the following description).

Examinations

A student must successfully complete the following written exam and oral defenses in partial fulfillment of requirements for the Ph.D. degree in Civil Engineering:

(1) Qualifying Exam: The Qualifying Exam must be taken as soon as possible and no later than the semester the student completes the minimum applicable course requirements. The exam consists of a 2-hour oral examination by the dissertation committee on topics related to the student's dissertation or relevant core courses. In the event that a student fails the exam, he or she can retake it only once in the subsequent semester.

(2) Proposal Defense: The proposal defense must be completed at least one year prior to the expected graduation date. The student must prepare a detailed proposal that contains, at a minimum, background information, problem statement, objectives, literature review, methodology, work plan, and schedule. The proposal must be submitted to each committee member at least two weeks prior to the defense date. The defense will be given in the form of a graduate seminar that is open to all faculty, students, and visitors. A student can take the proposal defense twice. In addition the student needs to follow the University Graduate School dissertation proposal submission requirements.

(3) Dissertation Defense: A draft dissertation must be submitted to each committee member at least six weeks prior to the date of the defense. The defense will be given in the form of a graduate seminar that is open to all faculty, students, and visitors. A student can fail this defense only once. Students should become familiar with the University Graduate School's policies, procedures, regulations and deadlines available on line at http://gradschool.fiu.edu.

MS en Route for PhD Candidates

Doctoral candidates who have completed the requirements for the Master of Science degree in Civil Engineering or Environmental Engineering and have filed the D-2 and D-3 forms that have been accepted by the University Graduate School will receive a Master of Science en route to the PhD in Civil Engineering or Environmental Engineering, respectively. Courses to be counted in the MS en route must have been taken at FIU.

Transfer credits cannot be used for MS en route. Students must consult their Graduate Programs Director to ensure they qualify.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CNSLED:MS - Master of Science in Counselor Education

Overview

Degree Offered
MS - Master of Science

Program Title
Master of Science in Counselor Education

The Master of Science (MS) in Counselor Education offers three majors, each accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). The program prepares students to become competent clinical mental health, school, or rehabilitation counselors positioned to significantly impact diverse individuals in a variety of settings (e.g., hospital, agencies, private practice). The program provides both educational experiences that emphasize multiculturalism in practice and theory, as well as opportunities for professional and personal growth. The program aims to produce ethical and responsible counselors who support others in achieving positive personal change.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Counselor Education

Total Credits
60

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
13.1101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Counselor Education

Applicants are required to submit an on-line application to the Office of Graduate Admissions. All applicants must submit the following:

(1) Official transcripts

(2) Three (3) letters of recommendation (at least one from academic sources and one from work or volunteer experience),

(3) An autobiographical statement

(4) Curriculum Vitae (resume).

After initial review of application materials, candidates will be invited to participate in interview activities on a day coordinated by the Counselor Education program. Candidates are admitted by recommendation of the program's Graduate Admissions Committee. Minimum criteria for program acceptance include an undergraduate 3.0 GPA for the Rehabilitation Counseling track and 3.2 GPA for the Clinical Mental Health and School Counseling tracks.

Applicants with a completed master's degree or higher, who do not meet the undergraduate GPA requirement, will have their graduate GPA considered as long as it is a GPA of 3.2 or higher. This is a full-time cohort-based program. As such, candidates are admitted to either a Fall and Spring cohort and complete coursework together within their respective cohort. The application deadline for Fall admissions takes place in March, while the application deadline for Spring admissions takes place in October.

All stated admission requirements are to be considered minimal. A student who meets these minimal requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements. Allow 6-8 weeks for applications to be processed by the Graduate Admissions Office.

Transfer Credits

Students may request to transfer six credits earned at another institution accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) into the program provided the coursework was completed within a three year time period and meets university's requirements. Students must complete this process with their advisor during the first semester in the program.

Additional Degree Requirements

Once admitted, each student is responsible for tracking academic progress throughout the program, and a degree can be revoked if academic dishonesty or fraudulence is discovered. Students are allowed a maximum of six (6) years from the date of initial enrollment to complete program requirements.

Given the unique nature of the field of counseling requiring mastery of cognitive skills and demonstration of relevant and appropriate interpersonal skills, the faculty retains the right to "counsel out" of the program and/or not recommend for internship placement any student whose level of interpersonal competence is considered incompatible with that required for effective functioning as a practitioner in counseling.

Program Requirements

See Major Requirements for details.

Major Requirements

The MS in Counselor Education Majors prepare individuals for professional counseling positions in schools, community mental health settings, and rehabilitation agencies and institutions. These programs emphasize the blending of research and theory with practical applied experience. They also emphasize and reflect the urban and multicultural nature of our community, as well as general trends within specified fields. All programs involve intensive field work with accompanying seminars.

Students can select one of three majors; School Counseling (60 credits), Clinical Mental Health Counseling (60 credits), or Rehabilitation Counseling (60 credits). The early part of each major focuses on the development of knowledge and skills in the areas of individual and group counseling, consultation, preventive mental health, education-vocational development, client appraisal, systems intervention, and program organization and evaluation. The latter part of each major is more differentiated towards the practice of school counseling, mental health counseling, or rehabilitation counseling. A substantial amount of time is spent in field work to meet practicum and internship requirements, as such, the student should plan for this field work to be during the day rather than during evening hours. Because internship experiences require full-time work in the field, students are advised that full-time employment is not compatible with successful completion of the program.

The Master of Science in Counselor Education, School Counseling Major is accredited by the Council for the Accreditation of Counseling and Related Education Programs (CACREP) and is approved by the Florida Department of Education, which allows students completing the program to be eligible for certification in Guidance and Counseling. The Master of Science in Counselor Education, Clinical Mental Health Counseling Major is accredited by the Council for the Accreditation of Counseling and Related Education Programs (CACREP) and meets all requirements as outlined by the Florida Department of Medical Quality Assurance for licensure as a Mental Health Counselor. The Master of Science in Counselor Education, Rehabilitation Counseling Major is accredited by the Council for the Accreditation of Counseling and Related Education Programs (CACREP) and prepares students for certification in Rehabilitation Counseling.

School Counseling Major: 60 credits

Type

Completion Requirement

Counselor Education Core Courses: 27 credits

All students entering the School Counseling program with an undergraduate degree in an area other than education must enroll for courses in general professional education as required by the Florida Department of Education in order to meet state certification requirements in Florida.

Complete ALL of the following Courses:

- EDP6277 - Human Development: Across the Life Span
- MHS5340 - Educational-Vocational Counseling
- MHS5400 - Counseling Skills and Techniques
- MHS6200 - Measurement and Appraisal in Counseling
- MHS6428 - Counseling Approaches Across Populations
- MHS6511 - Group Counseling
- MHS6630 - Program Evaluation and Research in Counseling & School Psychology
- MHS6700 - Ethical, Legal and Professional Issues in Counseling
- MHS6802 - Personality Theories

Specialization Courses: 21 credits

Complete ALL of the following Courses:

- EDF6211 - Psychological Foundations of Education
- MHS6450C - Substance Abuse Counseling
- SDS5420 - Counseling Students with Exceptionalities
- SDS5460 - Crisis Intervention in the Schools
- SDS6411 - Counseling Children and Adolescents
- SDS6700 - Organization and Administration of School Counseling
- SPS6199 - Family-School Consultation and Collaboration

Clinical Experience Courses: 12 credits

Complete ALL of the following Courses:

- SDS6800 - Advanced Practicum in Counseling
- SDS6820 - Supervised Field Experience in Counselor Education

Application for clinical experiences for school counseling must have faculty advisor approval and be submitted to the coordinator of school counseling by March 15 for a fall placement or by October 15 for a spring placement.

Corequisites

Students who do not hold a Florida Teacher's Certificate (or have not taken these courses as an undergraduate student) must complete additional credits of professional education courses in classroom management and general methods of teaching, TESOL, and reading. One course in each of the following subject areas must be completed prior to the awarding of the school counseling degree.

Fulfill ALL of the following requirements:

Classroom Management and General Methods of Teaching

Complete ALL of the following Courses:

- EDG5414 - Teaching Environments: Instructional Strategies and Classroom Management

AND

TESOL

Complete ALL of the following Courses:

- TSL5361C - TESOL for Secondary Teachers

AND

Reading

Complete at least 1 of the following courses:

- RED4325 - Subject Area Reading
- RED5339 - Subject - Related Reading

Graduation Requirements

Students entering this program on or after Fall 2001 must have an overall GPA of 3.0 and successfully demonstrate satisfactorily all Florida Educator Accomplished Practices. Students who hold a Florida teacher certificate received prior to July 1, 2002 are required to pass only the subject area exam in school counseling. Students who do not hold a valid Florida certificate are required to pass the Professional Education Exam and Subject Area Exam in School Counseling.

Additional Comments:

Students should seek academic advisement from the School Counseling Coordinator on enrollment in professional education courses.

Note: This program of study is subject to change at any time.

Clinical Mental Health Counseling Major: 60 credits

Type

Completion Requirement

Prerequisite Psychology Courses: 9 credits

Students applying to the Clinical Mental Health Counseling program without a bachelor's degree in psychology (or a related field) are required to successfully complete 9 credits of prerequisite psychology courses prior to acceptance. The student should consult with an advisor with reference to these courses. Required prerequisite courses include:

Complete ALL of the following Courses:

- PSY2012 - Introductory Psychology
- EDP3004 - Educational Psychology
  OR CLP4146 - Psychopathology
  OR PPE3003 - Theories of Personality
- STA2122 - Introduction to Applied Statistics (Inactive)

NOTE: The above prerequisite courses are those used at FIU. All prerequisite courses must be completed with a minimum grade of “C” or higher and a cumulative grade point average of 3.0 or higher for all courses taken.

Counselor Education Core Courses: 27 credits

Complete ALL of the following Courses:

- EDP6277 - Human Development: Across the Life Span
- MHS5340 - Educational-Vocational Counseling
- MHS5400 - Counseling Skills and Techniques
- MHS6428 - Counseling Approaches Across Populations
- MHS6511 - Group Counseling
- MHS6630 - Program Evaluation and Research in Counseling & School Psychology
- MHS6700 - Ethical, Legal and Professional Issues in Counseling
- MHS6802 - Personality Theories

Specialization Courses: 21 credits

Complete ALL of the following Courses:

- MHS6020 - Foundations of Mental Health Counseling
- MHS6411 - Counseling and Consultation in Community Settings
- MHS6427 - Adult Psychopathology
- MHS6470 - Human Sexuality Counseling
- MHS6450C - Substance Abuse Counseling
- SDS5460 - Crisis Intervention in the Schools
- SDS6411 - Counseling Children and Adolescents

Clinical Experience Courses: 12 credits

Application for clinical experiences for mental health counseling must have faculty advisor approval and be submitted to the clinical director of counselor education programs by June 15 for a fall placement, by October 1 for a spring placement, or by March 1 for a summer placement.

Complete ALL of the following Courses:

- MHS6800 - Advanced Practicum in Counseling
- MHS6820 - Supervised Field Experience in Counseling

Graduation Requirements

Students in the Clinical Mental Health Counseling program are required to take and pass all sections of the

National Board of Certified Counselors, Counseling Preparation Competency Exam (CPCE). The CPCE is a requirement for graduation and is designed to assess counseling students' knowledge of counseling information viewed as important by counselor preparation programs. In the Clinical Mental Health Counseling program, it is used by the faculty as a capstone experience to be completed by students prior to completing their practicum and before embarking on the internship experience.

Additional Comments:

Note: This program of study is subject to change at any time.

Rehabilitation Counseling Major: 60 credits

Type

Completion Requirement

Counselor Education Core Courses: 27 credits

Complete ALL of the following Courses:

- EDP6277 - Human Development: Across the Life Span
- MHS5340 - Educational-Vocational Counseling
- MHS5400 - Counseling Skills and Techniques
- MHS6700 - Ethical, Legal and Professional Issues in Counseling
- MHS6802 - Personality Theories
- MHS6428 - Counseling Approaches Across Populations
- MHS6511 - Group Counseling
- MHS6630 - Program Evaluation and Research in Counseling & School Psychology
- MHS6200 - Measurement and Appraisal in Counseling

Specialization Courses: 21 credits

Complete ALL of the following Courses:

- MHS6411 - Counseling and Consultation in Community Settings
- MHS6427 - Adult Psychopathology
- MHS6450C - Substance Abuse Counseling
- RCS6031 - Rehabilitation Counseling: Principles and Practices
- RCS6080 - Medical Aspects of Disability
- RCS6245 - Psychological/Sociological Aspects of Disability
- RCS6625 - Service Delivery and Case Management in Rehabilitation Counseling

Clinical Experience Courses: 12 credits

Application for clinical experiences for rehabilitation counseling must have faculty advisor approval and be submitted to the clinical director of counselor education programs by June 15 for a fall placement, by October 1 for a spring placement, or by March 1 for a Summer placement.

Complete ALL of the following Courses:

- RCS6801 - Advanced Practicum in Counseling and Consultation
- RCS6821 - Supervised Field Experience in Counseling and Consultation

Graduation Requirements

Students in the Rehabilitation Counseling program are required to take and pass the Certified Rehabilitation

Counseling examination (CRCE). The CRCE is a requirement for graduation and is designed to assess rehabilitation counseling students' knowledge of information viewed as important by rehabilitation counselor preparation programs. This exam provides a national professional credential for students as well as helps the Counselor Education program meet accreditation program evaluation needs.

Additional Comments:

Note: This program of study is subject to change at any time.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

COGNSC:MS - Master of Science in Cognitive Neuroscience

Overview

Degree Offered
MS - Master of Science

Program Title
Cognitive Neuroscience

This program trains students to become experts in the study of the neuroscience of cognition and behavior. The primary goal of the program is to equip students with the skills necessary to function as academic and/or research scientists. The program provides a rigorous, broad-based graduate education with an emphasis on topic-specific skills in neuroscience research methodology and data analysis; cognitive, developmental, and behavioral neuroscience; learning and memory; and neuropsychological disorders, combined with broader STEM-related skills.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Cognitive Neuroscience

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
42.2706

Requirements

Simple Requirements

Admissions Requirements

Students will apply and be admitted directly to the doctoral program in Cognitive Neuroscience based on the following criteria (applications will not be accepted and students will not be admitted for a terminal M.S. degree):

To be admitted into the Cognitive Neuroscience doctoral program, a student must:

(1) Hold a Bachelor’s degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 average or higher during the last two years of the undergraduate program.

(3) Have completed an undergraduate or graduate research methods course as a prerequisite.

(4) Arrange to have three letters of recommendation evaluating the applicant’s potential for graduate work sent to the Psychology Graduate Program Director.

(5) Send a brief essay stating reasons for interest in the program and career goals to the Psychology Graduate Secretary.

(6) Receive approval from the Departmental Graduate Education Committee.

(7) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 92 on the iBT TOEFL (equivalent to 580 in the TOEFL) is required.

These are minimum requirements. Admission is competitive.

Program Requirements

Degree Requirements

The M.S. in Cognitive Neuroscience requires a minimum of 36 semester credits of graduate work beyond the baccalaureate, including a master's project based upon the student's original research. A maximum of 6 credits of post-baccalaureate course work may be transferred from another institution with the approval of the program director. M.S. in Cognitive Neuroscience students are required to complete the following minimum requirements. The remaining credits to complete the post-baccalaureate 36-credit requirement can be drawn from supervised research, directed individual study, electives, or PSB5938 CurrTopicsNeurosci. The remaining credits to complete the post-baccalaureate 36-credit requirement can be drawn from supervised research, directed individual study, electives, PSB6948 CogNeuro Internship, or PSB5938 CurrTopicsNeurosci

Program Credit Hours: 36

Type

Completion Requirement

Common core courses in Statistics/Methodology: 9 credits

Students must take all three of the following 3-credit courses or a course approved by the program director:

Earn at least 9 credits from the following:

- PSY5939 - Special Topics in Psychology
- PSY5939 - Special Topics in Psychology
- PSY5246C - Multivariate Analysis in Applied Psychological Research

PSY5939 Spec Topics In Psy must be taken twice in Quantitative Methods I and Quantitative Methods II

Cognitive Neuroscience (CN) Content Courses: Minimum 6 credits

Students must take 2 courses drawn from the following 3-credit courses or a course approved by the program director:

Earn at least 6 credits from the following:

- DEP5058 - Biological Basis of Behavior Development
- EXP5667 - Cognitive Neuroscience
- PSB6247 - Biological Bases of Behavior
- PSB6215 - Human Neuroanatomy
- CLP6426 - Neuropsychology
- PSB6351 - Cognitive Neuroimaging Methods
- PSB5115 - Introduction to Psychophysiology: Basics of Electroencephalography and Event-Related Potentials
- PSB6035 - Introduction to Computational Cognitive Neuroscience
- PSB5247 - Neurobiology of Learning and Memory
- PSB5615 - Visual & Visuospatial Cognitive Neuroscience

- DEP5608 - Theoretical Perspectives in Developmental Psychology
- PSY5605 - Proseminar: History and Systems of Psychology
- DEP5099 - Pro-seminar in Infancy, Childhood, and Adolescence
- DEP5065 - Cognitive Development

Electives: Minimum 3 credits

Minimum 3 credits approved by the program director. Students may choose electives from the list of content courses provided above or identify electives outside of the department based on their research interest.

Earn at least 3 credits

Current Topics: Variable Credits

Students must take PSB5938 CurrTopicsNeurosci every Fall and Spring while enrolled in the Doctoral Program.

Complete course(s) and earn credits from the following:

- PSB5938 - Current Topics in Neuroscience Series

Master's Project

Earn at least 6 credits from the following:

- PSY5918 - Supervised Research

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

COGNSC:PHD - Doctor of Philosophy in Cognitive Neuroscience

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Cognitive Neuroscience

The PhD in Cognitive Neuroscience program trains students to become experts in the study of the neuroscience of cognition and behavior. The primary goal of the program is to equip students with the skills necessary to function as academic and/or research scientists. The program provides a rigorous, broad-based graduate education with an emphasis on topic-specific skills in neuroscience research methodology and data analysis; cognitive, developmental, and behavioral neuroscience; learning and memory; and neuropsychological disorders, combined with broader science, technology, engineering, and mathematics (STEM)-related skills.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Cognitive Neuroscience

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
42.2706

Requirements

Simple Requirements

Admissions Requirements

To be admitted into the Cognitive Neuroscience doctoral program, a student must:

(1) Hold a Bachelor’s degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 average or higher during the last two years of the undergraduate program.

(3) Have completed an undergraduate or graduate research methods course as a prerequisite.

(4) Arrange to have three letters of recommendation evaluating the applicant’s potential for graduate work sent to the Psychology Graduate Program Director.

(5) Send a brief essay stating reasons for interest in the program and career goals to the Psychology Graduate Secretary.

(6) Receive approval from the Departmental Graduate Education Committee.

(7) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 92 on the iBT TOEFL (equivalent to 580 in the TOEFL) is required.

The above are minimum requirements. Admission is competitive.

Program Requirements

Degree Program Credit Hours: 75

Type

Completion Requirement

Common core courses in Statistics/Methodology: 9 credits minimum

The Ph.D. in Cognitive Neuroscience requires a minimum of 75 semester credits of graduate work beyond the baccalaureate, including a master's project and a dissertation based on the student's original research. A maximum of 36 credits may be transferred from a completed master's degree program with the approval of the program director. Cognitive Neuroscience doctoral students are required to complete the following minimum requirements. The remaining credits to complete the post-baccalaureate 75-credit requirement can be drawn from supervised research, directed individual study, dissertation research, electives, PSB6948 CogNeuro Internship, or the PSB5938 CurrTopicsNeurosci.

Students must take all three of the following 3-credit courses or a course approved by the program director:

Complete ALL of the following Courses:

- PSY5939 - Special Topics in Psychology
- PSY5939 - Special Topics in Psychology
- PSY5246C - Multivariate Analysis in Applied Psychological Research

PSY5939 Spec Topics In Psy must be taken twice in order to cover both "Quantitative Methods I" and "Quantitative Methods II".

Cognitive Neuroscience Content Courses: 6 credits minimum

Students must take 2 courses drawn from the following 3-credit courses or a course approved by the program director.

Complete at least 2 of the following courses:

- DEP5058 - Biological Basis of Behavior Development
- EXP5667 - Cognitive Neuroscience
- PSB6247 - Biological Bases of Behavior
- PSB6215 - Human Neuroanatomy
- CLP6426 - Neuropsychology
- PSB6351 - Cognitive Neuroimaging Methods
- PSB5115 - Introduction to Psychophysiology: Basics of Electroencephalography and Event-Related Potentials
- PSB6035 - Introduction to Computational Cognitive Neuroscience
- PSB5247 - Neurobiology of Learning and Memory
- PSB5615 - Visual & Visuospatial Cognitive Neuroscience
- DEP5608 - Theoretical Perspectives in Developmental Psychology
- PSY5605 - Proseminar: History and Systems of Psychology
- DEP5099 - Pro-seminar in Infancy, Childhood, and Adolescence
- DEP5065 - Cognitive Development

Electives: 3 credits minimum approved by program director

Students may choose electives from the list of content courses provided above or identify electives outside of the department based on their research interests.

Current Topics: variable credits

Students must take PSB5938 CurrTopicsNeurosci Current Topics in Neuroscience Series (0-1 credit) every Fall and Spring while enrolled in the Doctoral Program.

Masters Project: 6 credits minimum

Complete at least 6 of the following courses:

- PSY5918 - Supervised Research

Supervised Research: variable credits

Complete ALL of the following Courses:

- PSY5918 - Supervised Research

Comprehensive Exam

Students must take and pass a Comprehensive Exam

Dissertation: 15 credits minimum

Complete ALL of the following Courses:

- PSY7980 - Ph.D. Dissertation

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

COMMART:BA - Bachelor of Arts in Communication Arts

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Communication Arts

In today's global environment, effective communication skills have a significant impact on career success. The Bachelor of Arts (BA) in Communication Arts is an in-demand degree for those interested in pursuing careers as directors of communication in business, government, non-profit organizations, or the arts. With three majors, the degree combines a strong foundation of writing and speaking courses with practical experience for those interested in entering the communication field. Students choose from Organizational Communication, Art + Performance, and Design Studies to develop their communication skills.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Arts in Communication Arts

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
09.0101

Requirements

Simple Requirements

Admissions Requirements

Admission Standards

(1) Minimum GPA of 2.0 for all lower-division courses and upper-division non-Communication Arts courses (including transfer coursework).

(2) Minimum GPA of 2.0 for ALL FIU courses.

Program Requirements

Academic Progression Requirements

Students are admitted directly to their chosen major at the University. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Lower-Division Preparation

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- SPC2608 - Public Speaking

Degree Program Credit Hours: 120 (Minimum)

Type
Completion Requirement

Core Courses: 15 Credits

Complete ALL of the following Courses:

- COM1921 - Communication Arts Orientation
- COM3120 - Organizational Communication
- COM3461 - Intercultural Communication
- COM4310 - Research Methods in Communication
- SPC3210 - Communication Theory
- SPC3602 - Advanced Public Speaking

**(COM3120 Organizational Comm required for Organizational Communication Studies and Media & Design)*

**(SPC3602 Adv Public Speaking required for Organizational Communication Studies and Art & Performance Studies; Alternative for Media & Design)*

Foundational Requirements:

Minimum of 15 credits from the list below, including the 2 required courses

Complete at least 5 of the following courses:

- COM4346 - Interviewing Principles and Practices
- SPC3425 - Small Group Communication
- COM3110 - Business and Professional Communication
- COM3230 - Crisis Communication
- COM3404 - Nonverbal Communication
- COM3471 - Social Media's Impact on Communication
- COM4430 - International Business Communication
- COM4462 - Conflict Management
- SPC3301 - Interpersonal Communication
- SPC3540 - Persuasion
- SPC3711 - Gender and Communication
- SPC4445 - Communication for Effective Leadership

**COM4346 Interviewing and SPC3425 Small Group Comm are required.*

Skills (S) courses: COM4346 Interviewing, SPC3425 Small Group Comm.

Graduation Requirements

(1) Students need a minimum of 120 credit hours to be eligible for a bachelor's degree.

(2) Students must have at least a 2.0 FIU grade point average to be eligible for graduation.

(3) A grade of "C" or higher is required in all courses in the degree.

Honor Society Requirements – Lambda Pi Eta

(1) At least 60 hours of college credit.

(2) At least 12 hours in Communication Arts.

(3) An overall GPA of at least a 3.2 or above.

(4) A GPA of 3.5 in Communication Arts courses

Major Requirements

Organizational Communication Studies Major Credit Hours: 42

Type

Completion Requirement

Required Courses

The Organizational major includes 15 credits of Core Courses and 15 credits of Foundational Requirements listed in the Program Requirements section; and a minimum additional 12 credits selected from any course listed below or in Program Requirements, if not used as a Foundational Course.

Fulfill ANY of the following requirements:

Course Options:

Complete ANY of the following Courses:

- COM2417 - Communication in Film
- COM3601 - Environmental Communication
- COM4022 - Health Communication
- COM4510 - Political Communication
- COM4620 - Ethical Communication
- COM4900 - Directed Independent Studies in Communication Arts
- COM4930 - Special Topics in Communication Arts
- COM4940 - Internship in Communication Arts
- IDS3336 - Artistic Expression in a Global Society
- SPC2237 - Rhetorical Communication: A Theory of Civil Discourse
- SPC2270 - Rhetoric and Public Address
- SPC3513 - Argumentation and Debate

*Theory (T) courses: COM2417 Com in Film, COM3601 Environmental Communication, COM4022 Health Communication, COM4510 Political Communication, COM4620 Ethical Communication, IDS3336 Artistic Expression (*if not taken as a core course*), SPC2237 Rhetorical Communication, SPC2270 Rhetoric and Public Address*

Skills (S) courses: COM4940 Internship in Comm Arts, SPC3513 Argumentation

OR

Study Abroad Course Options:

Complete ALL of the following Courses:

- COM3410 - Cultural Communication Patterns of Asia

OR

Other Course Options:

Up to 12 credits from the College of Business or Industrial Psychology.

Art & Performance Studies Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Major Core Courses: 15 Credits

Complete ALL of the following Courses:

- COM1921 - Communication Arts Orientation
- COM3461 - Intercultural Communication
- COM4310 - Research Methods in Communication
- SPC3210 - Communication Theory
- SPC3602 - Advanced Public Speaking
- IDS3336 - Artistic Expression in a Global Society

AND

Foundational Requirements:

Minimum of 21 credits from the list below, including at least 1 skills course (S) and one theory course (T)

Fulfill ANY of the following requirements:

Course Options:

Complete ANY of the following Courses:

- COM3110 - Business and Professional Communication
- COM3120 - Organizational Communication
- COM3230 - Crisis Communication
- COM3404 - Nonverbal Communication
- COM2417 - Communication in Film
- COM3471 - Social Media's Impact on Communication
- COM3601 - Environmental Communication
- COM4022 - Health Communication

- COM4346 - Interviewing Principles and Practices
- COM4430 - International Business Communication
- COM4462 - Conflict Management
- COM4510 - Political Communication
- COM4620 - Ethical Communication
- COM4900 - Directed Independent Studies in Communication Arts
- COM4930 - Special Topics in Communication Arts
- COM4940 - Internship in Communication Arts
- SPC2237 - Rhetorical Communication: A Theory of Civil Discourse
- SPC2270 - Rhetoric and Public Address
- SPC3301 - Interpersonal Communication
- SPC3425 - Small Group Communication
- SPC3513 - Argumentation and Debate
- SPC3540 - Persuasion
- SPC3711 - Gender and Communication
- SPC4445 - Communication for Effective Leadership

Theory (T) courses: COM3120 Organizational Comm, COM3230 Crisis Comm, COM3404 Nonverbal Communication, *COM2417 Com in Film*, COM3471 Social Media Impact Comm, *COM3601 Environmental Communication*, *COM4022 Health Communication*, *COM4510 Political Communication*, *COM4620 Ethical Communication*, SPC2237 Rhetorical Communication, *SPC2270 Rhetoric and Public Address*, SPC3301 Interpersonal Comm, SPC3425 Small Group Comm, SPC3540 Persuasion, SPC3711 Gender and Commun

Skills (S) courses: COM3110 Bus And Prof Commun, COM4346 Interviewing, COM4430 Internat Business Comm, COM4462 Conflict Management, COM4900 Dir Ind Stud in Comm Arts, COM4930 Spec Topics in Comm Arts, COM4940 Internship in Comm Arts, SPC3513 Argumentation, SPC4445 Comm for Effec Leadership

OR

Study Abroad Course Options:

Complete ALL of the following Courses:

- COM3410 - Cultural Communication Patterns of Asia

OR

Other Course Options:

Up to 12 credits in ARH, ART, PGY, GRA, ART, MUH, MUM, MUN, MUT, MUL, MUS, THE, TPP, TPA- if the course was not used to fulfill another requirement, such as a UCC requirement.

Media and Design Studies Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Major Core Courses: 15 Credits

Complete ALL of the following Courses:

- COM1921 - Communication Arts Orientation
- COM3120 - Organizational Communication
- COM3461 - Intercultural Communication
- COM4310 - Research Methods in Communication
- SPC3210 - Communication Theory
- SPC3602 - Advanced Public Speaking
  OR IDS3336 - Artistic Expression in a Global Society

AND

Foundational Requirements:

Minimum of 21 credits from the list below, including at least 1 skills course (S) and one theory course (T)

Fulfill ANY of the following requirements:

Course Options:

Complete ANY of the following Courses:

- COM3110 - Business and Professional Communication
- COM3120 - Organizational Communication
- COM3230 - Crisis Communication
- COM3404 - Nonverbal Communication
- COM2417 - Communication in Film
- COM3471 - Social Media's Impact on Communication
- COM3601 - Environmental Communication
- COM4022 - Health Communication
- COM4346 - Interviewing Principles and Practices
- COM4430 - International Business Communication
- COM4462 - Conflict Management
- COM4510 - Political Communication
- COM4620 - Ethical Communication
- COM4900 - Directed Independent Studies in Communication Arts
- COM4930 - Special Topics in Communication Arts
- COM4940 - Internship in Communication Arts
- SPC2237 - Rhetorical Communication: A Theory of Civil Discourse
- SPC2270 - Rhetoric and Public Address
- SPC3301 - Interpersonal Communication
- SPC3425 - Small Group Communication
- SPC3513 - Argumentation and Debate
- SPC3540 - Persuasion
- SPC3711 - Gender and Communication
- SPC4445 - Communication for Effective Leadership

Theory (T) courses: COM3120 Organizational Comm, COM3230 Crisis Comm, COM3404 Nonverbal Communication, *COM2417 Com in Film,* COM3471 Social Media Impact Comm, *COM3601 Environmental Communication, COM4022 Health Communication, COM4510 Political Communication, COM4620 Ethical Communication,* SPC2237 Rhetorical Communication, *SPC2270 Rhetoric and Public Address,* SPC3301 Interpersonal Comm, SPC3425 Small Group Comm, SPC3540 Persuasion, SPC3711 Gender and Commun

Skills (S) courses: COM3110 Bus And Prof Commun, COM4346 Interviewing, COM4430 Internat Business Comm, COM4462 Conflict Management, COM4900 Dir Ind Stud in Comm Arts, COM4930 Spec Topics in Comm Arts, COM4940 Internship in Comm Arts, SPC3513 Argumentation, SPC4445 Comm for Effec Leadership

OR

Study Abroad Course Options:

Complete ALL of the following Courses:

- COM3410 - Cultural Communication Patterns of Asia

OR

Other Course Options:

Up to 12 credits in ARC, IND, ADV, DIG, JOURN, MMC, or PUR.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

COMMD:CFI - Graduate Certificate in Nonprofit and Community Development

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Nonprofit and Community Development

The Graduate Certificate in Nonprofit and Community Development is intended to provide critical tools and analytic frameworks useful to local decision-makers responsible for developing and managing sustainable, high-wage communities in an increasingly competitive world economy. Course material will address the critical drivers of local and regional development in the context of South Florida's "gateway" status for commerce and immigration. Content will address spatial, managerial, and social components of development.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

Applicants must be actively enrolled in an FIU graduate-degree program and must be in good academic standing (i.e., must have an overall GPA of at least 3.0). This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- PAD6142 - Management of Nonprofit Organizations
- PAD5805 - Economic Development and Urban Revitalization
- PAD6209 - Financial Management in Public and Nonprofit Organizations

Electives: 6 credits

Certificate students who are not also MPA students must take PAD6907 Independent Study In as a certificate capstone. If they do, they will only have to take one additional elective course (3 credits).

Complete at least 2 of the following courses:

- PAD5043 - Equitable and Inclusive Governance
- PAD5443 - The Public Administrator and Media Relations
- PAD5616 - Contracting and Managing Third Party Governments
- PAD6038 - Policy Formulation and Legitimation (Inactive)
- PAD6156 - Applied Organization Theory and Behavior
- PAD6366 - Policy and Program Implementation
- PAD6436 - Professionalism and Ethics
- PAD6437 - Dynamics of Individual Growth
- PAD6807 - Urban and Municipal Government Administration
- PAD6836 - International Public Administration
- PAD6946 - Public Administration Internship
- PAD5934 - Contemporary Issues in Public Administration
- URP5426 - Emergency Management and Planning
- URP6315 - Introduction to Urban Planning and Growth Management

Students may take up to two electives outside the department. These electives must be selected from a list of approved electives or must be approved by the certificate co-chairs.

Note: Depending on the topic of the course and pending MPA program approval, PAD5934 Contemp Issues Pad may be counted as a certificate elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas pf emphasis, and other curricular offerings associated with this program.

COMPEG:BS - Bachelor of Science in Computer Engineering

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Computer Engineering

The Bachelor of Science (BS) in Computer Engineering at FIU is accredited by the Accreditation Board for Engineering and Technology (ABET). Computer engineers serve as the architects of both hardware and software systems. Our curriculum places a strong emphasis on cutting-edge developments in computing systems, from quantum-level advancements to the implementation of large-scale infrastructure for servers, cloud computing, and artificial intelligence, autonomous smart systems, among other pioneering areas of computer engineering. Through our program, students learn engineering concepts and design principles tailored to the dynamic and expanding field of computer engineering, covering both hardware and software solutions. Whether one's goal is to enter industry, entrepreneurship, or pursue advanced studies in computer engineering, our bachelor’s degree equips students for success.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Computer Engineering

Total Credits
128

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
14.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Computer Engineering

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BS in Computer Engineering to Master of Science (MS) in Computer Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits required for the bachelor's degree program at FIU, have earned at least a 3.2 GPA on both overall and upper-division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements to the Combined BS in Computer Engineering to MS in Engineering Management (BSCpE/MSEM) Accelerated Degree Pathway

Students, who are pursuing a Bachelor of Science degree in Computer Engineering and have completed at least 75 credits with a minimum of a 3.2 overall GPA on both lower and upper division courses may, upon recommendation from three ECE faculty members, apply to enroll in the combined BSCpE/MSEM pathway. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Program Requirements

CEC Academic Progression Standard

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Students applying to Computer Engineering should have good communication skills in English (verbal and written) and exhibit logical thinking, creativity, imagination, and persistence. They should have proven academic background in mathematics, chemistry, and physics. First time in college at FIU and eligible to enroll in Calculus I can declare Computer Engineering as a major. All others will be admitted to Computer Engineering after successfully registering for Calculus II. Missing courses may be taken at FIU, with advisor approval.

At the undergraduate level, the basic required program of instruction in fundamental theory and laboratory practice is balanced by a broad range of electives in such fields as bioengineering, communication systems, control systems, energy and power. Students, with the counsel and guidance of faculty advisers, design their electives program around their own special interests and career objectives. Students are allowed to take ECE electives when they complete the University core and start taking degree core. Students must choose elective classes from an approved concentration list. Students may choose any class from any concentration as long as they fulfill the prerequisite(s) and corequisite(s). Students are required to choose at least two concentrations, at least nine credits from each of these two concentrations.

Any course taken without the required prerequisites and corequisites will be automatically dropped before the end of the term, resulting in a grade of "DR" or "DF". The student will not be eligible for a refund.

Students must earn a minimum grade of "C" and a minimum GPA of 2.0 in all EEE, EEL, and elective courses required for graduation.

Students, who have been dismissed for the first time from the University due to low grades, may appeal to the department for reinstatement. A second dismissal results in no possibility of reinstatement.

Students are required to take SPC2608 Public Speaking (for Engineers) or an equivalent Public Speaking course.

Lower-Division Preparation

Lower-division requirements include at least 50 credit hours of pre-engineering courses. These courses include common prerequisite courses, 2 semesters of English composition and 2 other Writing Intensive Requirement (WIR) courses. A minimum grade of “C” is required in all writing courses, all calculus courses, differential equations, both physics classes, and chemistry. In addition, both transfer students and FIU freshman must take a combination of social sciences and humanities that fulfill the FIU University Core Curriculum requirements and those topics also complement the goals and objectives of the College of Engineering and Computing (including economic, environmental, political, and/or social issues).

In addition, students may transfer a pre-approved engineering Statics course if it meets the proper prerequisites for the course (speak to an FIU engineering advisor to see if your college offers an acceptable statics course). Students must make up any missing prerequisites before they are allowed to begin taking certain engineering courses.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- MAC2281 - Calculus I for Engineering
- MAC2282 - Calculus II for Engineering
- MAC2283 - Calculus III for Engineering
- MAP2302 - Differential Equations
- PHY2048 - Physics with Calculus I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II

PHY2048L General Phys Lab I is not a requirement for this program.

Additional lower-division courses required:

Complete ALL of the following Courses:

- EEL2880 - C Programming for Embedded Systems
- MAD2104 - Discrete Mathematics
  OR COT3100 - Discrete Structures

MAD2104 Discrete Mathematics *or equivalent fulfilling Discrete Mathematics requirements*

Upper Division

Type
Completion Requirement

Engineering Breadth and Elective: 11-12 credits

Complete ALL of the following Courses:

- EGN1002 - Engineering Orientation
  OR EEE1760 - Introduction to Embedded Computing
  OR EEL1603 - Introduction to Robotic Systems, Instrumentation, and Control for Electrical and Computer Engineers
- ESI3215 - Evaluation of Engineering Data I
- EGN3613 - Engineering Economy
- CAI4841 - Introduction to Computer Vision
  OR CNT4153 - Machine Learning in ECE

ECE Core: 21 credits

Complete ALL of the following Courses:

- EEL2880 - C Programming for Embedded Systems
- EEL3110C - Circuit Analysis and Lab
- EEL3120 - Introduction to Linear Systems in Engineering
- EEL3135 - Signals And Systems
- EEL3712 - Logic Design I
  AND EEL3712L - Logic Design I Lab
- EEL4920 - Senior Design I: Ethics, Communications, and Constraints
- EEL4921C - Senior Design II: Project Implementation

EEL4920 Senior Design I and EEL4921C Senior Design II are intended to be taken in the last 2 semesters of the undergraduate experience. Students are required to complete at least 100 credits, other ECE core courses, and Electrical Engineering Degree Core before EEL4920 Senior Design I registration.

Computer Engineering Degree Core: 15 credits

Complete ALL of the following Courses:

- EEL3370 - C++ Programming for Embedded Systems
- EEL4709C - Computer Design
- EEL4730 - Programming Embedded Systems
- EEL4740 - Embedded Computing Systems
- MAD2104 - Discrete Mathematics
  OR COT3100 - Discrete Structures

Computer Engineering Electives: 31 credits

(Selected from Areas of Interest offered by ECE Department)

Areas of Interest offered by the ECE Department:

Electrical Engineering and Computer Engineering students must choose elective classes from an area of interest from the following list and take the corresponding courses as their Electives. Students may choose any class from any area of interest as long as they fulfill the prerequisite(s) and corequisite(s). Students must choose at least two areas of interest, and complete at least nine credits from each of those two areas of interest, or additional depth in a area of interest can be substituted.

*Upon the start of the program, up to 6 general credits can be applied toward degree completion.

Fulfill ANY of the following requirements:

Biosensing, Devices, and Digital Health:

Earn at least 9 credits from the following:

- EEE3303C - Electronics I & Lab
- EEE4393C - Wearable Electronics
- EEE4510 - Introduction to Digital Signal Processing with AI
- EEL4652C - Smart Sensors and Transducer Systems
- CAI4841 - Introduction to Computer Vision

EEE3303C Electronics I & Lab is a CpE Only Elective

OR

RF and Wireless Communications:

Earn at least 9 credits from the following:

- EEL3514 - Communication Systems
  AND EEL3514L - Communication Systems Lab
- EEL4413 - Wave-Propagation for Wireless Communication
- EEL4421 - Introduction to RF Circuit Design
- EEL4461C - Antennas
- EEE4510 - Introduction to Digital Signal Processing with AI
- EEL4515 - Advanced Communication Systems
- EEE4550 - Introduction to Radar Systems
- EEL4583 - Basics of RF Systems

OR

Robotics, Control, and, Autonomous Systems:

Earn at least 9 credits from the following:

- EEL3657 - Control Systems I
- EEL3664 - Introduction to Autonomous Systems
- EEL4658 - Industrial Control Systems
- EEL4664 - Sensors, Perception, and Robotic Manipulation
- EEL3660 - Introduction to ROS-Based Modeling and Simulation for ECE

OR

Quantum Engineering, Semiconductors, and Chip Technology:

Complete ALL of the following Courses:

- EEE3303C - Electronics I & Lab
- EEE3396 - Introduction to Solid State Devices
- EEL4005 - Measurements and Instrumentation in Electrical Engineering
- EEE4304C - Electronics II and Lab
- EEE4314 - Integrated Circuits and Systems
  AND EEE4314L - Integrated Circuits Laboratory
- EEL4160 - Introduction to VLSI Systems and Design
- EEE4423 - Introduction to Quantum Computers

EEE3303C Electronics I & Lab is a CpE Only Elective.

OR

Power/Energy:

Earn at least 9 credits from the following:

- EEL4005 - Measurements and Instrumentation in Electrical Engineering
- EEL4212 - High Voltage Engineering
- EEL4213 - Power Systems I
  AND EEL4213L - Energy Conversion Lab
- EEL4214 - Power Systems II
- EEL4215 - Power Systems III
- EEL4241 - Power Electronics
- EEL4495 - Introduction to Applied Electromagnetics for Safety Analysis

OR

Computer Architecture, GPU, and Hardware Design:

Complete ALL of the following Courses:

- EEE4343 - Introduction to Digital Electronics
- EEL4709C - Computer Design
- EEL4746 - Microcomputers I
  AND EEL4746L - Microcomputers I Lab
- EEL4747 - Reduced Instruction Set Computing Processors
  AND EEL4747L - Microcomputers II (RISC) Lab
- EEE4761 - AI Embedded Hardware Design and Implementation

EEL4709C Computer Design is a EE Only Elective.

OR

Embedded System Software:

Earn at least 9 credits from the following:

- EEL3370 - C++ Programming for Embedded Systems
- EEL4730 - Programming Embedded Systems
- EEL4734 - Embedded Operating Systems

- EEL4740 - Embedded Computing Systems
- EEL4831 - Embedded GUI Programming
- EEE4763 - Embedded Programming for AI Application and Implementation

EEL3370 C++ Prog Emb Sys, EEL4730 Programming Embedded Systms, EEL4740 Embedded System are EE Only Electives.

OR

Networking and Security:

Earn at least 9 credits from the following:

- TCN4081 - Telecommunication Network Security
- TCN4211 - Telecommunication Networks
- TCN4212 - Telecommunication Network Analysis and Design
- TCN4431 - Principles of Network Management and Control Standards (Inactive)
- EEE4717 - Introduction to IoT Security

OR

Cybersecurity and Digital Forensics:

Earn at least 9 credits from the following:

- EEL4806 - Ethical Hacking and Countermeasures
- EEL4802 - Introduction to Digital Forensics Engineering
- EEL4804 - Introduction Malware Reverse Engineering
- EEE4754 - Introduction to Mobile Forensics
- EEE4750 - Introduction to Image and Video Forensics
- EEE4752 - Introduction to Network Forensics and Incident Response

OR

Engineering Entrepreneurship:

Earn at least 9 credits from the following:

- EEL4933 - Engineering Entrepreneurship
- EEL4062 - Engineering Business Plan Development
- EEL4063 - Introduction to Business Decisions
- EEL4090C - Technical Sales for Engineers

OR

Artificial Intelligence and Big Data:

Earn at least 9 credits from the following:

- CNT4147 - Big Data Analytics in ECE
- CNT4151 - Data Visualization in ECE
- CNT4155 - Python Programming in ECE

- CNT3143 - Analytics with Cloud Services in ECE
- CNT4153 - Machine Learning in ECE
- CNT4149 - Deep Learning in ECE
- CNT4145 - Sensor IoT Analytics
- CAI4868 - Fundamentals of AI Security in ECE

OR

Cyber Defense:

Earn at least 9 credits from the following:

- TCN4211 - Telecommunication Networks
- TCN4081 - Telecommunication Network Security
- EEL4802 - Introduction to Digital Forensics Engineering
- EEL4804 - Introduction Malware Reverse Engineering
- EEL4806 - Ethical Hacking and Countermeasures
- EEL4730 - Programming Embedded Systems
- EEL4734 - Embedded Operating Systems

EEL4730 Programming Embedded Systms is an EE Only Elective.

OR

Nuclear Engineering and Instrumentation & Controls:

Earn at least 9 credits from the following:

- EEL4476 - Radiation Detection and Measurement in ECE
- ENU4004 - Introduction to Nuclear Engineering in ECE
- ENU4150 - Fundamental Instrumentation and Controls I for Nuclear in ECE
- ENU4151 - Fundamental Instrumentation and Controls II for Nuclear in ECE
- ENU4111 - Introduction to Nuclear Reactor Simulators in ECE

(Applied to all Department degree programs)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Pre-Medical Concentration for B.S. in Electrical and Computer Engineering: 24 credits

Type

Completion Requirement

Required courses

The B.S. in Electrical or Computer Engineering Pre-Med Concentration is designed for motivated students who have dual interests in engineering and medical careers.

Student are required to complete all the courses in this concentration plus the core requirements for a B.S. degree in Electrical or Computer Engineering and other ECE engineering concentration credits.

Fulfill ALL of the following requirements:

Biology

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II

AND

General Chemistry

Complete ALL of the following Courses:

- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II

AND

Organic Chemistry

Complete ALL of the following Courses:

- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II

AND

Pre-Medical Student Must Take

Complete at least 1 of the following courses:

- BCH3033 - General Biochemistry
- CHM4304 - Biological Chemistry I

Physics Concentration for B.S. in Electrical and Computer Engineering: 23 credits

Type

Completion Requirement

Required Courses

The B.S. in Electrical or Computer Engineering Physics Concentration is designed for motivated students who have dual interests in engineering and physics.

Student are required to complete all the courses in this concentration plus the core requirements for a B.S. degree in Electrical or Computer Engineering and other ECE engineering concentration credits.

Complete ALL of the following Courses:

- PHY1033 - Physics Pathways
- PHY3106 - Modern Physics
- PHY3802L - Intermediate Physics Lab
- PHY3513 - Thermodynamics
- PHY4221 - Introduction to Classical Mechanics
- PHY4323 - Intermediate Electromagnetism I
- PHY4604 - Quantum Mechanics I
- PHY4821L - Advanced Physics Lab

Additional Comments:

Within Arts, Sciences and Education, any undergraduate student who elects to do so may carry two majors and work to fulfill the requirements of both concurrently. Upon successful completion of the requirements of two majors, the student will be awarded one degree and a notation denoting both majors will be entered on the transcript.

Students are required to complete all the courses in this concentration plus the core requirements for a B.S. degree in Electrical or Computer Engineering and other ECE engineering concentration credits.

For the degree concentrations for the Bachelor of Science in Computer Engineering, see the above Program Requirement section.

Other Curricular Offering: Combined BS in Computer Engineering to MS in Computer Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in Computer Engineering with the Master's in Computer Engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate-level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as a student assistant on a sponsored research project.

Other Curricular Offering: Combined BS in Computer Engineering to MS in Engineering Management (BSCpE/ MSEM) Accelerated Degree Pathway

Students enrolled in the combined degree pathway could count up to two Electrical Engineering graduate courses for both the BSCpE electives and the MSEM electives, for a total saving of 6 credit hours. A minimum grade of “B” is required graduate courses counted as credits for both BSCpE and MSEM degrees. Only 5000-level or higher courses may be applied toward both degrees. Only graduate courses with formal lecture can be counted for both degrees.

The combined BSCpE/MSEM pathway has been designed to be a continuous pathway enrollment. Students will receive their BSCpE degree upon completion of all the requirements of the BSCpE program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from his/her bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students may elect to permanently leave the combined pathway and earn only the BSCpE degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student but will not be able to use the 6 credit hours in both the BSCpE and MSEM degrees.

COMPEG:MS - Master of Science in Computer Engineering

Overview

Degree Offered
MS - Master of Science

Program Title
Computer Engineering

The Master of Science (MS) program in Computer Engineering at FIU presents an extensive and interdisciplinary curriculum, delving deeply into a range of specialized domains including Big Data, Robotics, Wireless Technologies, Digital Image Processing, Signal Processing, Neuromorphic Computing, Network Security, Cybersecurity, Computing Systems, VLSI Design, Artificial Intelligence, and Machine Learning, among others. Whether the goal is to advance in a professional journey, stay abreast of the latest developments in computer engineering, or pursue further academic pursuits, this degree equips students for success. For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Computer Engineering

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
14.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for Master of Science (MS) in Computer Engineering

The following are in addition to the University's graduate admission requirements:

(1) A student seeking admission into the program must have a bachelor's degree in engineering, physical sciences, computer science or mathematics from an accredited institution, or, in the case of foreign students, from an institution comparable or equivalent to US degree for further study at the graduate-level, or, a bachelor's degree in a related and a minimum of one year of work experience in the broad areas of electrical engineering and/or technology.

(2) An applicant must have a GPA score of at least 3.0/4.0 in either the overall undergraduate degree or the last 60 credit hours.

(3) Applicants who have not satisfied the above score may be evaluated for conditional admission.

(4) International applicants whose native language is not English are required to demonstrate English language proficiency in accordance with the University requirements, https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/.

(5) Applicants from science areas other than electrical or computer engineering will be expected to complete sufficient background material at the undergraduate level prior to unconditional acceptance into the graduate program.

Admissions Requirements for the MS in Computer Engineering – Emerging Technologies Online

The following is in addition to the University Graduate School admission requirements:

(1) A student seeking admission into the program must have a bachelor's degree in engineering, physical sciences, computer science or mathematics from an accredited institution, or, in the case of foreign students, from an institution comparable or equivalent to US degree for further study at the graduate-level.

(2) An applicant must have a GPA score of at least 3.0/4.0 in either the overall undergraduate degree or the last 60 credit hours.

(3) Applicants who have not satisfied the above score may be evaluated for conditional admission.

(4) International students whose native language is not English, must refer to the Graduate School Admission English-Language Requirements.

(5) Applicants from areas other than electrical or computer engineering will be expected to complete sufficient background material at the undergraduate level prior to unconditional acceptance into the graduate program.

Admissions Requirements for the Combined Bachelor of Science (BS) in Computer Engineering to MS in Computer Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits required for the bachelor's degree program at FIU, have earned at least a 3.2 GPA on both overall and upper-division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Program Requirements

Thesis Option

A student must complete 24 semester credit hours of technical course work plus 6 semester credit hours of EEL6971 Research Master's Thesis. The candidate's Thesis committee shall approve an appropriate thesis topic.

The course requirements include a minimum of 12 hours of 6000 level course credit and a minimum of 9 hours at the 5000-6000 level in Electrical and Computer Engineering. One AI course is required for graduation. Three AI courses are provided as alternatives: CAI5855 – Introduction to Applied AI, CNT6154 – Adv Mach Learning in ECE, and EEL 6821 – Computer Vision.

Upon the successful completion of all course work, including thesis work, and after the determination by the student's advisor that they have completed the objectives of the thesis research, the student must pass a final oral examination which is primarily a defense of the thesis research.

The courses are chosen by mutual agreement between the student and the thesis advisor.

Non-Thesis Option

Students may choose the non-thesis option for their master's degree. The degree requirements differ from the thesis option in one aspect. The student must either:

(1) Complete 27 credits of coursework approved by the student's academic advisor and successfully finish EEL6916 Graduate Project with at least a 'B'.

OR

(2) Complete 30 credits of coursework approved by the Graduate Program Director.

Students choosing the non-thesis option must take:

(1) Six semester credit hours at the 5000+ level in mathematics. The list of approved choices is below.

(2) Twelve semester credit hours in graduate-level Electrical and Computer Engineering approved courses from at least two areas of interest, at least six credit hours from each of these two areas of interest.

(3) The remaining electives can be chosen from 5000+ level graduate courses in Science, Technology, Engineering, and Mathematics (STEM) disciplines based upon student's approved plan of study determined by the student and their academic advisor based on student's career objectives.

(4) One AI course is required for graduation. Three AI courses are provided as alternatives: CAI5855 – Introduction to Applied AI, CNT6154 – Adv Mach Learning in ECE, and EEL 6821 – Computer Vision.

Non-Thesis Option

Type
Completion Requirement

Math Requirement: 6 Credits

Earn at least 6 credits from the following:

- EEL5171 - Advanced Systems Theory
- EEE5543 - Random Signal Principles
- EEL6020 - Numerical Analysis of Electrical Devices
- STA5206 - Design Of Exper I

The above list may be changed or expanded by the Graduate Advisory Committee.

Master of Science in Computer Engineering Areas of Interest

Type
Completion Requirement

Areas of Interest

Students must choose at least two areas of interest and complete at least six credit hours in each of the two required areas of interest. Student may choose any class from any area of interest as long as they fulfill the prerequisite (s) and corequisite (s).

Complete at least 2 of the following:

Computer Systems and VLSI: 6 Credits

Earn at least 6 credits from the following:

- EEL5725 - Hardware Description Languages (VHDL or Verilog)
- EEL5741 - Advanced Computing Architecture
- EEL6167 - VLSI Design
- EEL6726 - Advanced VLSI Design
- EEL6758 - Engineering Design of Microprocessor Based Operating Systems
- EEL6795 - Power Aware Computing
- EEL6894 - Real-Time Computing and Applications

OR

Machine Learning: 6 Credits

Earn at least 6 credits from the following:

- EEL5813 - Neural Networks
- EEL6681 - Fuzzy Systems Design
- EEL6812 - Adv In Neural Nets
- EEL6825 - Pattern Recognition

OR

Artificial Intelligence and Big Data: 6 Credits

Earn at least 6 credits from the following:

- CNT6144 - Advanced Analytics with Cloud Services in ECE
- CNT6148 - Advanced Big Data Analytics in ECE
- CNT6150 - Advanced Deep Learning in ECE
- CNT6152 - Advanced Data Visualization in ECE
- CNT6154 - Advanced Machine Learning in ECE
- CNT6156 - Advanced Python Programming in ECE
- CAI6869 - Advanced AI Security in ECE

OR

Robotics, Controls, and Autonomous Sysems: 6 Credits

Earn at least 6 credits from the following:

- EEL5669 - Autonomous Systems and Controls
- EEE6765 - Advanced Embedded Systems Design and Implementation for IoT Applications
- EEE6767 - Advanced Embedded Programming for IoT Sensing, Network, Control, and Applications
- EEL6821 - Computer Vision
- EEL5607 - Advanced Physics-Based Robot Simulation for ECE

OR

Network Security: 6 Credits

Earn at least 6 credits from the following:

- TCN5155 - Wireless Communications with Multimedia Applications
- TCN5271 - Advanced IoT Communications and Networking
- CNT5415 - Practical Applied Security
- EEL5807 - Advanced Ethical Hacking
- EEL6787 - Network Security
- EEL6803 - Advanced Digital Forensics
- EEL6805 - Advanced Malware Reverse Engineering

OR

Digital Image Processing: 6 credits

Earn at least 6 credits from the following:

- EEL5813 - Neural Networks
- EEL5820 - Digital Image Processing
- EEL6812 - Adv In Neural Nets
- EEL6821 - Computer Vision

OR

Energy Cybersecurity: 6 credits

Earn at least 6 credits from the following:

- EEL5278 - Smart Grid Cyber Security and Intelligent Electronic Devices
- EEL5718 - Computer-Communication Network Engineering
- EEL6267 - Application of Intelligent Systems to Power System Operations
- EEL6787 - Network Security
- EEL6803 - Advanced Digital Forensics

OR

Power and Energy: 6 credits

Earn at least 6 credits from the following:

- EEL5259 - Modeling and Analysis of Modern Distribution Grids
- EEL5260 - Power System Optimization
- EEL5270 - Electrical Transients in Power Systems
- EEL6254 - Power Systems Reliability

OR

RF and Wireless Systems

Earn at least 6 credits from the following:

- TCN5155 - Wireless Communications with Multimedia Applications
- EEL5426 - RF Circuit Design
- EEL5427C - Electromagnetic Modeling of Radio Frequency (RF) Structures
- EEL5437 - Microwave Engineering
- EEL5467 - Antennas for Wireless Communication Systems
- EEL5482 - Fields and Waves Engineering
- EEL5500 - Digital Communication Systems I
- EEL5501 - Digital Communication Systems II
- EEE5557 - Principles of Modern Radar
- EEL6437C - Advanced Active Microwave Circuits
- EEL6439 - RF System Design for Wireless Communications

OR

Quantum Engineering, Semiconductors, and Chip Technology:6 credits

Earn at least 6 credits from the following:

- EEE6318 - Semiconductor Material and Device Characterization
- EEE6332 - Thin Film Engineering
- EEE6399C - Electronic Prop Mat
- EEE6429 - Advanced Quantum Computers
- EEE6397 - Semiconductor Device Theory
- EEE6395 - Superconductivity

OR

Nuclear Engineering and Instrumentation & Controls: 6 Credits

Earn at least 6 credits from the following:

- EEL6485 - Advanced Radiation Detection and Measurement in ECE
- ENU5006 - Fundamentals in Nuclear Engineering in ECE
- ENU6155 - Advanced Instrumentation and Controls I for Nuclear in ECE
- ENU6156 - Advanced Instrumentation and Controls II for Nuclear in ECE
- ENU6116 - Advanced Nuclear Reactor Simulators in ECE

Additional Comments:

Additional Program Information

Any course taken without the proper prerequisites and corequisites will be dropped automatically before the end of the term, resulting in a grade of “DR” or “DF”.

Students may select elective courses from other Department in College of Engineering and Computing (up to 9 credit hours) with the approval of the Graduate Program Director or the thesis advisor. No more than six (6) credit hours of Special Topics can count toward degree requirement.

Students, who are dismissed from the University due to low grades, may appeal to the Dean for reinstatement. A second dismissal results in no possibility of reinstatement. Any exception to the program requires the department’s approval.

Graduation Requirements

The degree will be conferred when the following conditions have been met:

(1) Recommendation of the advisor and faculty of the Department.

(2) Certification by the Dean of the College that all requirements of the degree being sought have been completed including a minimum of 30 credits.

(3) A GPA of at least 3.0 has been earned for non-elective courses required by the program.

(4) Met the undergraduate deficiencies, if any existed in the student’s graduate program, as additional courses toward the degree.

(5) Completed the required semester hours of graduate- level credit (not more than 6 graduate semester hours with a grade of “B” or higher can be transferred from other accredited institutions).

(6) Students must maintain an overall GPA of 3.0. No grade below “C” will be accepted in a graduate program. In the event that a student is placed on a probationary status, the student must obtain a directed program from their advisor and approved by the Dean prior to continuing further course work toward the degree. The student must satisfy the directed course of action within the prescribed time limit, otherwise the student will be academically dismissed.

(7) Complied with all University policies and regulations.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

See the list of concentration areas to choose from for selection of the courses in the Program Requirements section above for the MS Degree in Computer Engineering.

MS in Computer Engineering – Online

The Master of Science in Computer Engineering – Emerging Technologies Online program requires 30 semester hours beyond the bachelor’s degree. This is a lock-step program that consists of a specific sequence of courses, plus courses from the Area of Interest.

The program offers areas of interests, which are selected as part of the program with the guidance of the program director.

Areas of Interest: (1) Cybersecurity, (2) Artificial Intelligence, (3) Robotics and Automation, and (4) Quantum

Master of Science in Computer Engineering – Emerging Technologies Online

Type

Completion Requirement

Computer Engineering Courses: 15 Credits

Complete ALL of the following Courses:

- CAI5855 - Introduction to Applied AI in ECE
- CAI5867 - Advanced Data Engineering in ECE
- CIS5208 - Social, Economic, and Policy Aspects of Cybersecurity
- CNT6154 - Advanced Machine Learning in ECE
- EEL5807 - Advanced Ethical Hacking

Math Requirement: 6 Credits

Earn at least 6 credits from the following:

- EEL5171 - Advanced Systems Theory
- EEE5543 - Random Signal Principles
- EEL6020 - Numerical Analysis of Electrical Devices
- EEL6141 - Advanced Network Analysis

The Math Electives may be changed or expanded by the Graduate Advisory Committee.

Areas of Interest: 9 credits

Students must complete 9 credit hours from the following areas of interest: Cybersecurity, Artificial Intelligence, Robotics and Automation, Quantum.

Complete at least 3 of the following:

Cybersecurity

Complete ANY of the following Courses:

- EEL6787 - Network Security
- EEL6803 - Advanced Digital Forensics
- EEL6805 - Advanced Malware Reverse Engineering

OR

Artificial Intelligence

Complete ANY of the following Courses:

- CAI6856 - Advanced Generative AI in ECE
- CNT6150 - Advanced Deep Learning in ECE
- CNT6144 - Advanced Analytics with Cloud Services in ECE

OR

Robotics and Automation

Complete ANY of the following Courses:

- EEL6821 - Computer Vision
- EEE6766 - Algorithm Design and Firmware Implementation for IoTSensing,NetworkConnectivity, Closed-Loop Control
- EEL6615 - Modern Control Systems, Theory, and IoT Applications

OR

Quantum

Complete ANY of the following Courses:

- CAI6866 - Advanced Quantum AI in ECE
- EEE6429 - Advanced Quantum Computers
- EEL5935 - Advanced Special Topics

Any exception to the program requires the approval of the Program Director for the MS in Computer Engineering-Emerging Technologies Online degree program.

MS in Computer Engineering – Robotics for Computer Engineer Track

Within the Computer Engineering Major, students may choose to complete the 24 credits in the Robotics for Computer Engineer Track requirements as well as these specific 6 credits from the Electrical Engineering Major

Master of Science in Computer Engineering – Robotics for Computer Engineer Track

Type

Completion Requirement

Math Requirement: 6 Credits

Complete ALL of the following Courses:

- EEL5171 - Advanced Systems Theory
- EEE5543 - Random Signal Principles

Track-Specific Courses: 12 Credits

Complete ALL of the following Courses:

- EEL5669 - Autonomous Systems and Controls
- EEE6767 - Advanced Embedded Programming for IoT Sensing, Network, Control, and Applications
- EML5808 - Control Technology for Robotic Systems
- EML6805 - Advanced Design of Robots

Track-Elective Courses: 12 Credits

Earn at least 12 credits from the following:

- EEE6765 - Advanced Embedded Systems Design and Implementation for IoT Applications
- EEL6821 - Computer Vision
- EEL6825 - Pattern Recognition
- EEL5813 - Neural Networks
- EEL6812 - Adv In Neural Nets
- EEL6681 - Fuzzy Systems Design
- EML5505 - Smart Machine Design and Development
- EMC5415 - Digital Control of Mechanical Systems
- EML5825 - Sensors and Applied Machine Intelligence

Other Curricular Offering: Combined BS in Computer Engineering to MS in Computer Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in Computer Engineering with the Master's in Computer Engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate-level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as a student assistant on a sponsored research project.

COMPSC:BA - Bachelor of Arts in Computer Science

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Computer Science

The Bachelor of Arts (BA) in Computer Science offers students the choice to combine the BA in Computer Science with another degree, such as digital media, business, economics, and more. The program allows graduates to pursue careers in the field of computing, while it offers them the ability to have a more specialized focus outside of computer science. The program provides strong skills in Computer Science, but unlike the Bachelor of Science (BS) in Computer Science, it is not as math and science-heavy as the BS in Computer Science. The BA in Computer Science is for students who want more choice and flexibility with their coursework and are interested in obtaining computing skills to pursue careers in fields that use technology significantly, such as health, science, medicine, or research. Students of this program will gain the skills needed to research technological solutions and create digital programming to offer new solutions. Graduates will be prepared to offer new approaches to computing technology to create greater efficiencies and ensure systems operate in the intended manner.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Arts in Computer Science

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
11.0101

Requirements

Simple Requirements

Admissions Requirements

Students must follow regular University admission procedures and upon admission declare their specific major as Computer Science.

Program Requirements

CEC Academic Progression Standard

Students admitted to the program must successfully complete MAC 1147 within three academic terms, not counting summers. Students not meeting the math progression requirement will be advised to move to a program where they can be more successful.

Lower Division Preparation

Type
Prerequisite

Common Prerequisite Courses

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Students must complete the following courses as part of their course work, preferably during the first 60 credits:

Complete ALL of the following Courses:

- MAC1140 - PreCalculus Algebra
- STA2023 - Statistical Methods

STA2023 Statistical Methods may be replaced with STA3111 Statistics I

Upper-Division Requirements

At least 50% of the upper division credits required for the BA in Computer Science must be taken at FIU.

Upper Division Requirements

Type
Completion Requirement

Courses Required for the Degree: Third and Fourth Years

Complete ALL of the following Courses:

- COT3100 - Discrete Structures
  OR MAD2104 - Discrete Mathematics
- ENC3249 - Professional and Technical Writing for Computing
  OR ENC3213 - Professional and Technical Writing
- CDA3102 - Computer Architecture
- CEN4010 - Software Engineering I
- CGS3095 - Technology in the Global Arena
- COP2047 - Python Programming I
- COP3410 - Computational Thinking
- COP3337 - Computer Programming II
- COP3530 - Data Structures
- COP4338 - Systems Programming
- COP4610 - Operating Systems Principles

Computer Science Electives

The list of elective courses are available at: https://www.cis.fiu.edu/academics/degrees/undergraduate/computer-science. BA-CS students must take 12 credits of electives, including at least one course from each elective group (Foundations, Systems and Applications). Remaining credits must be taken from these three groups OR from the group (CIS4947, CIS4912, CIS4257, CIS3590).

Interdisciplinary Courses

Nine additional credits must be taken outside the Knight Foundation School of Computing and Information Sciences. These credits must normally be selected from the courses for a minor or certificate in another discipline. When there is no minor or certificate in the area of the student's interest, a set of courses can be created with the approval of advisers from KFSCIS and the other area of interest.

Earn at least 9 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

COMPSC:BS - Bachelor of Science in Computer Science

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Computer Science

A Bachelor of Science (BS) in Computer Science degree emphasizes the mathematical and theoretical foundations of computing, rather than teaching specific technologies. It provides the foundation to break into some of the most exciting and profitable careers. Students will be prepared for opportunities in various fields, including artificial intelligence, computer gaming, virtual reality, media convergence, digital, evolutionary computing, computer architecture, and so much more. Students learn from faculty with internationally recognized expertise in fundamental and application areas. The coursework offers opportunities to design, implement, and evaluate a computing-based solution to meet a given set of computing requirements and apply computer science theory and software development fundamentals to produce computing-based solutions. Graduates of this program will apply principles and practices of computing grounded in mathematics and science to complete software-related projects to meet customer business objectives and/or productively engage in research.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Computer Science

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
11.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Computer Science

See general university admissions requirements at admissions.fiu.edu.

Students must follow regular University admission procedures and upon admission declare their specific major/degree as Computer Science.

Admissions Requirements for the Combined BS in Computer Science to Master of Science (MS) in Computer Science Accelerated Degree Pathway

To be considered for admission to the combined bachelor’s/master’s degree pathway, students must have completed 75 credits in the bachelor’s degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway the application is submitted to

Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Admissions Requirements

(1) Current enrollment in the Bachelor's Degree program in Computer Science at FIU.

(2) Completed at least 75 credits of coursework.

(3) Current GPA must be 3.3 or higher.

(4) Foreign students whose native language is not English must score at least 550 on the paper-based (or 80 on iBT) in the Test of English as a Foreign Language (TOEFL). Complete the separate Combined Degree Pathway application, including signed approval by the director or designee from the graduate program.

Admissions Requirements for the Combined BS in Computer Science to MS in Engineering Management Accelerated Degree Pathway

Students who pursue a BS degree and are in their first semester of the senior year in Computer Science and have earned at least a 3.2 overall GPA may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSCS/MSEM program. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway, preferably during their junior year, since appropriate planning of coursework is required in order to achieve the full nine-credit benefit. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Program Requirements

CEC Academic Progression Standard

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Lower Division Preparation

Type
Prerequisite

Common Prerequisite Courses

Students must complete the following courses as part of their course work, preferably during the first 60 credits and complete COP2047 Python Programming I with a grade of “C” or higher:

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Fulfill ALL of the following requirements:

Prerequisite Courses

Complete ALL of the following Courses:

- COP2210 - Programming I
  OR COP2047 - Python Programming I
- MAC2311 - Calculus I
- MAC2312 - Calculus II

AND

Natural Sciences Group 1 (State Core Requirement)

The following courses and corresponding lab may be used for Natural Sciences Group 1:

BSC2010 General Biology I, CHM1045 Gen Chemistry I, ESC1000 Intro to Earth Science, PHY2048 Physics W/ Calculus I

or any other Natural Sciences Group 1 (State Requirement) course

AND

Natural Sciences Group 2 and Natural Sciences Group 2 Lab (Institution's Core Requirement)

The following courses and corresponding lab may be used for Natural Sciences Group 2:

BSC2011 General Biology II/BSC2011L Gen Biology Lab II, GLY3039 Environ Geology/GLY3039L Envrnmtl Geol Lab, PHY2049 Physics W/Calc II/PHY2049L General Phys Lab II.

or any other Natural Sciences Group 2 (Institution's Core Requirement) course and Lab

Upper Division Requirements

Type
Completion Requirement

Courses Required for the Degree:

Third and Fourth Years

At least 50% of the upper division credits required for the BS in Computer Science must be taken at FIU.

Complete ALL of the following Courses:

- COT3100 - Discrete Structures

OR MAD2104 - Discrete Mathematics
- ENC3249 - Professional and Technical Writing for Computing
  OR ENC3213 - Professional and Technical Writing
- CDA3102 - Computer Architecture
- CEN4010 - Software Engineering I
- CGS3095 - Technology in the Global Arena
- COP3530 - Data Structures
- COP3410 - Computational Thinking
- COP3337 - Computer Programming II
- COP4338 - Systems Programming
- COP4555 - Principles of Programming Languages
- COP4610 - Operating Systems Principles
- COP4710 - Database Management
- COP4857 - Web Systems Development
- STA3033 - Introduction to Probability and Statistics for CS
- CIS3950 - Capstone I
- CIS4951 - Capstone II

Students admitted before Fall 2020 are strongly encouraged to take CIS3950 Capstone I and CIS4951 Capstone II. However, they may fulfill the capstone requirement by completing either CIS4911 Senior Project or IDS4918 VIP Program - C.

Students admitted from Fall 2020 must take CIS3950 Capstone I and CIS4951 Capstone II, and not allowed to take CIS4911 Senior Project.

Computer Science Elective Groups

KFSCIS maintains three lists of courses for three elective groups: Foundations, Systems, and Applications, available at: https://www.cis.fiu.edu/academics/degrees/undergraduate/computer-science.

NOTE: Graduate courses can also be used to satisfy elective requirements. Please see adviser for approval. Graduate courses are subject to graduate fees.

Additional Comments:

Remarks: The following courses are not acceptable for credit toward graduation, unless a student has passed the course before declaring a Computer Science major: CGS2060 Intro To Micro Comp,CGS2100 Comp Appls Business, MAC2233 Applied Calculus, STA2023 Statistical Methods, STA2122 Intro to Applied Statistics, QMB3200 Bus Stats & Analysis I.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

The **Computer Science track** should be followed by the student who intends to continue to graduate study in computer science.

Computer Science track

Type
Completion Requirement

Electives

The list of elective courses are available at: https://www.cis.fiu.edu/academics/degrees/undergraduate/computer-science.

CS-track students must complete 12 credits of electives, including one course from the Foundations elective group. Remaining credits must be taken either from these elective groups OR at most 6 credits from the group (CIS4947, CIS4912, CIS4257, CIS3590).

The **Software Design and Development track** may be followed by the student who intends to pursue a software engineering career.

Software Design and Development track

Type
Completion Requirement

Additional required courses for SDD track

Complete ALL of the following Courses:

- CEN4021 - Software Engineering II
- CEN4072 - Fundamentals of Software Testing

With the permission of an KFSCIS UG advisor, students can register for CEN5064 Software Design and then substitute CEN 5064 for CEN 4072.

Electives

The list of elective courses are available at: https://www.cis.fiu.edu/academics/degrees/undergraduate/computer-science.

SDD-track students must complete 6 credits of electives, including one course from the Foundations elective group. Remaining credits must be taken either from these elective groups OR at most 6 credits from the group (CIS4947, CIS4912, CIS4257, CIS3590).

Other Curricular Offering: BS in Computer Science to MS in Computer Science Accelerated Degree Pathway

Type
Completion Requirement

Accelerated Degree Pathway

General Requirements

The FIU Bachelor's degree in Computer Science must be awarded before the Master's degree. No grade below "C" will be accepted in any course taken to satisfy graduate program requirements.

Fulfill ALL of the following requirements:

Required Courses Part 1

Complete ALL of the following Courses:

- COT5407 - Introduction to Algorithms

AND

Required Courses Part 2

Complete at least 2 of the following courses:

- CEN5011 - Advanced Software Engineering
- COP5614 - Operating Systems
- COP5725 - Principles of Database Management Systems

AND

Electives

7 courses selected from the KFSCIS Graduate Course Offerings

Overlap

Up to 4 courses (12 credits) may be used in satisfying both the Bachelor's and Master's degree requirements. All overlapping courses must be approved by both graduate and undergraduate program directors before students are enrolled in such courses.

The courses must be regular 5000-level computer science graduate courses intended for graduate majors.

Other Curricular Offering: BS in Computer Science to MS in Engineering Management Accelerated Degree Pathway

Type

Completion Requirement

Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the combined degree pathway could count up to three Computer Science graduate courses toward satisfying both the BSCS and the MSEM requirements, for a total saving of 9 credit hours. Students are required to take courses from the following list. Additional courses may be selected with approval of the program director.

Complete ALL of the following Courses:

- CEN5011 - Advanced Software Engineering
- COP5614 - Operating Systems
- COP5725 - Principles of Database Management Systems
- COT5310 - Theory of Computation I
- COT5407 - Introduction to Algorithms

The combined BSCS/MSEM pathway has been designed to be a continuous enrollment pathway. During this combined BSCS/MSEM pathway, upon completion of all the requirements of the BSCS pathway, students will receive their BSCS degree. Students may elect to permanently leave the combined pathway and earn only the BSCS degree.

Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student but will not be able to use the 9 credit hours in both the BSCS and MSEM degrees.

For each of the graduate courses counted as credits for both BSCS and MSEM degrees, a minimum grade of “B” is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

COMPSC:MS - Master of Science in Computer Science

Overview

Degree Offered
MS - Master of Science

Program Title
Computer Science

The Master of Science (MS) degree in Computer Science provides studies in state-of-the-art computer applications, as well as an introduction to the theoretical foundations of computer science. The coursework offered by this program allows students to acquire and refine their skills across a broad spectrum of theoretical and applied computer science topics. The MS in Computer Science curriculum prepares students with the necessary skills for advancing their careers across a range of industry applications, such as web application development, business analytics, mobile application development, data science and artificial intelligence, cybersecurity, robotics, human-machine interfaces, among others. Students graduating from this program will also possess skills in effective written and oral communication, problem-solving, decision-making, professional ethics, and working effectively in diverse teams.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Computer Science

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
11.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Computer Science

The following are in addition to the University's graduate admission requirements:

(1) A Bachelor's Degree or equivalent in Computer Science from an accredited institution. A degree in a related field is acceptable if the applicant shows evidence of background suitable for entry into the master's program as judged by the Graduate Committee.

(2) Per FIU's Graduate Admission Criteria and Denial Policy # 380.0443, the applicant should have a minimum of a "B" average (3.0 GPA) in the last 60 credits of upper-level work undergraduate coursework.

(3) Foreign students whose native language is not English must score at least 550 on the paper-based (or 80 on iBT) in the Test of English as a Foreign Language (TOEFL), 6.5 overall on International English Language Testing System (IELTS), or 110 on Duolingo.

Admissions Requirements for the Combined Bachelor of Science (BS) in Computer Science to MS in Computer Science Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Admissions Requirements

(1) Current enrollment in the Bachelor's Degree program in Computer Science at FIU.

(2) Current GPA must be 3.3 or higher.

Program Requirements

Academic Progression Requirements

No grade below "C" will be accepted in any course taken to satisfy graduate program requirements.

Degree Program Credit Hours: 30

Type

Completion Requirement

Required Coursework: 9 Credits

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- COT5407 - Introduction to Algorithms

AND

Part II

Complete at least 2 of the following courses:

- CEN5011 - Advanced Software Engineering
- COP5725 - Principles of Database Management Systems
- COP5614 - Operating Systems

Elective Coursework

Fulfill ANY of the following requirements:

Non-thesis Option: 21 credits of elective courses

OR

Thesis Option: 15 credits of elective courses and 6 credits of master's thesis

Complete ALL of the following Courses:

- CIS6970 - Thesis

After completion of the other required courses, the student must conduct a research thesis. The topic must first be approved by the faculty member who will supervise the research and then by the Thesis Committee. The thesis will be accepted only after being read and approved by a Thesis Committee. An oral defense is required before the Thesis Committee.

Elective courses can be selected from SCIS Graduate Course Offerings.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Computer Science to MS in Computer Science Accelerated Degree Pathway

Type

Completion Requirement

Accelerated Degree Pathway

General Requirements

The FIU Bachelor's degree in Computer Science must be awarded before the Master's degree. No grade below "C" will be accepted in any course taken to satisfy graduate program requirements.

Fulfill ALL of the following requirements:

Required Courses Part I

Complete ALL of the following Courses:

- COT5407 - Introduction to Algorithms

AND

Required Courses Part II

Complete at least 2 of the following courses:

- CEN5011 - Advanced Software Engineering
- COP5725 - Principles of Database Management Systems
- COP5614 - Operating Systems

AND

Electives

7 courses selected from the KFSCIS Graduate Course Offerings

Overlap

Up to 4 courses (12 credits) may be used in satisfying both the Bachelor's and Master's degree requirements. All overlapping courses must be approved by both graduate and undergraduate program directors before students are enrolled in such courses.

The courses must be regular 5000-level computer science graduate courses intended for graduate majors.

COMPSC:PHD - Doctor of Philosophy in Computer Science

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Computer Science

The PhD in Computer Science is to designed to provide cutting-edge research in all major areas of computer science while leading to the frontiers of knowledge in a student's chosen field of concentration. Students will work closely with faculty embodying a broad range of computing interests, often affiliated with various dynamic and innovative research laboratories, centers, and groups around serveral areas of specialization. The areas in which students may carry out dissertation research include machine learning and AI, cybersecurity, Internet-of-Things, high performance computing, bioinformatics, intelligent systems, databases, and modeling and simulation. With a highly individualized program of study, the degree provides students with depth in their chosen research area, coupled with a rigorous breadth of knowledge across the discipline. This program prepares students for high-level computer science research roles in industry, government, and academia.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Doctor of Philosophy in Computer Science

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
11.0101

Requirements

Simple Requirements

Admissions Requirements

The following are in addition to the University's graduate admission requirements:

(1) A baccalaureate or master's degree in Computer Science, or equivalent degree in a related field as judged by the School's Graduate Committee.

(2) For students without a Master's degree in a related field: A minimum of a 3.2 average on all upper division work and acceptable courses in Calculus and Statistics.

(3) For students with a Master's degree in a related field: A minimum of a 3.0 average on all upper division work and acceptable courses in Calculus and Statistics, and a minimum of a 3.3 average in related graduate work.

(4) Foreign students whose native language is not English must score at least 550 on the paper-base (or 80 on iBT) in the Test of English as a Foreign Language (TOEFL) within the past two years, 6.5 overall on International English Language Testing System (IELTS), or 110 on Duolingo.

(5) Three letters of recommendation from persons in a position to judge the applicant's potential for advanced graduate study in computer science.

Program Requirements

Program Credit Hours: 75

Type

Completion Requirement

Required Courses

Earn a minimum grade of 'B' in the following:

- COP5614 - Operating Systems
- COT5310 - Theory of Computation I
- COT6405 - Analysis Of Algorithms

Additional Degree Requirements

1. The student must pass at least seven elective courses, for a total of 30 semester credit hours of course work. At least four of the seven elective courses must be distinguished and specially marked Ph.D. level courses. The acceptable elective courses and distinguished Ph.D. level courses can be found in a list maintained and published by the School. In addition, the student must also earn at least 15 dissertation credit hours and satisfy the School's seminar attendance requirement (3 credits). In total, 75 credits beyond the bachelor's degree are required.

2. The student must pass the Qualifying Examination, which is an examination designed to ensure that the student has competency in core computer science topics.

3. The student must pass the Preliminary Examination, which is an oral examination of his or her dissertation proposal.

4. The student must write a dissertation on his or her research and successfully defend it orally in the Dissertation Defense.

5. The student must spend at least one academic year in full-time residence. Normally, this will be after passing the Qualifying Examination.

For additional information and for specific rules and regulations relating to the graduate program, please refer to the web site, (**http://www.cis.fiu.edu/programs/grad/**) or write to:

Graduate Program Director

Knight Foundation School of Computing and Information Sciences,

Florida International University

Modesto A. Maidique Campus

Miami, Florida 33199

Additional Comments:

No grade below "C" will be accepted in any course taken to satisfy graduate program requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CONDRE:CFI - Undergraduate Certificate in Conflict and Dispute Resolution

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Conflict and Dispute Resolution

The Undergraduate Certificate in Conflict and Dispute Resolution is an 18-credit course of study designed to provide both degree-seeking and non-degree-seeking students with an opportunity to delve into the interdisciplinary field of conflict resolution. This program equips students with theoretical knowledge and practical methodologies for managing conflicts and disputes effectively.

The certificate offers an interdisciplinary concentration, allowing students to explore conflict resolution from various angles. Whether one is pursuing a bachelor’s degree or already holds one, this program stands alone and complements other academic pursuits. Students will engage in a comprehensive curriculum that covers conflict and dispute resolution theories, methodologies, and practical skills. These skills are essential for navigating personal and professional challenges in a conflict-prone world. The certificate emphasizes the application of effective conflict resolution skills across diverse scenarios. The program fosters connections across disciplines such as business, criminology, education, human resource management, international relations, labor studies, law, public administration, political science, and psychology. By integrating knowledge from these fields, students gain a holistic understanding of conflict management. In summary, the Certificate in Conflict and Dispute Resolution equips students with the necessary tools to navigate conflicts successfully, fostering a more harmonious and productive society.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.1004

Requirements

Simple Requirements

Admissions Requirements

This certificate is a stand-alone program that can be completed simultaneously by degree-seeking students pursuing a bachelor's degree or non-degree-seeking students who hold a bachelor's degree.

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

A minimum of 18 credit hours is required. A grade of “C” or better is required for all courses. Courses are to be selected in consultation with an advisor. Other related courses may be accepted or substituted pending approval from the Center’s Academic Director.

Program Credit Hours: 18 credits

Type

Completion Requirement

Three Required Core Courses: 9 credits

Complete ALL of the following Courses:

- LBS3468 - Introduction to Mediation
- LBS3480 - Introduction to Conflict Resolution
- LBS4484 - Applying Conflict Resolution Techniques

Three Conflict Resolution Courses: 9 credits

Earn at least 9 credits from the following:

- LBS3482 - Methods of Conflict Resolution
- LBS4110 - Technology and Work
- LBS4154 - Workers and Diversity
- LBS4210 - Women and Work
- LBS4401 - Labor Contract Negotiations
- LBS4461 - Labor Dispute Resolution
- LBS4483 - Organizational Conflict
- LBS4487 - Conflict Theories

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CONMGT:BS - Bachelor of Science in Construction Management

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Construction Management

The Bachelor of Science (BS) in Construction Management is a multidisciplinary program accredited by the American Council for Construction Education. It integrates principles from project management, engineering, architecture, and business management to provide students with a comprehensive understanding of the construction industry. This degree equips students with the skills and knowledge needed to oversee construction projects from start to finish, covering areas such as cost estimating, project scheduling, construction safety, quality management, construction materials and methods, and construction project management. The program also offers elective courses in various advanced topics and emerging technologies, such as artificial intelligence and construction robotics. Further, students can engage in hands-on learning experiences, including internships and site visits, allowing them to acquire essential skills and knowledge necessary for successful professional careers in the industry. Graduates are well-prepared for various career paths within the construction industry, including roles such as project manager, superintendent, cost estimator, or project scheduler.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Construction Management

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
15.1001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Construction Management

The Moss Department of Construction Management follows FIU Admissions undergraduate degree requirements (admissions.fiu.edu).

Transfer Students

Students transferring from another university or community college should review the Florida International University Transfer Student guidelines. Prior to or upon admission, transfer students should also contact a Construction Management advisor to review transcripts and determine allowable transfer credits.

Transfer Credits

No grade below a ‘C’ in any required course is acceptable for transfer into the program. Lower Division courses (courses at the 1000 or 2000 level) designated as equivalent by the statewide course numbering system will be accepted by the Department as fulfilling the Upper Division requirements. Credits from these Lower Division courses may be used to offset Upper Division core credit requirements. Other 1000 and 2000 level courses designated as equivalent by a Department advisor may be accepted by the Department as fulfilling Upper Division requirements. When equivalent Lower Division courses are used to fulfill Upper Division course requirements a student will be required to complete an equal number of 3000 level (or above) credits from approved Departmental electives. Transfer credits above the 60 semester credit hours accepted from the community college system will not reduce the number of credit hours to be completed in the Upper Division, including electives, to earn a degree.

Admissions Requirements for the Combined BS in Construction Management to Master of Science (MS) in Construction Management Accelerated Degree Pathway

Students who pursue a BS degree in Construction Management, completed 75 credits and have an overall GPA of at least a 3.2 GPA may apply to enroll in the combined BS/MS pathway in Construction Management upon recommendation from the undergraduate advisor. Students should complete all lower division courses to be considered for this degree pathway. The student must also meet the admission criteria for the graduate degree program and the University Graduate School. Students need only apply once to the combined degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor’s degree program.

Students interested in the pathway should consult with the Undergraduate Advisor on their eligibility for admission. The students should also meet the Graduate Program Director to learn about the graduate program and available courses before completing the application form online.

Program Requirements

CEC Academic Progression Standard

Students admitted to the program must successfully complete MAC 1147 within three academic terms, not counting summers. Students not meeting the math progression requirement will be advised to move to a program where they can be more successful.

In order to be eligible to graduate, the student must meet all University and Department requirements. The program of studies consists of a minimum of 24 Lower Division semester credit hours, including 3 semester credit hours that can be used to satisfy the University Core Curriculum, and 60 Upper Division semester credit hours. The total minimum program requirements for both Lower and Upper Divisions is 120 semester credit hours. The waiving of any required course shall not reduce the minimum of 120 semester credit hours required for graduation. A student entering as a freshman or a transfer student transferring without an AA degree from a state institution in Florida must complete the University Core Curriculum. In addition, all required Lower Division and Upper Division Construction Management courses and electives must be completed with a grade of ‘C’ or better. In order to graduate, a student must also have a minimum grade point average of 2.0, and have met all University undergraduate graduation requirements.

Students should contact an advisor at least one semester prior to their projected graduation and request a review of his or her file. At the start of the final semester the student is required to complete an Application for Graduation. (See catalog for additional information on graduation procedures and scheduling.) If for any reason a student fails to graduate in the semester after applying for graduation, they must reapply.

It is the student’s responsibility to ascertain that all requirements for graduation have been met.

Lower Division Preparation

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- GLY1010 - Physical Geology
  AND GLY1010L - Physical Geology Lab
- BCN1272 - Plans Interpretation
- BCN2210 - Construction Materials and Methods
- BCN2405 - Structural Design I
- BCN2253 - Building Construction Drawing
- BCN2280 - Construction Surveying
- BUL4310 - The Legal Environment of Business
- MAC2233 - Applied Calculus
  OR MAC2311 - Calculus I
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
  OR MAC1114 - Trigonometry
- PHY2053 - Physics without Calculus I
- PHY2048L - General Physics Laboratory I
- ECO2013 - Principles of Macroeconomics
  OR ECO2023 - Principles of Microeconomics
- ACG3024 - Introduction to Accounting for Managers and Investors
- STA2023 - Statistical Methods
- SPC2608 - Public Speaking

Additional Comments:
Note: It is recommended to complete the Physics course and lab, however substitutions from other State Approved Natural Sciences Requirements will be accepted for Physics and Geology. To meet the Mathematics Requirements, any State Approved Mathematics Requirement Group 1 or Group 2 courses with an MAC or STA prefix will be accepted.

Upper Division

Type
Completion Requirement

Upper Division Courses

Complete ALL of the following Courses:

- BCN3027 - Principles of Construction Management
- BCN3730 - Construction Safety
- BCN3740 - Legal Aspects
- BCN3761 - Construction Documentation and Communication
- BCN3762 - Building Codes and Quality Control
- BCN4431 - Structural Design II
- BCN3611 - Construction Cost Estimating I
- BCN4612 - Construction Cost Estimating II
- BCN3720 - Construction Scheduling I

- BCN4724 - Scheduling II
- BCN3753 - Financial Management of Construction Organizations
- BCN3727 - Construction Sitework and Equipment
- BCN4465 - Temp Structures
- BCN4561 - Environmental Control in Buildings I
- BCN4703 - Management of Construction Projects
- BCN4910 - Senior Project
- MAN3022 - Introduction to Management

Electives

Students can take up to eleven credits as electives. Nine of these elective credits must be 3000-4000 level courses selected in consultation with the Undergraduate Advisor, including at least six credits from construction management and up to 3 credits can be from business/management.

Earn at least 9 credits

Independent Study

Students who wish to enroll in an independent study course must have the prior written approval of both the instructor and the Department Chair. Independent Study courses can not be substituted for required Lower or Upper Division departmental core courses or for elective courses.

Minor in Business

Construction Management students take courses in the College of Business Administration that may be applied towards a minor in Business, Marketing, or Entrepreneurship. Students interested in pursuing one of these options should consult the appropriate section of the catalog for details.

Credit By Examination

The Department does not generally offer credit by examination. A student with outstanding, exceptional and documented skills in a particular subject as well as an outstanding academic record may request credit by examination, and it is the option of the Department Faculty and the Department Chair whether to grant the request.

Credit For Non-College Learning

The Department does not award credit for non-college learning (life work experience).

Student Work

The Department reserves the right to retain any and all student work for the purposes of record, exhibition or instruction.

Class Attendance

Class attendance may be required and may be used for grade determination at the option of the instructor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Construction Management to MS in Construction Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students enrolled in the pathway may count up to nine credit hours of BCN graduate courses towards the electives of the BS degree. A minimum grade of B is required for all graduate courses counted for both the BS and MS degrees. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the Undergraduate Advisor.

The combined BS/MS pathway has been designed to be a continuous program. However, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to one year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this one year post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor's and master's degrees.

CONMGT:MS - Master of Science in Construction Management

Overview

Degree Offered
MS - Master of Science

Program Title
Construction Management

The Master of Science (MS) in Construction Management is now a standard requirement for middle- and upper-level managerial positions in the construction industry. The program aims to equip students with advanced knowledge and skills essential for success in these roles. It is flexible, accommodating graduates from other disciplines who may lack an undergraduate background in construction management. Students with undergraduate degrees in construction management, engineering, or architecture can complete the master's degree in one academic year as full-time students. Students with other backgrounds will need to take prerequisite courses before entering the program. Equivalent fields include studies in construction drawings, materials, accounting, finance, economic planning, structures, site work, legal aspects of construction, cost estimating, and business management/finance. Upon graduation, students will possess skills in effective written communication, critical thinking, problem-solving, decision-making, research methods, advanced communication technology, professional ethics, advanced construction management practices, risk management, and principles of leadership in business.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Construction Management

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
15.1001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Construction Management

In order to be admitted, applicants should hold a Bachelor's Degree in Construction, Construction Management, Architecture, Engineering, Business or equivalent related fields. Students with baccalaureate degrees other than Construction Science, Construction Management, or Construction Engineering may be accepted with the understanding that they will be required to take specified basic undergraduate courses as determined by the Graduate Program Director, to provide an adequate background for more advanced courses. In addition, applicants must have earned a minimum grade point average (GPA) of 3.0 in the upper division course work related to their undergraduate degree.

Eligibility for admission for those students whose upper division undergraduate GPA is less than 3.0 (on a 4.0 scale) may be evaluated on the basis of one or more of the following:

--GRE or GMAT scores

--Letters of reference

--Work experience

--Other relevant factors, including but not limited to, awards, recognitions, published journal articles, conference presentations, etc.

Applicants who do not satisfy the GPA requirement will be evaluated by the Department's Graduate Program Director based on the factors identified earlier, and may be recommended for admission on a provisional/conditional status.

TOEFL

In addition to the above criteria, international graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Admissions Requirements for the Combined Bachelor of Science (BS) in Construction Management to MS in Construction Management Accelerated Degree Pathway

Students who pursue a BS degree in Construction Management, completed 75 credits and have an overall GPA of at least a 3.2 GPA may apply to enroll in the combined BS/MS pathway in Construction Management upon recommendation from the undergraduate advisor. Students should complete all lower division courses to be considered for this degree pathway. The student must also meet the admission criteria for the graduate degree program and the University Graduate School. Students need only apply once to the combined degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the pathway should consult with the Undergraduate Advisor on their eligibility for admission. The students should also meet the Graduate Program Director to learn about the graduate program and available courses before completing the application form online.

Admissions Requirements for the MS in Construction Management and Juris Doctor Joint Degree Pathway

Candidates for the pathway must meet the entrance requirements for and be accepted by both Colleges. Both Colleges must be informed by the student at the time of application to the second program that the student intends to pursue the dual degree. The joint degree pathway is not open to students who have already earned one degree.

Program Requirements

College Policies

Non-Degree Seeking Students

In exceptional cases, students wishing to enroll in courses during the application process may do so as a non-degree seeking student. No more than 12 semester credits of work taken as a non-degree seeking student can be applied towards graduation. No courses with a grade lower than a "B", earned as a non-degree seeking student, will be included in the Masters program upon admission. Students taking courses under the non-degree seeking student designation should consult other sections of this catalog in Policies and Processes for pertinent regulations covering the non-degree seeking student status.

Grades

The Moss Department of Construction Management requires a minimum cumulative grade point average of 3.0 in all courses taken towards a masters degree. The minimum acceptable grade for any work attempted as a graduate student is a “C.”

Grade of Incomplete

Please refer to the University Policy on Incomplete Grades. (https://policies.fiu.edu/files/767.pdf)

Graduation

In order to be eligible to graduate the student must have successfully completed his/her plan of study as established with the student’s graduate advisor, his/her supervisory committee (if applicable), and the Department Chair. This includes completion of all applicable graduate course work with an overall minimum grade point average of 3.0. A student choosing the thesis option must also have submitted a complete masters thesis, whose format, content, and presentation must be acceptable to and approved by his/her graduate advisor, supervisory committee, Department Chair, College Dean, and the Dean of the University Graduate School.

Students should contact an advisor at least one semester prior to their projected graduation and request a review of their file. At the start of the final semester the student is required to complete an Application for Graduation (online application). If for any reason a student fails to graduate in the semester after applying for graduation, the student must reapply for graduation and enroll for at least one graduate credit.

It is the student’s responsibility to ascertain that all requirements for graduation, as stated in the University Catalog and in the Department Program sheets, have been met.

Curriculum

Students seeking to obtain a Master of Science in Construction Management have a choice of either a thesis or a non-thesis option. Students have to complete 30-36 semester hours including thesis. Students with a Bachelor of Science (BS) degree in Construction Management, Construction Science, or Construction Engineering must complete at least 30 semester hours to graduate. Students with a BS degree in Engineering or a BA degree in Architecture must complete at least 33 semester hours to graduate. All other students with undergraduate degrees in disciplines such as business, accounting, finance, etc. must complete at least 36 semester hours to graduate. The thesis option consists of a minimum of 24-30 semester hours of course work and 6 semester hours of thesis. The non-thesis option consists of 30-36 semester hours of course work and may include up to 6 semester hours of independent studies. A student shall not register for masters thesis without first having received the approval from his/her thesis supervisor and the Chair of the Department. A student may not register for independent studies without the approval of his/her advisor, and the Chair of the Department.

Program Credit Hours: 30

Type

Completion Requirement

Foundation Courses

Students (CM majors) requiring 30 credit hours to graduate are not allowed to take any of the foundation courses to count towards their MSCM degree. Students requiring 33 credit hours to graduate must take at least three courses (9 credits) from the foundation courses listed below – unless exempted by the Graduate Program Director. Students requiring 36 credits to graduate must take at least four courses (12 credits) from the list of foundation courses given below – unless exempted by the Graduate Program Director. The foundation courses, whether three or four, must be taken with the approval of the Graduate Program Director.

Complete up to 4 course(s) and earn up to 12 credits from the following:

- BCN5618 - Fundamentals of Construction Estimating
- BCN5645 - Construction Economic Analysis
- BCN5728 - Principles of Construction Scheduling
- BCN5766 - Codes and Regulations
- BCN5746 - Construction Legal Environment

Construction Management Electives

All BCN courses listed in this catalog can be taken as elective courses Depending on the academic background of the student, the balance of 30-36 credits is to be taken from the list. Thesis students may take up to 6 credits of BCN6971 Thesis spread over at least two consecutive terms with 3 credit hours in each. All students may take up to 6 credits of BCN5905 Independent Studies. A student shall not register for BCN5905 Independent Studies, BCN6910 Supervised Research, or BCN6971 Thesis , without the approval of his/her advisor, and the School Director. Not more than 3 credit hours of BCN5905 Independent Studies or BCN6971 Thesis may be taken in any one semester. A student shall count BCN5949 Grad CM Internship only once towards graduation.

Examination

A final oral examination, which is primarily a defense of the thesis research, is required for thesis masters candidates. A passing grade must be obtained in order to qualify for graduation. The examination will be administered by his/her supervisory committee.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Construction Management to MS in Construction Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Upon conferral of the bachelor’s degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students enrolled in the pathway may count up to nine credit hours of BCN graduate courses towards the electives of the BS degree. A minimum grade of B is required for all graduate courses counted for both the BS and MS degrees. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the Undergraduate Advisor.

The combined BS/MS pathway has been designed to be a continuous program. However, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to one year to complete the master’s degree after receipt of the bachelor’s degree. Students who fail to meet this one year post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor’s and master’s degrees.

Other Curricular Offering: MS in Construction Management and Juris Doctor Joint Degree Pathway

Florida International University (College of Engineering and Computing and College of Law) offers a joint degree pathway culminating in both a Juris Doctor degree, awarded by the College of Law, and a Master of Science in Construction Management (MSCM) degree, awarded by the College of Engineering and Computing.

Under this joint degree pathway, a student can obtain expertise in both fields (construction and law) in significantly less time than it would take to obtain both degrees if pursued consecutively.

Essential criteria relating to this joint degree pathway are as follows.

(1) For law students, enrollment in the MSCM program is required no later than the completion of 63 credit hours in the J.D. program. For MSCM students, enrollment in the J.D. program is required no later than the end of the first semester after beginning the MSCM program. (A summer session is counted as a full semester.)

(2) The College of Engineering and Computing will allow 9 credit hours of law courses to be credited toward both the MSCM and J.D. degrees. These [9] credit hours of law classes will be in lieu of the three elective courses required for the MSCM degree. Foundation courses must be completed as required and explained in the catalog and cannot be substituted with any College of Law courses. The students must have a minimum GPA of 3.0 in each of the three law courses for inclusion in their MSCM degree program. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the J.D. degree for courses taken in the MSCM curriculum upon completion of the MSCM degree curriculum with a grade point average of 3.0 or higher. These 9 credit hours of construction management courses will be in lieu of electives required for the J.D.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either College, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students enrolled in the MSCM program must be enrolled at least in one course in any given semester during his/her entire course of study. Students admitted to one College but electing to begin study in the other College under the joint degree pathway may enter the second College thereafter without once again qualifying for admission so long as they have notified the second College before the end of the first week of the first semester in the second College and are in good academic standing when studies commence in the second College.

(4) A student enrolled in the joint degree pathway can receive either degree if the student has satisfied all of the requirements for that degree.

CONRE:CFI - Graduate Certificate in Conflict Resolution and Consensus Building

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Conflict Resolution and Consensus Building

The Graduate Certificate in Conflict Resolution and Consensus Building provides professionals and post-baccalaureate students with an opportunity to explore an interdisciplinary concentration in conflict resolution. By participating in this program, students will develop both intellectual and practical expertise in conflict resolution theories and methodologies. The certificate fosters connections across a wide range of disciplines, including business, criminology, education, human resource management, international relations, labor studies, law, political science, psychology, public administration, sociology, and more. Upon completion of the certificate, you'll be equipped with essential skills, including active listening, problem-solving, compromise, collaboration, communication, and mediation. These skills are invaluable for identifying issues early, evaluating innovative solutions for personal and organizational transformation, nurturing healthy relationships, and effectively leading teams.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.1004

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is a stand-alone program that can be completed simultaneously by degree-seeking students pursuing a master's degree or non-degree-seeking students who hold a bachelor's degree.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type

Completion Requirement

Required Courses Part I: 6 credits

A minimum of 15 credit hours is required. A grade of “C” or better is required for all courses. Courses are to be selected in consultation with an advisor. Other related courses may be accepted or substituted pending approval from the Center’s Academic Director.

Complete ALL of the following Courses:

- LBS5465 - Mediation Techniques
- LBS5485 - Fundamentals of Conflict Resolution

Required Courses Part II: 6 credits

Earn at least 6 credits from the following:

- LBS5155 - Workplace Diversity
- LBS5215 - Women in the Workplace
- LBS5466 - Family Mediation
- LBS5467 - Civil Mediation
- LBS5486 - The Dynamics of Conflict Management
- LBS5488 - Org Conflict & Dispute Res

Electives: 3 credits

The courses listed below should be understood as a partial list of approved electives. Other related courses may be accepted or substituted pending approval from the Center’s Academic Director.

Fulfill ANY of the following requirements:

Labor Studies

Complete ANY of the following Courses:

- LBS5155 - Workplace Diversity
- LBS5215 - Women in the Workplace
- LBS5406 - Collective Bargaining and Labor Relations
- LBS5464 - Labor Arbitration
- LBS5466 - Family Mediation
- LBS5486 - The Dynamics of Conflict Management
- LBS5488 - Org Conflict & Dispute Res
- LBS5507 - Labor and Employment Law
- LBS5930 - Topics in Labor Studies
- LBS5931 - Topics in the Philosophy and Methods of Conflict Research
- LBS6906 - Directed Individual Study
- LBS6945 - Internship Labor Studies/Alternative Dispute Resolutions

OR

Communication

Complete ANY of the following Courses:

- MMC6213 - Ethics and Social Responsibility
- MMC6402 - Theories of Mass Communication
- PUR5476 - Communication for Change Management
- PUR6477 - Strategic Facilitation
- PUR6607 - Global Strategic Communication Management

OR

Education

Complete ANY of the following Courses:

- ADE5387 - Organizational Learning and Human Resource Development
- ADE6180 - Organizational and Community Processes in AE/HRD
- ADE6260 - Management of AE/HRD Programs
- EDA6232 - School Law
- EDA7233 - Ethics and Educational Leadership
- EDF6365 - Cultural Identities and Conflict
- EDF6367 - Interactive Conflict Resolution: A Third-Party Perspective
- EDF6658 - Selected Topics in International Development Education: Current Policy Issues and Problems
- EDG5707 - Cultural and Cross-Cultural Studies
- EDH6055 - Access and Choice in US Higher Education

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- ANT6319 - The African Diaspora: Anthropological Perspectives
- SYD6236 - International Migration and Refugees
- SYD6625 - South Florida Socio-cultural Systems (Inactive)
- SYD6705 - Comparative Analysis of Ethnicity and Race
- SYO6536 - Comparative and Global Inequality

OR

Hospitality

Complete ANY of the following Courses:

- HMG5547 - Leadership Training for Team Building
- HMG6225 - Multicultural Human Resources Management for the Hospitality Industry
- HMG6226 - Motivation and Leadership
- HMG6246 - Organizational Behavior in the Hospitality and Tourism

OR

International Relations

Complete ANY of the following Courses:

- INR5007 - Seminar in International Politics
- INR5062 - War, Peace and Conflict Resolution in INR
- INR5086 - Islam in International Relations
- INR5087 - Ethnicity and the Politics of Development
- INR5105 - American Foreign Policy
- INR5275 - International Relations of the Middle East
- INR5315 - Foreign Policy Analysis
- INR5409 - International Law I
- INR5507 - International Organizations I
- INR6092 - Seminar on Non-State Actors
- INR6089 - International Relations and Human Rights
- INR6107 - U.S. Foreign Policy: Processes and Institutions
- INR6338 - Seminar in Security Studies
- INR6606 - Political Psychology of International Relations
- INR6705 - Seminar in International Political Economy

OR

Management

Complete ANY of the following Courses:

- MAN6209 - Organization Design and Behavior
- MAN6297 - Labor Issues and Conflict Management
- MAN6601 - Global Management Skills
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)

OR

Politics and International Relations

Complete ANY of the following Courses:

- POS5045 - Seminar in American Politics
- POS5146 - Seminar in Urban Politics

OR

Psychology

Complete ANY of the following Courses:

- CYP5534 - Groups as Agents of Change
- CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context
- SOP6752 - Psychology of Juries

OR

Public Administration

Complete ANY of the following Courses:

- PAD5043 - Equitable and Inclusive Governance
- PAD5427 - Collective Bargaining in the Public Sector
- PAD6417 - Human Resource Policy and Management
- PAD6436 - Professionalism and Ethics
- PAD6434 - Leadership and Decision-making

OR

Public Health

Complete ANY of the following Courses:

- PHC6311 - Environmental Health Risk Assessment
- PHC6355 - Environmental and Occupational Health and Safety
- PHC6356 - Fundamentals of Industrial Hygiene (Inactive)
- PHC6315 - Introduction to Environmental Health Sciences
- PHC6589 - Health Promotion in Institutional Settings
- PHC6762 - International Public Health

OR

Religious Studies

Complete ANY of the following Courses:

- RLG5149 - Religion, Violence, and Conflict

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

CRMJST:BS - Bachelor of Science in Criminal Justice

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Criminal Justice

The Bachelor of Science (BS) in Criminal Justice provides students with an understanding of the three main components of the justice system: police, courts, and corrections. Through an interdisciplinary approach, the program focuses on the definitions, causes, and prevention of crime, as well as legal processes, treatment, and rehabilitation of offenders. The study of criminal justice and criminology involves research methods and the application of criminological theories. The BS in Criminal Justice program is suitable for students wishing to pursue a career in law enforcement, legal studies, corrections, social services, and loss prevention.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Science in Criminal Justice

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
43.0104

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Criminal Justice

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the 4+1 BS in Criminal Justice to Master of Public Administration (MPA) Accelerated Degree Pathway

(1) The applicant must have an overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public service or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credits in a bachelor's degree program.

(6) Students must apply prior to the semester in which graduate credits will be counted towards their undergraduate degree program.

Admissions Requirements for the Combined BS in Criminal Justice to Master of Science (MS) in Criminal Justice Accelerated Degree Pathway

Students must have completed 75 credits, have a 3.2 cumulative GPA, and meet the admissions criteria for the MS in Criminal Justice. Only 5000-level or higher courses, and no more than 12 credits may be applied toward both degrees.

Program Requirements

Academic Progression Requirements

Students are admitted directly to their chosen major at the university. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

There are no specified common prerequisites for this degree. For information about state-approved common prerequisites and alternatives for other programs, visit https://cpm.flvc.org.

Degree Program Credits Hours: 120

Type

Completion Requirement

Upper Division Program

Students must complete 18 credits of core courses and 18 credits of electives with a grade of "C" or higher. Students also must satisfy the Steven J. Green School of International and Public Affairs foreign language requirement.

Core Courses: 18 credits

Six courses are required for all criminal justice majors:

Complete ALL of the following Courses:

- CCJ2020 - Introduction to Criminal Justice
- CCJ4014 - Criminological Theory
- CCJ4700 - Research Methods and Analysis
- CJE3001 - Professional Development in Criminal Justice
- CJL4064 - Criminal Justice and the Constitution
- CCJ4497 - Senior Capstone in Criminal Justice

Students employed full-time in a criminal justice related position for a minimum of three years may petition to replace CJE3001 Professional Development with CCJ4054 Ethics Criminal Justice.

Criminal Justice Electives: 18 credits

Any 3000 or 4000 level courses with the prefixes CCJ, CJC, CJE, CJJ, CJL, and DSC.

General Electives

A minimum of 15 credits must be 3000 or 4000 level courses. Nine (9) credits of electives must be taken outside of criminal justice. One- and two-credit physical activity courses (with the prefixes PEL, PEM, PEN) cannot be included as part of the credits needed for graduation. Independent study courses may not be taken outside of criminal justice.

Students are encouraged to double major or pursue a minor in related fields. Students may also consider appropriate academic certificates such as the NATLS:CFI, the LDRST:CFI, the LAWET:CFI, the PUBPO:CFE, and the PLWSPV:CFI.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Internship Program

It is highly recommended that students apply for an internship with a criminal justice agency. Students must have an overall minimum GPA of 2.0. For more information on the application process and course requirements, see http://cj.fiu.edu/internship/.

Law Enforcement Apprenticeship Program (LEAP)

The LEAP combines classroom instruction with specialized police training and workplace experience to produce successful law enforcement professionals and future leaders in the field. The LEAP provides students with college credits towards the completion of the Bachelor of Science degree programs in Criminal Justice or Crime Science. For additional information, see https://cj.fiu.edu/leap/.

Other Curricular Offering: 4+1 BS in Criminal Justice to MPA Accelerated Degree Pathway

Type

Completion Requirement

Required Courses Part I

The Master of Public Administration (MPA) program allows qualified students to earn both their Bachelor of Science in Criminal Justice (BSCJ) and MPA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the accelerated 4+1 BSCJ/ MPA degree pathway will be considered to have undergraduate status until the student applies for graduation from the bachelor’s degree program.

Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students accepted into the accelerated 4+1 BSCJ/MPA degree pathway may take up to four MPA courses, 12 graduate credits, which will be double counted for their bachelor and master's degrees.

Students admitted into the accelerated 4+1 BSCJ/MPA degree pathway should take up to four courses from the list below toward satisfying both their bachelor and master's degree requirements:

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the accelerated degree pathway

Required Courses Part II

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management
- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

If only two courses are selected from the above list, students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and have a prefix of PAD, PUP, URP, or URS.

Students in the accelerated 4+1 BSCJ/MPA degree pathway should consult their advisor regarding substitutions of the courses mentioned above for undergraduate courses in their program.

Students must pass graduate courses with a grade of "B" or higher to count them toward the MPA degree. Students accepted into the accelerated degree pathway must fulfill all the MPA requirements to receive the MPA degree.

Note: PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

Other Curricular Offering: Combined BS in Criminal Justice to MS in Criminal Justice Accelerated Degree Pathway

This pathway accelerates completion of the MS in Criminal Justice for qualified students enrolled in the BS in Criminal Justice at FIU.

Completion Requirements

Students must complete the bachelor degree at FIU, including up to 12 credits of graduate criminal justice courses.

CRMJST:MS - Master of Science in Criminal Justice

Overview

Degree Offered
MS - Master of Science

Program Title
Criminal Justice

The Master of Science (MS) in Criminal Justice is designed for students who wish to eventually pursue a doctorate degree, a career in academia, and careers in applied research and analysis with criminal justice agencies and organizations.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Science in Criminal Justice

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
43.0104

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Criminal Justice

(1) Bachelor’s degree from an accredited institution.

(2) GPA of 3.2 or higher in upper division coursework.

(3) Grade of “B” or better in an undergraduate research methods course.

(4) Statement of purpose describing the reasons for pursuing an advanced degree, research interests, and career plans.

(5) Example of your written work judged by the admission committee to be of sufficient quality.

(6) Three letters of recommendation from professors or employers familiar with your academic and professional qualifications.

Admissions Requirements for the 4+1 MS in Criminal Justice Accelerated Degree Pathway

Students must have completed 75 credits, have a 3.2 cumulative GPA, and meet the admissions criteria for the MS in Criminal Justice. Only 5000-level or higher courses, and no more than 12 credits may be applied toward both degrees.

Admissions Requirements for the Combined Bachelor of Science (BS) in Criminal Justice to MS in Criminal Justice Accelerated Degree Pathway

Students must have completed 75 credits, have a 3.2 cumulative GPA, and meet the admissions criteria for the MS in Criminal Justice. Only 5000-level or higher courses, and no more than 12 credits may be applied toward both degrees.

Admissions Requirements for the MS in Criminal Justice and Juris Doctor Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both programs. Both programs must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned a JD or a MSCJ.

(3) For law students, enrollment in the MSCJ program is required no later than the completion of 63 credit hours in the JD program. For MSCJ students, enrollment in the JD program is required no later than the completion of 24 credit hours in the MSCJ program.

Admissions Requirements for the MS in Criminal Justice to Master of Public Administration (MPA) Joint Degree Pathway

(1) Candidates in the joint degree pathway must meet the admission requirements established by each individual program. Candidates must indicate in the application their intention to pursue the joint degree option. Students deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applicants for a joint degree pathway will not be accepted from candidates who have already completed either degree. MSCJ or MPA students must apply and be admitted by no later than the second to last semester in which they are expected to complete their original degree requirements.

Program Requirements

The Master of Science in Criminal Justice degree requires 36 credit hours (12 courses). All students entering the program are required to complete six courses (18 credits) of core requirements, four electives (12 credits) in criminal justice, and two courses (6 credits) in general electives.

Graduation Requirements

To receive the Master's degree in Criminal Justice, a student must satisfy all University regulations governing graduate study. All students must complete the six core courses, four electives in criminal justice, and two courses in general electives. A minimum graduate GPA of 3.0 is required.

Degree Program Credit Hours: 36 credits

Type

Completion Requirement

Core Requirements: 18 credits

Complete ALL of the following Courses:

- CCJ6025 - Criminological Theory
- CCJ6079 - Geospatial Crime Analysis
- CCJ6676 - Transnational Crime and National Security
- CCJ6705 - Research Methods in Criminal Justice

- CCJ6706 - Data Analysis in Criminal Justice
- CCJ6485 - Criminal Justice Policy Analysis

Criminal Justice Electives: 12 credits

Students must select four criminal justice elective courses (12 credits). All elective credits must be earned at the graduate level in criminal justice (i.e., course numbers of 5000 and higher with the prefixes CCJ, CJC, CJE, CJJ, CJL, DSC).

College teaching preparation: Students interested in college teaching should complete the Graduate Teaching Certificate Program offered by the Center for the Advancement of Teaching and CCJ6815 Teaching Methods.

Doctoral studies preparation: Advanced students intending to enroll in a doctoral degree program should complete CCJ6915 Supervised Research.

Internship: Students interested in gaining practical experience within the criminal justice field should complete CCJ6946 Internship Program.

General Electives: 6 credits

Students must select two additional general elective courses (6 credits). These courses may be taken outside of criminal justice, if no credits have been transferred in from another degree program or included in a joint degree program. All courses taken from outside fields must be relevant to criminal justice and approved by the graduate director. All elective credits must be earned at the graduate level (i.e., course numbers of 5000 and higher).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: 4+1 MS in Criminal Justice Accelerated Degree Pathway

This pathway accelerates completion of the MS in Criminal Justice for qualified students enrolled in an approved bachelor's degree program at FIU (other than the BS in Criminal Justice).

Completion Requirements

Students must complete their bachelor's degree at FIU, including up to 12 credits of graduate criminal justice courses.

Other Curricular Offering: Combined BS in Criminal Justice to MS in Criminal Justice Accelerated Degree Pathway

This pathway accelerates completion of the MS in Criminal Justice for qualified students enrolled in the BS in Criminal Justice at FIU.

Completion Requirements

Students must complete their bachelor's degree at FIU, including up to 12 credits of graduate criminal justice courses.

Other Curricular Offering: MS in Criminal Justice and Juris Doctor Joint Degree Pathway

The faculties of the College of Law and the Department of Criminology and Criminal Justice at Florida International University have approved a joint degree pathway culminating in both a Juris Doctor degree (JD), awarded by the College of Law, and a Master of Science in Criminal Justice degree (MSCJ), awarded by the Department of Criminology and Criminal Justice. Under the joint degree program, a student can obtain the degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The Department of Criminology and Criminal Justice will allow 12 credit hours of College of Law criminal law and jurisprudence courses to be credited toward both the MSCJ and JD degrees. These 12 credit hours of law classes will be in lieu of four elective courses. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MSCJ curriculum upon completion of the MSCJ degree with a grade point average of 3.0 or higher. Subject to prior approval, law school students are normally allowed 6 credit hours from graduate level courses offered by other units of the University as counting toward the JD degree.

(2) A full-time law student enrolled in the joint degree pathway may spend the first year in either the College of Law or the Department of Criminology and Criminal Justice. A part-time law student enrolled in the joint degree pathway may begin the student's studies in either program, but must take the first three semesters of law study consecutively. Students admitted to one program may enter the second program thereafter without once again qualifying for admission so long as they have notified the second program before the end of the first week of the first semester in the second program and are in good academic standing when studies commence in the second program.

(3) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

Other Curricular Offering: MS in Criminal Justice and MPA Joint Degree Pathway

The Department of Criminology and Criminal Justice and the Department of Public Policy and Administration have a joint degree pathway culminating in both a Master of Science in Criminal Justice (MSCJ) and a Master of Public Administration (MPA). The joint degree pathway prepares graduate students for overlapping careers in criminal justice and public management. It is intended to prepare students for positions in public, private, and nonprofit organizations that require both criminal justice and management knowledge. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively.

Degree Requirements

The joint degree pathway requires a total of 20 courses (60 credits) as follows:

(1) Nine core courses (27 credits) from MPA.

(2) Six core courses (18 credits) from MSCJ.

(3) Five electives (15 credits). Of the five electives, 2 (6 credits) must be from MSCJ and 2 (6 credits) must be from MPA. The remaining elective course (3 credits) can be selected from either program.

Award of Degrees

Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

CRMSCI:BS - Bachelor of Science in Crime Science

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Crime Science

The Bachelor of Science (BS) in Crime Science combines forensics and computer science with traditional criminology and criminal justice. The BS Crime Science is intended for students who appreciate the modern complexities of crime, its prevention, and control. The BS Crime Science program produces students with sophisticated analytical skills needed for the new era of law enforcement within the United States and abroad. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Science in Crime Science

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
43.0402

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Crime Science

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the 4+1 BS in Crime Science to Master of Public Administration (MPA) Accelerated Degree Pathway

(1) The applicant must have an overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public service or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credits in a bachelor’s degree program.

(6) Students must apply prior to the semester in which graduate credits will be counted towards their undergraduate degree program.

Program Requirements

Academic Progression Requirements

Students admitted to the university are directly admitted to their chosen major. Students are expected to make adequate progress based on critical indicators such as GPA in specific courses or credits earned. In cases where students are not making adequate progress, a change of major may be required. Advisors will redirect students to more appropriate majors when critical indicators are not actualized.

Lower Division Preparation

Type

Prerequisite

Common Prerequisites

Complete ALL of the following Courses:

- STA2023 - Statistical Methods
- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- CHM1020 - Chemistry and Society
  OR CHM1025 - Fundamentals of Chemistry
- CHM1020L - Chemistry and Society Lab
  OR CHM1025L - Fundamentals of Chemistry Lab

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Degree Program Credit Hours: 120

Type

Completion Requirement

Upper Division Program

Crime science majors must complete 40 credit hours of core courses and 20 credit hours of general electives. Students must earn a grade of 'C' or higher in all classes required for the major and satisfy the Green School Language Requirement.

Core Courses: 40 credits

Complete ALL of the following Courses:

- CCJ4014 - Criminological Theory
- CCJ4045 - Transnational Crime
- CCJ4225 - The Courts and Forensic Science
- CCJ4700 - Research Methods and Analysis
- CCJ4072 - GIS and Crime Mapping
- CJE3444 - Security and Crime Science

- CJE3610 - Crime Scene Investigation (CSI)
- CJE4694 - Cyber Crime
- CJE4717 - Senior Capstone in Crime Science
- CJL4133 - Criminal Evidence
- CHS2500 - Survey of Forensic Science
- CHS2500L - Survey of Forensic Science Laboratory
- CTS1120 - Fundamentals of Cybersecurity
- EEE4752 - Introduction to Network Forensics and Incident Response

General Electives: 20 credits

Students must complete 5 credit hours of 3000 or 4000 level courses and 9 credit hours outside the Criminology and Criminal Justice Department. Students are strongly encouraged to complete an internship to gain practical experience in the field (CCJ4940 Internship in CJ). For information on internships, see http:/cj.fiu.edu/internship/.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: 4+1 BS in Crime Science to MPA Accelerated Degree Pathway

Type

Completion Requirement

Required Courses Part 1

The MPA program allows qualified students to earn both their Bachelor's and MPA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the Accelerated (4+1) degree BS in Crime Science/ MPA Degree Pathway will be considered to have undergraduate status until the student applies for graduation from bachelor's degree program.

Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students accepted into the Accelerated (4+1 degree) BS in Crime Science/MPA Degree Pathway may take up to four MPA courses, 12 graduate credits, which will be double counted for their Bachelor's and MPA degrees.

Students admitted into the Accelerated (4+1 degree) BS in Crime Science/MPA Degree Pathway should take up to four courses from the listed below toward satisfying both their Bachelor's and MPA degree requirements:

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the combined degree pathway

Required Courses Part 2

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management
- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

If only two courses are selected from the above list, students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and have a prefix of PAD, PUP, URP, or URS.

Students in the Accelerated (4+1 degree) BS in Crime Science/MPA Degree Pathway should consult their advisor regarding substitutions of the courses mentioned above for undergraduate courses in their program.

Students must pass graduate courses with a grade of B or higher to count them toward their MPA degree. Students accepted into the Accelerated Degree Pathway must fulfill all the MPA requirements to receive their MPA degree.

Note: PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

CRSHYD:CFI - Graduate Certificate in Cruise Ship and Super Yacht Design

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Cruise Ship and Super Yacht Design

The Certificate in Cruise Ship and Super Yacht Design prepares designers to address specific issues associated with the design of cruise ship and yacht interiors. This is the nation's only formal educational initiative that prepares interior designers to work in the cruise ship and yacht industry. Admission to the certificate program is limited to students beginning the second year of the Master of Interior Architecture program who have earned a graduate level GPA of 3.0 or higher. Capitalizing on Miami's coastal location, this one-year certificate program is seamlessly integrated into the MIA curriculum and comprises two design studios—one based in Miami, Florida, and the other in Genoa, Italy. The program offers specialized knowledge enabling students to address the conceptual, developmental, and documentation phases of cruise ship and yacht design.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
50.0408

Requirements

Simple Requirements

Admissions Requirements

The certificate program is offered to students who are enrolled in the FIU's Master of Interior Architecture program.

Entrance into the program is limited to students entering their fourth year of the MIA curriculum who have earned a 3.0 or better grade point average in the graduate program. All applicants should access the appropriate application through the OneStop website, at: https://admissions.fiu.edu/how-to-apply/graduate-applicant/applications/index.html. The application is in paper form and must be completed by the student.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Ownership of Student Work

Student work, submitted to the department in satisfaction of course or degree requirements, becomes the physical property of the department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The department assumes no responsibility for safeguarding such materials. At its discretion, the department may retain, return, or discard such materials. The department will not normally discard the materials of currently enrolled students without giving the student an opportunity to reclaim them.

Program Credit Hours: 15

Type

Completion Requirement

Required Courses

The certificate program consists of 15 credit hours of courses currently embedded within the existing Master of Interior Design curriculum: two specialized sixteen-week studio courses; plus an industry specific internship course coordinated through FIU's interior design program.

Complete ALL of the following Courses:

- IND5418 - Design at Sea
- IND6257C - Graduate Design 3
- IND6258C - Graduate Design 4

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CRTIND:CFI - Undergraduate Certificate in Creative Industries

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Undergraduate Certificate in Creative Industries

The Undergraduate Certificate in the Creative Industries prepares students for entry-level and early-career positions within arts organizations and cultural industries. The curriculum emphasizes practical, workforce-ready skills related to exhibition development, curatorial practice, marketing and promotion, grant writing, legal foundations, professional writing, documentation, and gallery operations. Through applied coursework and internship or fieldwork experiences, students gain firsthand knowledge of how museums, galleries, nonprofit arts organizations, and creative enterprises function. The certificate supports career readiness by strengthening professional communication, organizational awareness, and real-world experience, equipping students to transition effectively into the creative workforce or related professional roles.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
50.07

Requirements

Simple Requirements

Admissions Requirements

The Certificate is offered to students in FIU's Department of Art + Art History. Only student majoring in a degree program at FIU's Department of Art + Art may enroll in the Certificate program.

This certificate is open to degree-seeking students only.

Program Requirements

Requirements

Type
Completion Requirement

Required Courses: 15 Credits

This Certificate Program requires completion of 15 credit hours of coursework. Students must earn a "C" or better in courses for the Certificate.

Complete at least 5 of the following courses:

- ARH4832 - CREATIVE INDUSTRIES: Exhibition Development

- ARH4834 - CREATIVE INDUSTRIES: Curatorial Practices
- ART4008 - CREATIVE INDUSTRIES: Marketing + Promotion
- ART4072 - CREATIVE INDUSTRIES: Grants + Funding
- ART4073 - CREATIVE INDUSTRIES: Legal Foundations
- ART4660C - CREATIVE INDUSTRIES: Documentation + Presentation
- ART4894 - CREATIVE INDUSTRIES: Writing + Criticism
- ART4945 - CREATIVE INDUSTRIES: Gallery + Display
- ART4949C - CREATIVE INDUSTRIES: Fieldwork + Employment
- ART4851 - CREATIVE INDUSTRIES: Capstone + Career
- ARH4941 - Internship
- ART4940 - Internship
- GRA4941 - Internship
- PGY4940 - Internship

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CRWRTG:MFA - Master of Fine Arts in Creative Writing

Overview

Degree Offered
MFA - Master of Fine Arts

Program Title
Creative Writing

The Master of Fine Arts (MFA) in Creative Writing provides the practicing writer the skills necessary to meet the professional standards and expectations of their chosen genre. The program is intended as the terminal degree for those intending to teach creative writing.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Fine Arts in Creative Writing

Total Credits
48

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
23.1302

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Fine Arts (MFA) in Creative Writing

To be admitted to the Master of Fine Arts (MFA) in Creative Writing, a student must meet the university's graduate admissions requirements and:

(1) Hold a baccalaureate degree with a 3.0 GPA;

(2) Completed a minimum of nine (9) credits of undergraduate coursework in creative writing; and

(3) Submission of a writing sample.

Admission is based primarily on the strength of the applicant’s submitted writing sample.

Please refer to the Program Website for further details.

Financial Support

Fellowships, teaching assistantships, and tuition remission scholarships are available on a competitive basis.

Program Requirements

The MFA in Creative Writing requires 48 credits in studio/academic curriculum, with a minimum in each area as follows:

-- Literature: 15 credits

-- Writing Workshop (both poetry and fiction required: 18 credits

-- Form and Theory: 3 credits

-- Thesis: 6 credits

There is no foreign language requirement. Graduate workshops include short fiction, the novel, memoir, screenwriting, creative non-fiction, and poetry. The program places emphasis on the preparation and completion of a book-length creative thesis of publishable quality. Candidates must pass a final defense/examination.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CSD:CFI - Graduate Certificate in Communication Sciences and Disorders

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Communication Sciences & Disorders

The post-baccalaureate Graduate Certificate in Communication Sciences & Disorders prepares students to support speech-language pathology professionals through comprehensive practical and classroom experience. Students learn about disorders and treatments, communication devices, and working with people with verbal impairments. Successful completion of the program can serve toward a career as a speech-language pathology assistant, or as the foundation to apply for our Master of Science in Speech-Language Pathology (MS-SLP) degree program.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
28

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.0204

Requirements

Simple Requirements

Admissions Requirements

A student already holding a BA or BS degree who has a minimum 3.0 cumulative GPA is eligible to apply for the Graduate Certificate program in CSD. A minimum grade of “C” or better is required for all certificate courses. For any courses in the Graduate Certificate program in CSD that are eligible for transfer to the “Masters’” program in SLP (see Graduate course catalog), a minimum grade of “B” is required.

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Additional Requirements

To remain in the Graduate Certificate program in CSD, students must maintain a minimum 3.0 cumulative GPA in the graduate certificate coursework. To be awarded the Graduate Certificate in CSD, the student must achieve a minimum 3.0 GPA in the certificate and complete all of the courses in the Certificate at FIU. Students in the Graduate Certificate in CSD are required to be continuously enrolled in at least two courses per semester (except when taking the last course in the certificate program). Furthermore, all students are required to complete the certificate within four continuous semesters, which includes summer semesters.

Program Credit Hours: 28

Type

Completion Requirement

Required Courses: 28 credits

The Graduate Certificate program in CSD consists of 28 required credits (10 courses) of specified graduate coursework.

Complete ALL of the following Courses:

- SPA5009C - Normal Communication Development and Disorders
- SPA5012C - Introduction to Communication Sciences and Disorders
- SPA5035C - Disorders of Hearing and Audiological Sciences
- SPA5051C - Clinical Observation, Management, and Procedures in Communication Disorders
- SPA5102C - Advanced Human Anatomy and Physiology of Mechanisms of Communication
- SPA5102L - Laboratory in Advanced Human Anatomy and Physiology of Mechanisms of Communication
- SPA5113C - Advanced Applied Phonetics
  OR LIN5206 - Phonetics
- SPA5150C - Acoustics of the Sciences of Speech and Hearing
- SPA5262C - Linguistics for Speech-Language Pathology
  OR LIN5018 - Introduction to Linguistics
- SPA6322 - Aural Habilitation and Rehabilitation

Note: SPA6322 Aural Rehab is a required course in the “Masters’” program in SLP at FIU. Students who complete this course through the Graduate Certificate in CSD or who complete the course at another university will be exempt from taking the course in the “Masters’” program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CSTMR:CFI - Undergraduate Certificate in Coastal and Marine Affairs

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Coastal and Marine Affairs

The Undergraduate Certificate in Coastal and Marine Affairs is designed for undergraduates who want a specialization in science, management, and humanities of oceans and coasts. The certificate program provides students with a broad multidisciplinary approach. The courses range from natural sciences and social sciences to humanities, policy, and arts. This certificate program is open to degree seeking students only. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
26.1302

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students should consult with the certificate director to identify new courses which may also be used to satisfy these requirements

Program Credit Hours: 18

Type
Completion Requirement

Core Natural Science Courses: 3-9 credits

Complete course(s) and earn 3 - 9 credits from the following:

- CHS4600 - Marine Chemistry
- OCB3043 - Marine Biology and Oceanography
- OCB3043L - Marine Biology and Oceanography Lab
- OCE3014 - Oceanography
  OR OCP3002 - Physical Oceanography
- OCE3014L - Oceanography Lab

Students may take either OCP3002 Physical Oceanography or OCE3014 Oceanography, **NOT both.**

Core Social Science Courses: 3 credits

Earn at least 3 credits from the following:

- EVR4356 - Coastal and Marine Environmental Policy
- GEO4391 - Marine Geography
- INR4412 - International Law of the Sea
- OCB4070 - Coastal Marine Conservation

Other Primary Courses: 3 credits

Earn at least 3 credits from the following:

- ART4843C - TRANSMEDIA: Land + Environment
- ENC3363 - Writing About the Environment
- GLY4734 - Changing Coastlines
- HFT3103 - Global Sustainable Tourism Development in Natural Resources
- HFT4708 - Coastal and Marine Tourism
- LIT4606 - Literature of the Sea
- OCB3264 - Coral Reef Biology
- OCB4303 - Biology of Marine Mammals
- PCB4467C - Marine Protected Areas

Electives: 0-6 credits

Complete course(s) and earn up to 6 credits from the following:

- ANT4340 - Caribbean Cultures
- EVR1001 - Introduction to Environmental Science
- EVR1001L - Introduction to Environmental Science Lab
- EVR1017 - Global Environment and Society
- EVR3013 - Ecology of South Florida
- EVR3013L - Ecology of South Florida Lab
- GEA2000 - World Regional Geography
- GEA3320 - People, Place, and Environment of the Caribbean
- GIS2000 - Cartography & Mapping in Geography
- GIS3048 - Applications of Geographic Information Systems
- GLY1010 - Physical Geology
- GLY1010L - Physical Geology Lab
- HFT3701 - Sustainable Tourism Practices
- HFT3770 - Cruise Line Operations & Management

- JOU3314 - Environmental Journalism: Communicating Environmental Issues in South Florida
- OCB2000 - Introductory Marine Biology
- OCB2000L - Introductory Marine Biology Lab
- PHI3640 - Environmental Ethics

Additional Comments:

Courses that are not on this list may be substituted with permission of the certificate director.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

CUBAN:CFI - Undergraduate Certificate in Cuban and Cuban-American Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Cuban and Cuban-American Studies

The Cuban Research Institute offers an Undergraduate Certificate in Cuban and Cuban-American Studies. The certificate provides an opportunity for students to integrate scholarship from various disciplines into a comprehensive program of study. Students gain a broad knowledge of Cuban and Cuban-American history, economics, politics, and culture.

The Undergraduate Certificate in Cuban and Cuban-American Studies is designed to complement a student's major field of study. Interdisciplinary in nature, the program consists of more than 70 courses from numerous departments, including African and African Diaspora Studies, Art and Art History, Economics, English, Global and Sociocultural Studies, History, Linguistics, Music, Politics and International Relations, and Religious Studies.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0107

Requirements

Simple Requirements

Admissions Requirements

All degree-seeking students enrolled at FIU qualify for the certificate, which will be awarded upon graduation. This certificate is open to degree-seeking students only. A working knowledge of Spanish is recommended.

Students interested in the certificate program should contact the Cuban Research Institute at (305) 348-1991, or e-mail cri@fiu.edu.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Certificate Requirements: 18 Credits

Type
Completion Requirement

Requirements

Students are required to take:

LAH4482 Cuba: 18Th C.-20Th C Cuba: 18th-20th Centuries as well as five other courses from four different departments for a total of 18 credits.

Courses applicable for the certificate are listed every semester in the University's course schedule.

Courses at the five-thousand level qualify for the program. However, undergraduates should consult with the professor prior to taking such courses as typically only advanced seniors qualify for enrollment.

One independent study course may be submitted to count towards the certificate provided that the final paper is of thematic relevance. To inquire if a specific course meets the certificate requirements please contact an advisor at the Cuban Research Institute.

The following courses fulfill certificate requirements. These courses represent a partial list; students should consult with the certificate program advisor about current course offerings.

Fulfill ANY of the following requirements:

African and African Diaspora Studies

Complete ANY of the following Courses:

- AFA2004 - Black Popular Cultures: Global Dimensions
- AFA4933 - Special Topics in Black Transnationalism

OR

Anthropology

Complete ANY of the following Courses:

- ANT3241 - Myth, Ritual, and Mysticism
- ANT3451 - Anthropology of Race and Ethnicity
- ANT4477 - Area Studies (Inactive)
- ANT4340 - Caribbean Cultures
- ANT4343 - Cuban Culture and Society

OR

Art and Art History

Complete ANY of the following Courses:

- ARH4450 - Modern Art
- ARH4470 - Contemporary Art
- ARH4672 - A History of Cuban Art

OR

Biological Sciences

Complete ANY of the following Courses:

- BSC4363 - Biodiversity in the Caribbean Basin

OR

Communication

Complete ALL of the following Courses:

- COM3461 - Intercultural Communication

OR

Economics

Complete ANY of the following Courses:

- ECS3431 - Economics of the Caribbean Basin

OR

Education

Complete ANY of the following Courses:

- SSE4380 - Developing a Global Perspective

OR

English

Complete ANY of the following Courses:

- LIT4356 - Literature of the Cuban Diaspora

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- GEA3320 - People, Place, and Environment of the Caribbean

OR

History

Complete ANY of the following Courses:

- AMH4421 - Florida Under Five Flags: Florida History from Precontact to 1877
- AMH4914 - South Florida History: Research (Inactive)
- HIS5930 - Special Topics
- LAH4471 - Colonial Caribbean in Comparative Perspective
- LAH4482 - Cuba: 18th-20th Centuries
- LAH4734 - Latin American History Through Film
- LAH4737 - Music, Modernity and Identity in Latin American History
- LAH4932 - Topics in Latin American History

- LAH5905 - Readings in Latin American History
- LAH5935 - Topics in Latin American History
- WOH4230 - The African Diaspora and the Atlantic Slave Trade

Please note LAH4482 Cuba: 18Th C.-20Th C Cuba: 18th-20th Centuries is a required course.

OR

International Relations

Complete ANY of the following Courses:

- INR3045 - The Global Challenge of Refugees and Migrants
- INR3243 - International Relations of Latin America
- INR3246 - International Relations of the Caribbean
- INR4931 - Topics in International Relations
- INR5935 - Topics in International Relations

OR

Communication and Journalism

Complete ANY of the following Courses:

- JOU3188 - Reporting in a Multi-Ethnic Community

OR

Modern Languages

Complete ANY of the following Courses:

- FOL4930 - Special Topics (Inactive)
- LIN5604 - Spanish in the United States (Inactive)

OR

Music

Complete ANY of the following Courses:

- MUH3060 - Latino Music in the United States
- MUH3062 - Music of the Caribbean
- MUH3541 - Music of Latin America: Folklore and Beyond
- MUH3813 - History of Afro-Cuban Jazz
- MUH5546 - Music of the Americas

OR

Politics

Complete ANY of the following Courses:

- CPO4034 - The Politics of Development and Underdevelopment
- CPO4057 - Political Violence and Revolution
- CPO4323 - Politics of the Caribbean
- CPO4360 - Cuban Politics
- CPO5325 - Politics of the Caribbean
- POS4074 - Latino Politics
- POS4182 - Florida Politics
- POS4188 - Miami Politics
- POS4314 - American Ethnic Politics

OR

Religious Studies

Complete ANY of the following Courses:

- REL3375 - Religions of the Caribbean

OR

Sociology

Complete ANY of the following Courses:

- SYD3620 - Miami: A Sociological Perspective
- SYD4621 - Cubans In The U.S.

OR

Spanish

Complete ANY of the following Courses:

- SPN4520 - Latin American Culture
- SPN4521 - Topics on Latin American Culture
- SPN5539 - Special Topics in Afro-Hispanic Culture (Inactive)
- SPW3130 - Spanish American Literature
- SPW3392 - Cuban Culture Through Cinema
- SPW5396 - History of Cuban Cinema (Inactive)
- SPW5735 - Hispanic Literature of the United States
- SPW5934 - Special Topics in Language/Literature

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CULTN:CFI - Graduate Certificate in Culturally Competent Nursing Education

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Culturally Competent Nursing Education

The Graduate Certificate In Culturally Competent Nursing Education focuses on understanding diverse cultural backgrounds, developing culturally appropriate teaching strategies, and promoting equity and inclusion in nursing education. Graduates of this certificate program are prepared to effectively educate and train a diverse nursing workforce, ensuring that they are competent in providing culturally sensitive care to patients from various backgrounds.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
16

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

(1) Completed FIU Graduate Admissions online application at https://admissions.fiu.edu/how-to-apply/graduate-applicant/index.html.

(2) Completed Graduate Nursing certificate application within College of Nursing and Health Sciences.

(3) A student **must be currently enrolled as a degree-seeking student** in a Master of Science in Nursing program.

(4) Graduate grade point average of 3.0 or higher.

(5) Graduate courses (3 credits each) completed or in progress: nursing theory, research, advanced client assessment, advanced pathophysiology, and advanced pharmacology.*

(6) Current RN license in Florida.

This certificate is open to degree-seeking students only.

Prerequisites

Other requirements apply. Please contact the graduate nursing office for more detailed information.

**Students lacking required courses must take them prior to registering for the Nursing Education Certificate specialty courses.*

Program Requirements

Part-Time Study

Part-time study is available and can be accomplished at the student's own pace but must be completed within the **University's time requirement of six years**. Please contact the graduate nursing office for more information.

Program Credit Hours: 16

Type

Completion Requirement

Required: 16 credits

Complete ALL of the following Courses:

- NGR6708C - Classroom Teaching Strategies for Nursing
- NGR6710L - Clinical Specialty Practicum for the Nurse Educator
- NGR6713 - Curriculum Development in Nursing
- NGR6714C - Clinical Teaching Strategies for Nursing
- NGR6715 - Instructional Technology in Nursing and Health Sciences
- NGR6718 - Testing and Evaluation in Nursing Education

NGR6710L Clin. Spec. Practicum NE ***Note***: **Prior Learning Assessment (PLA)** - The PLA process is integrated as part of this 1-credit/60-hour clinical practicum course, designed to award credit to Nurse Educator Certificate students who are Board-Certified Advanced Practice Registered Nurse (APRN) providers, based on the evaluation of the individual's direct-patient advanced practice care gained in the clinical setting, as a practicing nurse practitioner. Direct-patient care knowledge, skills, and competencies, at the advanced practice level, can be demonstrated by producing an electronic portfolio to include evidence of the following items:

1. Active Unencumbered APRN license,
2. Active Board Certification in an APRN specialty role,
3. Current APRN employment verification within the last 5 years,
4. Current clinical experience within the last 5 years, and a
5. Reflective Writing Assignment

All Nurse Educator Certificate students must enroll in NGR 6710L and complete the course requirements to pass the course. Students who submit the electronic portfolio to satisfy the PLA (approval at the discretion of the faculty), will be exempt from the 60-hour clinical practicum requirement. Students who are unable to produce the electronic portfolio requirements, will have to complete at least 60 practicum hours of precepted direct-patient care at a FIU-approved clinical site.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CURINS:EDS - Educational Specialist in Teaching and Learning

Overview

Degree Offered
EDS - Education Specialist

Program Title
Teaching and Learning

The Educational Specialist (EdS) degree in Teaching and Learning is an advanced graduate degree for teachers and other professional educators. This program introduces professional educators to the theoretical basis of curriculum and instruction and provides opportunities to connect theory with practice. Students may specialize in one of six areas: Curriculum, Cultural and Social Studies; Elementary Education and Early Childhood Education; Kinesiology; Language, Literature, Literacy, and Culture; Science, Technology, Engineering and Mathematics (STEM) Education; or Special Education.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Educational Specialist in Teaching and Learning

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.0301

Requirements

Simple Requirements

Admissions Requirements

Minimum admissions requirements for the EdS Program in Teaching and Learning are as follows:

(1) A Bachelor's Degree from an accredited institution in an appropriate area with a 3.0 GPA on a 4.0 scale on the last 60 hours of undergraduate work or a 3.25 GPA in a completed Master's Degree from an accredited program.

(2) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(3) Three letters of recommendation addressing the applicant's academic abilities. Letters and any other supporting documents are to be submitted per instructions on Graduate Admissions portal.

(4) A letter of intent.

(5) An admissions interview by the Teaching and Learning Admissions Committee.

The Teaching and Learning Admissions Committee will review, interview, and make admissions recommendation for each applicant. The GPA scores stated above are minimum requirements. Meeting the minimum requirements does not guarantee admission.

Program Requirements

The Ed.S Degree requires 60 credit hours beyond the bachelor's degree. Students with a master's degree directly related to the area of concentration must complete a minimum of 36 credit hours at FIU beyond their master's degree.

A maximum of 24 credits from a completed master's degree in Teaching and Learning or related field from an accredited institution may be applied toward the Ed.S. with advisor's approval.

The Ed.S. program of study includes three required components (to include a maximum of 24 credits from a completed master's degree):

--Teaching and Learning Core (9 credit hours)

--Research Inquiry and Analysis (12 credit hours)

--Major Area of Specialization (39 credit hours)

Degree Program Credit Hours: 60

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Teaching and Learning Core: 9 Credits

The Teaching and Learning Core includes a coherent sequence of courses and experiences required of all students.

Complete ALL of the following Courses:

- EDG7923C - Doctoral Seminar in Curriculum Studies
- EDG7362 - Instruction: Theory and Research
- EDG7692 - Theory, Organization, and Policy in Teaching and Learning

AND

Research Inquiry and Analysis: 12 Credits

Select at least 12 credit hours with approval of Major Professor/Committee on appropriate course selection.

At least 12 credit hours of advanced coursework to include at least one quantitative and one qualitative methods course related to the comprehensive exam component on research.

AND

Major Area of Specialization: No Less Than 39 Credits

Select at least 39 credit hours with approval of Major Professor/Committee on appropriate course selection.

All courses must be at the 5000-level or higher.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

The following areas of specialization are offered: Curriculum, Cultural and Social Studies; Elementary Education and Early Childhood Education; Kinesiology; Language, Literacy, Literature, and Culture; Science, Technology, Engineering, and Mathematics (STEM) Education; and Special Education.

CURINS:MS - Master of Science in Curriculum and Instruction

Overview

Degree Offered
MS - Master of Science

Program Title
Curriculum and Instruction

The Master of Science in Curriculum and Instruction (MSCI) program prepares professionals to further their knowledge on curriculum and instruction by facilitating learning and development within diverse settings; promotes the discovery, development, documentation, assessment, and dissemination of guiding philosophies related to teaching and learning; and develops professional partnerships in the larger community. Applicants can major in one of the following areas: (1) Curriculum Development, (2) Elementary Education, (3) English Education, (4) Learning Technologies, (5) Mathematics Education, (6) Science Education, (7) Social Studies Education, (8) Curriculum Development Research Emphasis (9) Elementary Education Research Emphasis.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Curriculum and Instruction

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.0301

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Curriculum and Instruction

Applicants for admission into the Master of Science in Curriculum and Instruction program must meet the minimum University Graduate School admission criteria. Admission to the masters program will be based on the following criteria:

(1) A bachelor’s degree Education or an appropriate area from an accredited institution.

(2) Applicants with a non-Education degree must demonstrate teaching experience.

(3) A GPA of 3.0 in the last 60 semester hours of upper division undergraduate study.

(4) Two (2) letters of recommendation to support the application.

(5) A statement of personal philosophy/professional goals consistent with the objectives of the master’s program.

(6) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the IBT TOEFL or 6.5 overall on the IELTS is required. (Exceptions: Students who completed an undergraduate or graduate program from a U.S. institution or accredited higher education institution in other English-speaking countries).

Admissions Procedures

In order to begin the masters program, a student must be accepted into the University Graduate School and the program in Curriculum and Instruction. Admission procedures are as follows:

(1) Follow all of the instructions for the online graduate admission application available at https://admissions.fiu.edu/how-to-apply/graduate-applicant/index.html. Official transcripts of all prior college work must be submitted following the online admission procedures. Omission of any one of these items will delay the processing of the application.

(2) Two letters of recommendation are required. Letters are to be from those who have knowledge of the applicant's prior professional experience (e.g. a supervisor) or of the applicant's ability to perform graduate work (e.g., a professor) and should attest to the applicant's intellectual ability, motivation, maturity, and potential. Letters and any other supporting documents are to be submitted following the online admission procedures.

(3) Once the University application procedures are completed, the Graduate Admissions Office forwards the applicant's materials to the Department of Teaching and Learning. The file is then forwarded to the program faculty for review. On the basis of its review, the program faculty will (1) recommend admission, (2) withhold a decision and request additional information from the applicant, or (3) deny admission.

(4) Admission to the program is determined by the program faculty on the basis of its evaluation of the applicant's academic and professional credentials.

(5) Meeting the minimum admission requirements does not guarantee admission into the program.

Transfer of Credit

Students may be allowed to apply up to six semester hours of course work taken at accredited institutions to the master's program requirements with the following stipulations:

(1) The student received a grade of 3.0 or better on a 4.0 scale.

(2) The course was relevant, as judged by the Admissions Committee.

(3) The course is listed on an official transcript received by the Graduate Admissions Office.

(4) The course will be no older than 6 years at the time of graduation with a master’s degree.

(5) The course(s) meets all University requirements.

Program Requirements

The Master of Science in Curriculum and Instruction program requires 30 semester hours beyond the bachelor's degree. Up to 6 semester hours of graduate credit may be transferred into the master's program. The Master of Science in Curriculum and Instruction program includes the following required components:

Degree Core (12 credits)

--Curriculum and Instruction Core (9 credits)

--Research Core (3 credits)

Content Majors (18 - 24 credits)

Students must choose a major to complete the degree requirements.

The MSCI Program is a non-initial teacher preparation program and does not lead to teaching certification.

Degree Program Credit Hours: Minimum 30

Type

Completion Requirement

Degree Core: 12 Credits

Fulfill ALL of the following requirements:

Curriculum and Instruction Core: 9 Credits

Fulfill ALL of the following requirements:

Curriculum and Instruction Core Part I

Complete ALL of the following Courses:

- EDG6250 - Curriculum Development
- EDG6627 - Seminar: Issues and Trends in Curriculum and Instruction

AND

Curriculum and Instruction Core Part II

Special Methods of Teaching

Choose one from the following:

Complete at least 1 of the following courses:

- EDE5267 - Education of the Child in Urban Society
- EME6405 - Computers in the Classrooms
- LAE6339 - Teaching English in the Secondary School
- MAE6336 - Teaching Mathematics in the Secondary School
- SCE6366 - Teaching Science in the Secondary School
- SSE6633 - Teaching Social Studies in the Secondary School

AND

Research Core: 3 Credits

Complete ALL of the following Courses:

- EDF5481 - Foundations of Educational Research

AND

Content Majors: 18-24 Credits

Students must choose a major from the section below to complete the degree requirements.

Additional Comments:
The MSCI Program is a non-initial teacher preparation program and does not lead to teaching certification

Major Requirements

Curriculum Development Major

The MSCI in Curriculum Development Major seeks to familiarize graduate students with the knowledge and skills to design, deliver, and assess lessons/units and programs. The MSCI Curriculum Development track will expand students' knowledge in curriculum design theories and frameworks, identifying learning and teaching needs, understanding of current issues impacting our classrooms, and promoting teaching and learning research-based practices. This program is designed to benefit educators and/or administrators.

Curriculum Development: 18 Credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- EDG5417 - Fundamentals of Learning
- EDE6205 - Curriculum Design for Childhood Education
- ESE6215 - Secondary School Curriculum
- EDG6286 - Curriculum Evaluation and Improvement in Urban School Systems
- EDG6920 - Colloquium in Curriculum and Instruction
- EDG7692C - Politics of Curriculum

Elementary Education Major

The MSCI Elementary Education Major seeks to expand teachers' knowledge base and enhance teaching methodologies in the K-6 setting.

Elementary Education: 18 Credits

Type
Completion Requirement

Additional Comments:
12 graduate credits (with Advisor approval) from the following areas (no more than 6 semester hours from any one area):

· Art Education

· Early Childhood Education

· Mathematics Education

· Reading

· TESOL

· Science Education

· Social Studies Education

· Special Education

· Linguistics

· Psychology

· Sociology

Curriculum and Instruction Electives – Select 6 graduate credits (with Advisor approval) from General Education or Foundations of Education courses.

English Education Major

The MSCI English Education Major allows teachers and future teachers to gain knowledge of a more varied English content; implement curriculum theories and pedagogical concepts; and to write for different audiences and purposes which includes conducting research about students, teachers, and the English Language Arts (ELA) profession.

English Education: 18 Credits

Type
Completion Requirement

Additional Comments:
Select (with Advisor approval) 6 graduate level courses in English/English Education.

Learning Technologies Major

The MSCI Learning Technologies Major seeks to teach teachers how to use technologies to facilitate teaching and learning. Teachers will also learn to create digital artifacts that they can use in their classrooms and how to teach programming and computational thinking to their K-12 students.

Learning Technology Innovations: 18 Credits

Type
Completion Requirement

Required Courses

Select (with Advisor approval) 6 graduate-level courses in the Technology Education/Technology/Technology Innovations, including Artificial Intelligence.

Mathematics Education Major

The MSCI Mathematics Education Major is designed for current and future K-16 teachers of mathematics, (non-teacher certification track). This track focuses on building the understanding needed to teach mathematics effectively and on developing mathematics content knowledge for teaching. The MSCI in Mathematics Education supports continuous growth and development of K-16 teachers as reflective practitioners for teaching mathematics. Additionally, this track helps K-16 teachers develop knowledge and skills appropriate for mentoring, collaborating with other teachers, and providing professional development for continuous growth in teaching mathematics.

Mathematics Education: 18 Credits

Type
Completion Requirement

Additional Comments:
Select (with Advisor approval) 6 graduate level courses in Mathematics/Mathematics Education/STEM Education.

Science Education Major

The MSCI Science Education Major is suitable for current K-12 teachers and other educators interested in science education. The track seeks to further develop individuals' knowledge of curriculum, theory, and practices related to teaching science.

Science Education: 18 Credits

Type
Completion Requirement

Additional Comments:
Select (with Advisor approval) 6 graduate level courses in the Sciences/Science Education.

Social Studies Education Major

The MSCI Social Studies Education Major is designed for individuals that teach in the fields of Social Studies (e.g., History, Geography, the Humanities and Social Sciences) at the middle or secondary levels. In addition to the core education courses, students will take content specific areas including interdisciplinary studies across the university. Individuals may also gain the content knowledge applicable to teaching dual enrollment courses in these content areas.

Social Studies Education: 18 Credits

Type
Completion Requirement

Additional Comments:
Select (with Advisor approval) 6 graduate level courses in the Social Sciences/Social Studies Education or Area Studies: African and African Diaspora Studies, Asian Studies, Latin American and Caribbean Studies, European Studies. Students are encouraged to take courses with a global/international perspective.

Curriculum Development Research Emphasis Major

The MSCI in Curriculum Development Research Emphasis Major seeks to familiarize graduate students with the knowledge and skills to design, deliver, and assess lessons/units and programs with a research focus. The MSCI Curriculum Development Major will expand students' knowledge in curriculum design theories and frameworks, identifying learning and teaching needs, understanding of current issues impacting our classrooms, and promoting teaching and learning research-based practices. This program is designed to benefit educators and/or administrators.

Curriculum Development Research Emphasis: 24 Credits

Type
Completion Requirement

Required Courses: 18

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- EDG5417 - Fundamentals of Learning
- EDE6205 - Curriculum Design for Childhood Education
- ESE6215 - Secondary School Curriculum
- EDG6286 - Curriculum Evaluation and Improvement in Urban School Systems
- EDG6920 - Colloquium in Curriculum and Instruction
- EDG7692C - Politics of Curriculum

Curriculum and Instruction Elective: 3 Credits

Advisor approved elective in Curriculum and Instruction.

AND

Research: 3 Credits

Complete ALL of the following Courses:

- EDF6481 - Educational Research Methodology

Curriculum and Instruction Elective: 3 Credits

Advisor approved elective in Curriculum and Instruction.

Elementary Education Research Emphasis Major

The MSCI Elementary Education Major seeks to expand teachers' knowledge base and enhance teaching methodologies in the K-6 setting.

Elementary Education Research Emphasis: 24 Credits

Type

Completion Requirement

Select - 12 graduate credits (with Advisor approval) from the following areas (no more than 6 semester hours from any one area):

· Art Education

· Early Childhood Education

· Mathematics Education

· Reading

· TESOL

· Science Education

· Social Studies Education

· Special Education

· Linguistics

· Psychology

· Sociology

Fulfill ALL of the following requirements:

Research: 3 Credits

Complete ALL of the following Courses:

- EDF6481 - Educational Research Methodology

Curriculum and Instruction Elective – Select 9 graduate credits (with Advisor approval) from General Education or Foundations of Education courses.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

CYBER:BS - Bachelor of Science in Cybersecurity

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Cybersecurity

The Bachelor of Science (BS) in Cybersecurity degree emphasizes the core principles of cybersecurity. Students master the intricacies of network security, cryptography, ethical hacking, and digital forensics. They navigate cyber threats, learning to anticipate, detect, and neutralize malicious activities that lurk in the digital realm. With hands-on experience in state-of-the-art labs and simulations, students hone their skills in real-world scenarios, dissecting cyber-attacks and fortifying systems against potential breaches. They analyze case studies of past incidents, extracting valuable lessons to inform their strategies in the ongoing battle for digital security. Upon completing the degree, graduates emerge as cyber guardians, armed with a comprehensive understanding of cybersecurity frameworks and best practices. They are adept at designing robust defense systems, conducting vulnerability assessments, and implementing proactive measures to mitigate risks. Graduates of this program will apply principles, best practices, and current cybersecurity techniques to protect computing infrastructure, data, processes, and people from adversaries and exposure.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Cybersecurity

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
11.1003

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

CEC Academic Progression Standard

Students admitted to the program must successfully complete MAC 1147 within three academic terms, not counting summers. Students not meeting the math progression requirement will be advised to move to a program where they can be more successful.

Lower Division Preparation

Type
Prerequisite

Common Prerequisite Courses

Students must complete the following courses as part of their course work, preferably during the first 60 credits.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- CGS1540 - Introduction to Databases for All
  OR CTS1500 - Emerging Topics in Digital Life
  OR CTS1120 - Fundamentals of Cybersecurity
- COP2047 - Python Programming I
- COP1000 - Introduction to Computer Programming
  OR COP2270 - Secure C Programming For Engineers
- ECO2013 - Principles of Macroeconomics
- MAC1140 - PreCalculus Algebra
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
- MAD2104 - Discrete Mathematics
- PSY2012 - Introductory Psychology
- STA2023 - Statistical Methods

STA2023 Statistical Methods may be replaced with STA3111 Statistics I.

MAD2104 Discrete Mathematics may be replaced with COT3100 Discrete Structures.

AND

Part II

Any University Core Curriculum (UCC) Physics Course must also be taken.

Upper Division

Type
Completion Requirement

Third and Fourth Years: 42 credits

At least 50% of the upper-division credits required for the BS in Cybersecurity must be taken at FIU.

Complete ALL of the following Courses:

- CGS3095 - Technology in the Global Arena
- CGS3767 - Computer Operating Systems
- CGS4285 - Applied Computer Network
- CIS3080 - Cloud Essentials

- CIS4203 - Principles and Practices of Digital Forensics Science
- CIS4225 - Cybersecurity Risk and Threat Analysis
- CIS4332 - Applied IT Security
- CIS4365 - Enterprise Cybersecurity Policies and Practices
- CNT4403 - Computing and Network Security
- COP3804 - Intermediate Java Programming
- COP4703 - Information Storage and Retrieval Concepts
- ENC3249 - Professional and Technical Writing for Computing
  OR ENC3213 - Professional and Technical Writing
- IDC2002 - Artificial Intelligence for All
- CIS3950 - Capstone I
- CIS4951 - Capstone II

Cybersecurity Electives: 9 credits

Students must complete three courses from the list of electives maintained by KFSCIS*. These electives will be drawn from acceptable elective courses from the BA in Computer Science, BS in Information Technology, and from the concentration electives of Electrical and Computer Engineering Department.

Earn at least 9 credits
*https://www.cis.fiu.edu/academics/degrees/undergraduate/cybersecurity/

Interdisciplinary Courses: 9 credits

Nine additional credits must be taken from one cognitive area outside KFSCIS. For example, 9 credits within a minor or certificate meets this requirement. Find minors and certificates in the FIU University Catalog. When there is no minor or certificate in the area of the student's interest, a set of courses can be created with the approval of advisers from KFSCIS and from the other area of interest.

Earn at least 9 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

CYBER:MS - Master of Science in Cybersecurity

Overview

Degree Offered
MS - Master of Science

Program Title
Cybersecurity

The Master of Science (MS) in Cybersecurity prepares students in the protection of systems, data assets, and sensitive information. The program features a curriculum focused on policy operations and technologies and defense techniques. Students will work with secure systems and applications, develop an understanding of the legal impacts of cybersecurity, and learn how to lead, manage, and help build cybersecurity solutions. The program will prepare students to meet the growing need for leaders who can protect data and information in the public and private sectors. The program also will equip students with the advanced skills and versatile knowledge needed to lead large, complex, and multi-disciplinary cybersecurity challenges.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Cybersecurity

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
11.1003

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Cybersecurity

The following are in addition to the University's graduate admission requirements.

(1) A Bachelor's degree in Computer Science, Computer Engineering, Information Technology, or a similar discipline from an accredited institution. A degree in a related field is acceptable if the applicant shows evidence of background suitable for entry into the master's program as judged by the Graduate Committee. The academic background of each student shall be analyzed to determine if there is a need for remedial courses in addition to the required curriculum.

(2) Per FIU's Graduate Admission Criteria and Denial Policy # 380.0443, the applicant should have a minimum of a "B" average (3.0 GPA) in the last 60 credits of upper-level work undergraduate coursework.

(3) Foreign students whose native language is not English must score at least 550 on the paper-based (or 80 on iBT) in the Test of English as a Foreign Language (TOEFL).

Admissions Requirements for the 4+1 MS in Cybersecurity Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway. The application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Only 5000-level or higher courses with a B grade or better, and no more than 12 credits may be applied toward both degrees.

(1) Current enrollment in a bachelor's degree program at FIU.

(2) Current GPA of 3.3 or higher.

Program Requirements

Required Courses

The students are required to earn 30 credits from 10 courses, or 8 courses and a thesis. The courses include 3 core courses, 4 concentration area courses chosen from one of two concentration areas, and either 3 or 1 elective courses chosen from an approved set of electives.

Program Credit Hours: 30

Type

Completion Requirement

Core Courses: 9 Credits

Complete ALL of the following Courses:

- CIS5370 - Principles of Cybersecurity
- CIS5371 - Introduction to Cryptography
- CIS5374 - Security and Privacy: Attacks and Defenses

Concentration Area Courses: 12 Credits

Students need to choose one concentration area (Systems Concentration Area or Applications Concentration Area) and choose 4 courses from that area (see Knight Foundation School of Computer and Information Sciences or Department of Electrical and Computer Engineering for course lists).

Students who choose the Systems area will study security and privacy issues in computer, network, and information systems.

Students who choose the Applications area will study various applications of cybersecurity, as well as security policy, compliance, and management issues.

Earn at least 12 credits

Elective Courses: 9 Credits

Fulfill ANY of the following requirements:

Non-thesis Option

9 credits of elective courses

Earn at least 9 credits

OR

Thesis Option

Fulfill ALL of the following requirements:

Thesis: 6 Credits

Complete ALL of the following Courses:

- CIS6970 - Thesis

AND

Elective Courses: 3 Credits

Earn at least 3 credits

Additional Comments:

List of Concentration courses is maintained by the Knight Foundation School of Computing and Information Sciences and the Department of Electrical and Computer Engineering.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: 4+1 MS in Cybersecurity Accelerated Degree Pathway

With the KFSCIS Graduate Advisor's approval, students from undergraduate majors from the KFSCIS as well as other colleges and disciplines may apply to the Accelerated 4+1 MS in Cybersecurity Degree Pathway. If accepted, students will be allowed to take up to 12 credits of the KFSCIS advisor-approved graduate courses which will apply toward both their undergraduate and their master's degree programs.

CYBRMG:MBA - Master of Business Administration in Cybersecurity Risk Management

Overview

Degree Offered
MBA - Master of Business Administration

Program Title
Cybersecurity Risk Management

The Master of Business Administration (MBA) in Cybersecurity Risk Management prepares students to become strategic thinkers who can effectively bridge gaps between business needs, security policies, technologies, and human behaviors. Students will be equipped with the skills to fulfill roles like chief information security officer, security architect, information systems security manager, cyber policy and strategy planner, IT investment/portfolio manager and more.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Business Administration in Cybersecurity Risk Management

Total Credits
45

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
11.1003

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Business Administration (MBA) in Cybersecurity Risk Management

The Master of Business Administration in Cybersecurity Risk Management (MBA-Cybersecurity) program considers students' work experience, industry knowledge, management skills and undergraduate education as strengths in candidate's qualifying portfolio. The candidate's professional maturity, and managerial experience are highly considered in the admission selection process because the MBA-Cybersecurity program at FIU fosters students' ability to contribute real-world experiences to add value to the overall student learning in this competitive degree program.

To be eligible for admission to the MBA-Cybersecurity program in the Chapman Graduate School of Business, applicants must:

(1) Hold a bachelor's degree or equivalent from either a U.S. accredited college or university or the equivalent degree from institutions outside the U.S.; Students coming from programs where the primary degree is at the master level or higher will meet this requirement.

(2) Have a minimum of four (4) years professional work experience.

(3) Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience.

(4) Should, in general, have a minimum upper division grade point average (GPA) of 3.0. An applicant with substantial work experience and industry/work related recommendations will be evaluated based on academic qualifications, work experience, and performance;

(5) Provide a resume describing current and past responsibilities, leadership and management experience highlights and, if any, demonstrated accomplishments in management, cybersecurity and/or information systems.

(6) Provide a statement of purpose (short essay) describing how the program fits within personal and career goals. The essay will be evaluated for applicants' effective and succinct writing skills.

(7) When the applicant's studies were completed in non-English speaking countries, demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper-based version or 213 on the computer-based version of the test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IETLS) or by other university level English proficiency standards as they are approved.

Applicants are encouraged to provide any additional documentation to strengthen their application portfolio. Examples of documentation include: Master's degree in any discipline other than an MBA, law degree, professional certifications (i.e. CPA, CFA, SHRM, etc.), GMAT or GRE scores, specialized leadership experience or training documentation that the applicant is part of a "fast track" or "high potential" management group at their organization, or any other similar evidence including letters of reference and recommendations.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of "B" or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student's graduate program;

(5) The credits were completed within six years immediately preceding the College's awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master's degree, a student must:

(1) Satisfy all University requirements for a Master's degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of "B" (3.0) in all approved courses in the student's approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type

Completion Requirement

MBA Core

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- FIN6406 - Corporate Finance
- MAN6608 - International Business
- MAN6245 - Organizational Behavior
- FIN6446 - Competitive Strategy
- QMB6357 - Business Statistical Analysis
- ACG6175 - Financial Reporting and Analysis

Cybersecurity Risk Management Core

Complete ALL of the following Courses:

- ISM6327 - Protecting and Defending Business Digital Assets
- ISM6316 - Project Management
- ISM6267 - Secure Cloud Computing and Virtualization Management
- ISM6328 - Information Security Management
- ISM6575 - Security Risk Management and Organizational Cyber Resilience
- ISM6326 - Information Security and Compliance
- ISM6419 - Business Cybersecurity Data Visualization and AI
- ISM6576 - Cybersecurity Governance and Strategy

Optional Elective

Complete ALL of the following Courses:

- ISM6942 - MIS Internship

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

DATASC2:BS - Bachelor of Science in Data Science and Artificial Intelligence

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Data Science and Artificial Intelligence

Students who decide to pursue a Bachelor of Science in Data Science and Artificial Intelligence at Florida International University will be given a broad foundation in the fast-evolving fields of data science and AI. This degree program will prepare learners with the skills to analyze and interpret complex data, develop algorithms, and build AI systems that can think and learn. Students will explore key concepts in machine learning, neural networks, statistical modeling, and computational problem-solving. Upon completion, graduates are well-prepared to pursue careers in data science, technology, finance, healthcare, robotics, bioinformatics, and many other industries, or to continue their studies in advanced degree programs. This program not only opens up numerous job opportunities but also provides the analytical foundation necessary to drive innovation and decision-making in a data-driven world.

To explore more about this program, visit the website below:
Program website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Data Science and Artificial Intelligence

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
30.7001

Requirements

Simple Requirements

Admissions Requirements

Students must follow regular University admission procedures and upon admission declare their specific major as Data Science and Artificial Intelligence.

Program Requirements

Academic Progression Requirements

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

Complete ALL of the following Courses:

- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAS3105 - Linear Algebra
  OR MAC2313 - Multivariable Calc
  OR COT3510 - Applied Linear Structures for Computing
- COP2047 - Python Programming I
- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- STA2023 - Statistical Methods
  OR STA3111 - Statistics I
  OR STA3163 - Statistical Methods I
  OR STA3033 - Introduction to Probability and Statistics for CS
  OR STA3193 - Statistics for Biology I
  OR STA4322 - Introduction to Mathematical Statistics II

Students may take any COP2XXX-X999 Computer Programming course at FIU in place of COP2047

Students may take any Natural Science Group 1 or Group 2 course with lab or BSC 2010/L.

Upper-Division Requirements

At least 50% of the upper division credits required for the BA in Data Science and Artificial Intelligence must be taken at FIU.

Upper Division

Type

Completion Requirement

Degree Program Credit Hours: 120

The Bachelor of Science in Data Science and Artificial Intelligence program will comprise 120 credit hours and will offer students the option to pursue one of the concentrations: Computational and Big Data Analytics, Artificial Intelligence and Robotics, and Statistical Modeling.

Fulfill ALL of the following requirements:

Required Courses: 36 credits

Complete ALL of the following Courses:

- CTS1500 - Emerging Topics in Digital Life
- COP3410 - Computational Thinking
- CAP2757 - Introduction to Data Science
- COP3045 - Python Programming II
- CGS3095 - Technology in the Global Arena
- COT3100 - Discrete Structures
  OR MAD2104 - Discrete Mathematics
- ENC3249 - Professional and Technical Writing for Computing
- COP3538 - Data Structures Fundamentals
- CAP3764 - Advanced Data Science
- CIS3950 - Capstone I
- CAI4002 - Artificial Intelligence
- CIS4951 - Capstone II
- CAI4105 - Introduction to Machine Learning

Elective Courses

Students may broaden their expertise by selecting electives from the up-to-date list of elective courses maintained by the Knight Foundation School of Computing and Information Sciences. For more details and to view the lists of electives (and determine pre-requisites), please visit: KFSCIS's Electives Page for BS in DS & AI.

Concentration Courses: 12 credits

Students complete 4 courses within one concentration, or students complete 4 courses from any of the concentrations:

- **Computational and Big Data Analytics**
- **Artificial Intelligence and Robotics**
- **Statistical Modeling**

Earn at least 12 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Concentration in Computational and Big Data Analytics

Strong emphasis on developing programming and analytical skills, as well as gaining a solid understanding of computer science principles, and encourages students to apply the latest technologies in data storage, manipulation, security, retrieval, mining, machine learning, AI, and cloud computing.

Concentration in Computational and Big Data Analytics: 12 credits

Type
Completion Requirement

Computational and Big Data Analytics Courses

Complete at least 4 of the following courses:

- CAI4203 - Introduction to Deep Learning
- CAP4770 - Introduction to Data Mining
- COP4534 - Algorithm Techniques
- COT4431 - Applied Parallel Computing
- CEN4083 - Introduction to Cloud Computing
- COP4703 - Information Storage and Retrieval Concepts

Concentration in Artificial Intelligence and Robotics

Developing algorithms and computational techniques to enable machines to learn, reason, and adapt, empowering them to solve complex problems and enhance decision-making processes.

Concentration in Artificial Intelligence and Robotics: 12 credits

Type
Completion Requirement

Artificial Intelligence and Robotics Courses

Complete at least 4 of the following courses:

- CAP4770 - Introduction to Data Mining
- CAI4304 - Natural Language Processing
- CAP4453 - Introduction to Robot Vision
- CDA4625 - Introduction to Mobile Robotics
- CAI4203 - Introduction to Deep Learning
- CAP4506 - Introduction to Game Theory

Concentration in Statistical Modeling

Statistically driven decision making with emphasis on mathematical theory that underlies the models and programming.

Concentration in Statistical Modeling: 12 credits

Type
Completion Requirement

Statistical Modeling Courses

Complete at least 4 of the following courses:

- CAP4830 - Fundamentals of Modeling & Simulations
- STA3164 - Statistical Methods II
- STA4234 - Introduction to Regression Analysis
- MAD3301 - Graph Theory

- MAD3401 - Numerical Analysis
- CAP4770 - Introduction to Data Mining

**STA3164: Prerequisite course is STA3163.*

DATASC:MS - Master of Science in Data Science and Artificial Intelligence

Overview

Degree Offered
MS - Master of Science

Program Title
Data Science and Artificial Intelligence

The Master of Science (MS) in Data Science and Artificial Intelligence is an interdisciplinary degree program designed to provide studies in scientific methods, processes, and systems to extract knowledge or insights from data into various forms. Data science, analytics, and AI are part of a booming field with various applications across industries, from information technology to business analytics to healthcare. This program prepares students for the fastest growing, highest demanded job prospect in recent history. Students will take a step into the world of data-driven models and multidimensional dataset to find answers in bioinformatics, financial computing, computer forensics, big data algorithms, and much more.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Data Science and Artificial Intelligence

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
30.7001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Data Science and Artificial Intelligence

The following requirements are in addition to the University's graduate admission requirements.

(1) Bachelor's degree in a discipline appropriate for the specialization sought. For example, a specialization in Computational Data Analytics or Artificial Intelligence requires a Bachelor's degree in Computer Science, Computer Engineering, Information Technology, Mathematics, Statistics, or a related discipline. Students seeking to specialize in other tracks would require an appropriate Bachelor's degree. A degree in a related field is acceptable if the applicant shows evidence of background suitable for entry int the master's program as judged by the Graduate Committee. The academic background of each student shall be analyzed to determine if there is need for remedial courses in addition to the required curriculum.

(2) Per FIU's Graduate Admission Criteria and Denial Policy # 380.0443, the applicant should have a minimum of a "B" average (3.0 GPA) in the last 60 credits of upper-level undergraduate coursework.

(3) Foreign students who native language is not English must score at least 550 on the paper-based (or 80 on iBT) Test of English as a Foreign Language (TOEFL), 6.5 overall on International English Language Testing System (IELTS), or 110 on Duolingo.

Admissions Requirements for the 4+1 MS in Data Science and Artificial Intelligence Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Only 5000-level or higher courses with a B grade or better, and no more than 12 credits may be applied toward both degrees.

(1) Current enrollment in an approved bachelor's degree program at FIU.

(2) Current GPA must be 3.3 or higher.

(3) Completed prerequisites for the MS in Data Science and Artificial Intelligence program or demonstrated competencies in the specialization areas (the latter option requires approval by the graduate program director of the appropriate specialization area)

Program Requirements

Required Courses

Students are required to complete 30 credits of graduate level courses. Included in the program are 12 credits of core courses, 15 credits of elective courses, and 3 credits of a capstone course spread out over two semesters.

Program Credit Hours: 30

Type

Completion Requirement

Core Coursework: 12 Credits

Students must complete these four courses.

Complete at least 4 of the following courses:

- CAP5768 - Introduction to Data Science
- CAP5771 - Principles of Data Mining
- STA6244 - Data Analysis I
  OR PHC6052 - Biostatistics I
  OR QMB6357 - Business Statistical Analysis
- CAP5602 - Introduction to Artificial Intelligence

Required Capstone Course: 3 Credits

Students in each track must complete three credits of capstone course involving a data analytics project. This course is spread over two semesters.

Earn at least 3 credits from the following:

- IDC6940 - Capstone Course in Data Science
  OR ISM6307 - Management of the Information Systems Function

ISM6307 Mgmt of IS Function is only an option for the Business Analytics Track.

Specialization Elective Courses: 15 Credits

Students must complete five courses from one of the specialization tracks detailed under the Tracks Tab below.

- **Artificial Intelligence** (Knight Foundation School of Computing and Information Sciences)
- **Business Analytics** (Dept. Information Systems and Business Analytics)
- **Biostatistics Data Analytics** (Dept. Biostatistics)
- **Computational Data Analytics** (Knight Foundation School of Computing and Information Sciences)
- **Public Policy Analytics** (Dept. of Public Policy and Administration)

Earn at least 15 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Master of Science in Data Science and Artificial Intelligence - Artificial Intelligence Track

Within this track, students with computing majors can readily design course sequences that help them Artificial Intelligence or Machine Learning.

Artificial Intelligence Track

Type

Completion Requirement

Artificial Intelligence Track Courses: 15 Credits

Complete at least 5 of the following courses:

- CAP5109 - Advanced Human-Computer Interaction
- CAP5507 - Game Theory
- CAP5510C - Introduction to Bioinformatics
- CAP5610 - Introduction to Machine Learning
- CAP5640 - Graduate Introduction to Natural Language Processing
- CAP5627 - Socially Interactive Agents
- CAP6619 - Advanced Topics in Machine Learning
- EEL5820 - Digital Image Processing
- EEL5813 - Neural Networks
- STA6247 - Data Analysis II
  OR PHC6091 - Biostatistics 2

Biostatistics Data Analytics Track

Type
Completion Requirement

Biostatistics Data Analytics Track Courses: 15 Credits

Complete at least 5 of the following courses:

- PHC6056 - Longitudinal Health Data Analysis
- PHC6059 - Survival Data Analysis
- PHC6064 - Applied Statistical Methods for Discrete Data
- PHC6067 - Probabilistic Graphical Models
- PHC6060 - Principles and Approaches to Biostatistical Consulting
- PHC6080 - SAS Computing for the Health Sciences
- PHC6084 - Introduction to Bayesian Inference
- PHC6093 - Biostatistical Data Management Concepts and Procedures (Inactive)
- PHC6099 - R for Applied Biostatistical Methods
- PHC7083 - Advanced Bayesian Inference
- PHC7719 - Multivariate Methods in Health Sciences Research
- STA6247 - Data Analysis II
  OR PHC6091 - Biostatistics 2

Business Analytics Track

Type
Completion Requirement

Business Analytics Track Courses: 15 Credits

Complete at least 5 of the following courses:

- ISM6136 - Business Analytics Applications
- ISM6205 - Database Management
  OR COP5725 - Principles of Database Management Systems
- ISM6208 - Cloud Data Warehousing
  OR ISM6404 - Business Data Visualization and Reporting
  OR CAP5738 - Data Visualization
- STA6247 - Data Analysis II
  OR PHC6091 - Biostatistics 2
- CAP6778 - Advanced Topics in Data Mining
  OR STA6636 - High Dimension Data Analysis
  OR COP6727 - Advanced Database Systems
  OR CAP5610 - Introduction to Machine Learning

Master of Science in Data Science and Artificial Intelligence – Computer Data Analytics Track

Within this track, students with computing majors can readily design course sequences that help them specialize in Bioinformatics, Medical Informatics, Financial Computing, Network Traffic Analysis, Computing Forensics, Big Data Algorithms, and much more.

Computer Data Analytics Track

Type
Completion Requirement

Computer Data Analytics Track Courses: 15 Credits

Complete at least 5 of the following courses:

- CAP5109 - Advanced Human-Computer Interaction
- CAP5510C - Introduction to Bioinformatics
- CAP5610 - Introduction to Machine Learning
- CAP5640 - Graduate Introduction to Natural Language Processing
- CAP5738 - Data Visualization
- CAP6776 - Advanced Topics in Information Retrieval (Inactive)
- CAP6778 - Advanced Topics in Data Mining
- CEN5082 - Parallel Computing Systems
- CIS5372 - Fundamentals of Computer Security (Inactive)
- CIS5374 - Security and Privacy: Attacks and Defenses
- CIS6931 - Special Topics: Advanced Topics in Information Processing
- COP5725 - Principles of Database Management Systems
- COP6727 - Advanced Database Systems
- COT6405 - Analysis Of Algorithms
- COT6936 - Topics in Algorithms
- TCN6420 - Modeling and Performance Evaluation of Telecommunications Networks (Inactive)
- EEL6803 - Advanced Digital Forensics
- STA6247 - Data Analysis II
  OR PHC6091 - Biostatistics 2
- STA6636 - High Dimension Data Analysis
- EEL5820 - Digital Image Processing
- EEL5813 - Neural Networks
- AMH4318 - Health Humanities

Master of Science in Data Science and Artificial Intelligence - Public Policy Analytics Track

Within this track, students will master the use of statistics, computer science, quantitative methods, and big data tools to create more effective public policies. They will be able to meld machine generated data (e.g. sensors) with citizen gathered data to predict events, mine social media and the internet for behavior patterns, and create effective and appealing data visualization programs to demonstrate the effects of decisions to politicians.

Public Policy Analytics Track

Type
Completion Requirement

Public Policy Analytics Courses: 15 Credits

Complete at least 5 of the following courses:

- PAD6053 - Political, Social and Economic Context of Public Administration
- PAD6306 - Policy Analysis

- PAD5256 - Economic Thinking in Policy Making
- PUP6006 - Public Policy Analysis and Evaluation
- PAD6434 - Leadership and Decision-making
- STA6247 - Data Analysis II
  OR PHC6091 - Biostatistics 2

Other Curricular Offering: 4+1 MS in Data Science and Artificial Intelligence Accelerated Degree Pathway

With their advisor's approval, students from all undergraduate majors including Computer Science, Information Systems, and Statistics may apply to the Data Science 4+1 degree pathway. If accepted, students will be allowed to take up to 12 credits of graduate data science courses which will apply towards both their undergraduate degree requirements and the MS in Data Science and Artificial Intelligence degree requirements.

DBHLT:CFI - Graduate Certificate in Disaster Behavioral Health

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Disaster Behavioral Health

The **Disaster Behavioral Health Certificate** prepares Master of Social Work (MSW) students to address the complex behavioral health needs that arise before, during, and after disasters. This specialized program focuses on the intersection of trauma, crisis response, and clinical social work practice in the context of mass casualty events -including natural disasters, public health emergencies, mass violence, and other large-scale disruptive events.

Students gain the theoretical foundation and practical skills necessary to assess, intervene, and support both survivors and responders affected by disaster-related trauma, stress, and associated psychosocial concerns throughout the disaster cycle. The curriculum emphasizes evidence-based approaches to crisis intervention, trauma-informed care, psychopathology, screening and assessment, responder well-being and self-care, and practices tailored to different population groups. Graduates are equipped with the foundations to serve to help with behavioral health in emergency response teams, behavioral health agencies, and community recovery efforts, with competencies in interprofessional collaboration, preparedness planning, and evaluation of disaster behavioral health programs and policies.

To explore more about this program, visit the website below:
School of Social Work | FIU Robert Stempel College of Public Health & Social Work

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.1503

Requirements

Simple Requirements

Admissions Requirements

This certificate is open to degree-seeking students (MSW) only.

Program Requirements

Program Credit Hours: 15 Credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SOW5806 - Disaster Behavioral Health
- SOW5354 - Crisis Intervention in Social Work Practice
- SOW5116 - Trauma Theory and Interventions
- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- SOW6425 - Clinical Assessment and Intervention Planning

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

DESGN:DDES - Doctor of Design

Overview

Degree Offered
DDES - Doctor of Design

Program Title
Design

The Doctor of Design (DDes) program is a 2-year, low-residency post-professional doctoral program. Candidates may opt to study either primarily online, or in person in Miami. The program is designed for working professionals and academics, allowing them to remain in post, while completing their doctoral studies. It focuses on three areas of research: Advanced Design Technologies; Environmental Studies; and History, Theory and Criticism. The DDes prepares candidates to reach the highest levels of the profession and academia, and to contribute to design knowledge through scholarship, research, and innovation. Providing specialized credentials for advanced professional and academic applied research, the DDes is designed for research-active candidates who are teaching or aspiring to teach in college/university departments of architecture worldwide.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Doctor of Design

Total Credits
60

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
04.0902

Requirements

Simple Requirements

Admissions Requirements

The admission standards for applicants to the Doctor of Design Program are:

(1) Hold a Master of Architecture degree from accredited program, or equivalent professional architectural degree, or other advanced degrees subject to program approval.

(2) Have a GPA of 3.25 in their master’s degree program.

(3) Submit three letters of recommendation to the Architecture Program Chair from faculty members or supervisors qualified to evaluate the applicant’s potential for doctoral work.

(4) Submit a brief letter of interest in the program and future career goals.

(5) Submit a portfolio and preliminary statement of research interest.

(6) Receive recommendation for admission from the Departmental Doctoral Education Committee.

(7) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL (equivalent to 550 on the TOEFL) is required.

Additional Information for Applicants

Applicants to the school should plan for the financial aspects of a design education. These include the cost associated with required access to a laptop computer as well as the costs of software, travel and field trips, tools and equipment, and modeling supplies. Students in the program must have access to a laptop computer through purchase, lease or other arrangements. For further information contact the Department.

Program Requirements

Ownership of Student Work

Student work, submitted to the Department in satisfaction of course or degree requirements, becomes the physical property of the Department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The Department assumes no responsibility for safeguarding such materials. At its discretion, the Department may retain, return, or discard such materials. The Department will not normally discard the materials of currently enrolled students without giving the student a chance to reclaim them.

Degree Program Credit Hours: 60

Type

Completion Requirement

Core Courses: 15 credits

Complete ALL of the following Courses:

- ARC6229 - Theories of the Digital
- ARC6761 - Miami Urban Studies
- ARC6184 - Advances Studies in Technology
- ARC7981 - Advanced Research Methods
- ARC6204 - Architectural Philosophy

Research Requirements: 30 credits

Complete ALL of the following Courses:

- ARC6906 - Independent Study
- ARC7980 - Doctoral Project
- ARC7982 - Doctoral Defense

**ARC6906 Independent Study - 6 credits*

**ARC7980 Doctoral Project - 21 credits*

Other Courses: 15 credits

Fifteen credits are taken as part of the FIU 174-credit Master of Architecture degree. Students applying with Master of Architecture degrees from other universities will have 15 credits evaluated for recency/applicability as transferable and applied to the DDes or will be required to enroll in 15 credits at FIU.

Additional Comments:

There are short annual residency periods, which will be held at our Miami Beach Urban Studios (MBUS) that will support all classes.

Graduation Requirements

The graduation requirements for the Doctor of Design Program are completion of the 60-credit hour postmaster's curriculum with a 3.0 or higher GPA, with each course having a grade of B- or higher. Additionally, a student must be in compliance with the FIU Graduate School graduation requirements to be eligible for graduation.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

DIART:BFA - Bachelor of Fine Arts in Digital Arts

Overview

Degree Offered
BFA - Bachelor of Fine Arts

Program Title
Digital Arts

The BFA in Digital Arts offers a comprehensive education in creative practices shaped by technology, critical inquiry, and fine arts foundations. Students pursue one of three majors—Animation, Graphic Design, or Emerging Genres—while engaging a shared curriculum that emphasizes conceptual exploration, technical fluency, and interdisciplinary approaches. The program prepares students to push the boundaries of artistic and design practice, whether through experimental work in contemporary art contexts, advanced study in digital arts, or professional pathways across art and design fields.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Fine Arts in Digital Arts

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
50.0102

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Fine Arts (BFA) in Digital Arts

These admission requirements apply to all majors within the BFA in Digital Arts degree. All applicants must meet University minimum admission requirements. Candidates for the BFA in Digital Arts will be required to submit electronically a portfolio of their works with a short statement. A departmental committee will review the portfolios. The focus of the review will be on quality work, technical ability, and consistency. This will assist the program to better advise students in a course sequence designed for student success. Currently, the CARTA departments utilize the SlideRoom service for the portfolio submissions. See the Art and Art History Department website for further information.

Admissions Requirements for the Combined BFA in Digital Arts to Master of Science (MS) in Art Education Accelerated Degree Pathway

(1) Current enrollment in the BFA in Digital Arts

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Portfolio review and interview

(5) Complete the separate Accelerated Bachelors/Master's degree application, including signed approval by the director, coordinator or designee of the graduate program.

Program Requirements

Academic Progression Requirements

Students must complete MAC1105 and either CGS2518 or COP2250 with a minimum GPA of 2.75, and ART1201C, ART1203C, and ART2300C with a minimum GPA of 3.0, prior to the completion of 60 credit hours.

Students must also successfully complete ART2608C DIMENSIONS: Time, ART3820 Research + Development, and ART3822 Creative Practice with a minimum GPA of 3.0 or higher.

Students who do not meet these academic requirements may be redirected to the BA in ART degree.

Due to the sequential, cohort-based structure of the BFA Digital Art curricula, students are expected to follow the prescribed course progression and complete the degree within the established timeframe. This includes timely enrollment in the following required courses: ART3820 Research + Development, ART3822 Creative Practice, ART4952C Thesis 01, and ART4953C Thesis 02, in accordance with the BFA degree plan. Failure to enroll in these courses as scheduled, or to maintain progress toward timely graduation, may result in removal from the BFA program and redirection to the BA in Art.

Lower-Division Preparation

Type

Completion Requirement

Common Prerequisite Courses

Complete ALL of the following required Common Prerequisites which are also General Education Courses:

Fulfill ALL of the following requirements:

General Education/Common Prerequisite Courses

Complete ALL of the following Courses:

- MAC1105 - College Algebra
- CGS2518 - Computer Data Analysis
  OR COP2047 - Python Programming I

AND

ART/ARH Common Prerequisite Courses

Complete ALL of the following required Common Prerequisites which are also General Education Courses

Complete ALL of the following Courses:

- ARH2050 - Art History Survey I
- ARH2051 - Art History Survey II
- ART1201C - DIMENSIONS: Surface

- ART1203C - DIMENSIONS: Space
- ART2300C - DIMENSIONS: Perception
- ART2330C - DRAWING 01: Gestures

Degree Program Credit Hours: 120

Type

Completion Requirement

Core DIART:BFA Courses

Complete ALL of the following Core DIART:BFA Courses

Complete ALL of the following Courses:

- ART2602C - TRANSMEDIA: Alteration + Manipulation
- ART2608C - DIMENSIONS: Time
- ART3820 - Research + Development
- ART3822 - Creative Practice
- ARH4450 - Modern Art
- ARH4470 - Contemporary Art

Major Requirements

Bachelor of Fine Arts in Digital Arts: Graphic Design Major

The BFA in Digital Arts: Graphic Design Major provides an intensive program of study in contemporary design strategies and theory. The curriculum emphasizes conceptual and critical thinking while cultivating practical skills across branding, UI/UX, spatial, and publication design. Students engage collaborative and ethical design practices while building a strong foundation in fine arts and digital methods. Graduates are prepared for advanced study or professional careers in diverse industries.

Graphic Design Major Credit Hours: 120

Type

Completion Requirement

Program Requirements

Complete ALL of the following Courses:

- ARH3724 - History of Graphic Design
- GRA2106C - TYPOGRAPHY 01: Structure + Meaning
- GRA2111C - DESIGN 01: Form + Shape
- GRA3817C - DESIGN 02: Concept + Context
- GRA4189C - DESIGN: Portfolio
- GRA4818C - DESIGN 03: Social Change
- GRA4199 - DESIGN: Thesis

Electives comes from the following prefixes: ART/PGY/GRA/ARH

Plus 9 credits of Advisor-Approved Electives

The BFA in Digital Arts: Animation Major

The BFA in Digital Arts: Animation Major emphasizes an experimental, auteur-driven approach to both 2D and 3D computer animation. Students explore animation as a critical and artistic practice, engaging narrative, identity, and place through digital and time-based forms. The curriculum encourages a balance of conceptual exploration and technical skill, supporting students in developing an artistic animation practice that reflects their chosen tools, methods, and creative visions within contemporary art.

Animation Major Credit Hours: 120

Type

Completion Requirement

Program Requirements

Complete ALL of the following Courses:

- ARH4771 - History of Digital Art
- ART2025C - ANIMATION 01: Frames
- ART3022C - ANIMATION 02: Shapes
- ART4023C - ANIMATION 03: Sequence
- ART4615C - ANIMATION 04: Effects
- ART4952C - Thesis 01
- ART4953C - Thesis 02

Electives comes from the following prefixes: ART/PGY/GRA/ARH

Plus 9 credits of Advisor-Approved Electives

Bachelor of Fine Arts in Digital Arts: Emerging Genres Major

The BFA in Digital Arts: Emerging Genres Major emphasizes pluralistic approaches to art-making grounded in critical frameworks for understanding art's role in contemporary society. Students experiment across video, sound, installation, interactivity, social practice, performance, and environmental practices, integrating emerging technologies while developing hybrid approaches that move fluidly across contexts and forms. The program fosters digital experimentation, creative risk-taking, transdisciplinarity, and collaboration, preparing students to shape contemporary culture at the intersections of art, technology, and culture.

Emerging Genres Major Credit Hours: 120

Type

Completion Requirement

Program Requirements

Fulfill ALL of the following requirements:

Major Courses

Complete ALL of the following Courses:

- ARH4771 - History of Digital Art
- ART2622C - VIDEO 01: Gestures
- ART2648C - TECHNOLOGY 01: Networks
- ART4952C - Thesis 01
- ART4953C - Thesis 02

AND

Choose TWO from the following Courses:

Fulfill ANY of the following requirements:

Technology

Complete ANY of the following Courses:

- ART3649C - TECHNOLOGY 02: Input / Output
- ART4650C - TECHNOLOGY 03: Interactivity

OR

Transmedia

Complete ANY of the following Courses:

- ART4678C - TRANSMEDIA: Sound
- ART4593C - TRANSMEDIA: Collage + Assemblage
- ART4642C - TRANSMEDIA: Digital / Analog
- ART4647C - TRANSMEDIA: Internet
- ART4665C - TRANSMEDIA: Modeling / Fabrication
- ART4809C - TRANSMEDIA: Performance
- ART4843C - TRANSMEDIA: Land + Environment
- ART4856C - TRANSMEDIA: Social Practice

OR

Video

Complete ANY of the following Courses:

- ART3617C - VIDEO 02: Systems
- ART4636C - VIDEO 03: Synthesis
- ART4638C - VIDEO: Installation

Additional Comments:

Electives come from the following pre-fixes: ART/PGY/GRA/ARH

Plus 9 credits of Advisor-Approved Electives

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BFA in Digital Arts to MS in Art Education Accelerated Degree Pathway

Students enrolled in the BFA in Digital Arts may apply to the Accelerated MS in Art Education Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree program.

DIET:BS - Bachelor of Science in Dietetics and Nutrition

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Dietetics and Nutrition

The Bachelor of Science (BS) in Dietetics and Nutrition prepares students to become competent, intellectually curious professionals and leaders. The degree includes two majors: Didactic Program in Dietetics and Nutrition Science.

The Didactic Program in Dietetics (DPD) is the first of three steps required to become a registered dietitian/nutritionist. This major is accredited by the Accreditation Council for Education in Nutrition and Dietetics.

The Nutrition Science major prepares students for pursuing health professional graduate degree programs.

For more information, visit the Department of Dietetics and Nutrition website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Bachelor of Science in Dietetics and Nutrition

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.3101

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for Undergraduate Programs

Freshmen applicants must follow regular university admission procedures and upon admission declare their specific major in Dietetics and Nutrition. Students must complete the program prerequisite courses as part of their 60 credit hours of lower-division course work. To remain in the program, FIU undergraduates must maintain a minimum cumulative GPA of 2.7. See Academic Progression Requirements for additional information.

Specialized Admissions Requirements for Transfer Students

Students seeking to transfer to FIU must follow regular University Transfer Student admission procedures.

Students are encouraged to complete all Common Prerequisite courses found in Program Requirements as part of their 60 credit hours of lower-division Associate of Arts coursework prior to transferring to FIU.

In order to declare a major in Dietetics and Nutrition, transfer students are evaluated on meeting the following requirements for admission:

(1) Associate of Arts degree from a Florida public institution or completion of FIU's University Core Curriculum;

(2) Minimum cumulative GPA of 2.7;

(3) Grade of “C” or higher earned in the following courses

--CHM1045 Gen Chemistry I/CHM1045L Gen Chem Lab I *

--CHM1046 Gen Chemistry II/CHM1046L Gen Chem Lab II *

--CHM2200 Survey Organic Chem/CHM2200L Survey Org Chem Lab

--BSC2010 General Biology I/BSC2010L Gen Biology Lab I *

--MCB2000 Intro Microbiology/MCB2000L Intro Microbio Lab

--HUN2201 Principls Nutrition *

*Indicates minimum prerequisite course completion for admission.

Admissions Requirements for the Combined Bachelor of Science in Dietetics and Nutrition (major: Nutrition Science) to Master of Science in Dietetics and Nutrition Accelerated Degree Pathway

Admission into the combined BS/MS accelerated degree pathway in Dietetics & Nutrition requires the following:

(1) Enrollment in the nutrition science major of the undergraduate dietetics and nutrition degree program.

(2) Completion of 75 credits in the bachelor's in dietetics and nutrition degree program and 15 credits in the major.

(3) Minimum overall GPA of 3.5.

(4) Two evaluation forms (preferably filled out by FIU Faculty).

(5) Statement of purpose (1 page double spaced) discussing interests in, and benefits of, the combined BS/MS accelerated degree pathway. Concepts to include, but not limited to, are why the BS/MS accelerated degree pathway was chosen, what interests you about the pathway, and how this pathway will advance career goals.

(6) Meet admission requirements for FIU's graduate school and the master’s program in the Department of Dietetics and Nutrition.

Program Requirements

Academic Progression Requirements

Students are expected to make good progress towards completion of degree requirements based on critical indicators such as maintaining a minimum 2.7 GPA and earning grades of “C” or higher in all science prerequisites and core courses. If a student fails to meet a critical indicator, they will be required to meet with an academic advisor to discuss their eligibility to continue in the program. In cases where students are not making good progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II
- ECO2013 - Principles of Macroeconomics
- HUN2201 - Principles of Nutrition
- MAC1105 - College Algebra
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
- MCB2000 - Introductory Microbiology
  AND MCB2000L - Introductory Micro Lab
- PSY2012 - Introductory Psychology
- STA3111 - Statistics I
  OR STA2023 - Statistical Methods

Didactic Program Students:

Didactic Program Students may take CHM2200 Survey Organic Chem and CHM2200L Survey Org Chem Lab in place of CHM2210 Organic Chem I/CHM2210L Org Chem Lab I and CHM2211 Organic Chem II/ CHM2211L Organic Chem Lab II (does not apply to Nutrition Science Majors).

Didactic Program Students may take HUN3191 World Nutrition in place of ECO2013 Principles Macroeco.

Didactic Program Students may take INP3004 Intro. Ind/Org Psy in place of PSY2012 Intro To Psychology.

Nutrition Science Major Students:

Nutrition Science Major Students must also take BSC2011 General Biology II and BSC2011L Gen Biology Lab II

Major Requirements

Bachelor of Science in Dietetics and Nutrition: Dietetics Major (Didactic Program)

The Dietetics Major (Didactic Program in Dietetics) is intended for students interested in becoming a Registered Dietitian Nutritionist (RDN). It prepares undergraduates with the academic foundation needed to be future practitioners in the field of dietetics. Students are prepared for careers in health promotion research, clinical nutrition, management of food and nutrition systems, as well as in the fostering of healthy lifestyles among the underserved populations.

Current accreditation information about the Didactic Program in Dietetics (DPD) may be found on the department website. Upon successful completion of the DPD requirements, students are eligible to receive a Didactic Program Verification Statement signifying they have completed the requirements of a dietetics education program accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND®).

Dietetics Major (Didactic Program): 120 Credits

Type
Completion Requirement

Additional Courses Required

Complete ALL of the following Courses:

- ANT3451 - Anthropology of Race and Ethnicity
  OR COM3461 - Intercultural Communication
  OR SYP2001 - The Individual in Society

Upper Division Program Requirements

Complete ALL of the following Courses:

- DIE3005 - Orientation to Dietetics
- FOS3021 - Fundamentals Of Food
  AND FOS3021L - Fundamentals of Food Laboratory
- HUN4403 - Life Cycle Nutrition
- HSC3549 - Clinical Physiology for Health Professionals
  OR PCB3702 - Intermediate Human Physiology
- FOS4041 - Food Science
  AND FOS4041L - Food Science Laboratory
- FSS3233C - Institutional Food Service Production
- HUN4240 - Nutrition and Biochemistry
- HUN4241 - Advanced Nutrition
- DIE3125 - Management of Dietary Systems
  AND DIE3125L - Applied Management of Dietary Systems
- DIE3310 - Dietetics in Community Health
- DIE3244 - Medical Nutrition Therapy
  AND DIE3244L - Applied Diet Therapy (Inactive)
- DIE3434 - Nutrition Education
  AND DIE3434L - Nutrition Education Laboratory
- DIE4246 - Clinical Nutrition
  AND DIE4246L - Clinical Nutrition Laboratory
- DIE4365 - Dietetic Management of Nutrition Programs
  AND DIE4365L - Applied Dietetic Management of Nutrition Programs
- DIE4435 - Nutrition Counseling and Communication Skills
  AND DIE4435L - Nutrition Counseling and Communication Skills Lab
- HUN4404 - Nutrition, Physical Activity and Special Populations
- DIE4506 - Seminar in Dietetics and Nutrition
- DIE4564 - Evidence Based Research in Dietetics
- DIE4963 - Comprehensive Dietetic Examination

Recommended Electives

Selected courses in: computer science, education, statistics, social work, health science, adult education, business, anthropology, sociology. These courses need to be discussed with an advisor before scheduling.

Additional Comments:

Bachelor of Science in Dietetics and Nutrition: Nutrition Science Major

The Nutrition Science Major emphasizes the basic sciences—biology and chemistry—and uses this foundation to build up to the nutrition science core curriculum. Students explore optimal health, disease states, human physiology, metabolism, as well as the complex relationship between nutrients/non-nutrients in foods. It provides a strong nutrition base for entry into professional programs such as medicine, dentistry, occupational or physical therapy, pharmaceutical sciences, physician assistant, registered nurse, among others.

Nutrition Science Major: 120 Credits

Type

Completion Requirement

Upper Division Program Requirements

Complete ALL of the following Courses:

- HUN3191 - World Nutrition
- FOS3021 - Fundamentals Of Food
  AND FOS3021L - Fundamentals of Food Laboratory
- HUN4403 - Life Cycle Nutrition
- PCB3702 - Intermediate Human Physiology
  OR HSC3549 - Clinical Physiology for Health Professionals
- FOS4041 - Food Science
  AND FOS4041L - Food Science Laboratory
- PCB3063 - Genetics
- BCH3033 - General Biochemistry
  OR HUN4240 - Nutrition and Biochemistry
  OR CHM4304 - Biological Chemistry I
- DIE3310 - Dietetics in Community Health
  OR HUN4404 - Nutrition, Physical Activity and Special Populations
- DIE3244 - Medical Nutrition Therapy
- HUN4241 - Advanced Nutrition
- DIE4246 - Clinical Nutrition
- HUN4701 - Nutrigenomics
- DIE4564 - Evidence Based Research in Dietetics

**Labs for DIE3244 Med Nutr Therapy and DIE4246 Clinical Nutrition are not required; however they are recommended.*

Recommended Electives

Depending on the student's career objectives, students should enroll in selected courses in: calculus, physics, computer science, education, statistics, social work, health science, psychology, business, anthropology, and sociology. These courses need to be discussed with an advisor before scheduling.

If the student is interested in a future career in the medical field, electives should be discussed with a pre-health advisor. The Pre-Health Advising office is located in DM 331A and can be contacted at (305) 348-0515 or **preprofc@fiu.edu**.

Additional Comments:

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined Bachelor of Sciences in Dietetics and Nutrition (major: Nutrition Science) to Master of Science in Dietetics and Nutrition Accelerated Degree Pathway

Type

Completion Requirement

Required Courses

The combined BS/MS accelerated degree pathway provides an accelerated seamless course of study leading from the undergraduate freshman year to the conferral of the MS in Dietetics and Nutrition. The combined BS/MS accelerated degree pathway integrates undergraduate and graduate coursework. The BS in Dietetics and Nutrition (Nutrition Science Major) requires 120 credits. The MS in Dietetics and Nutrition is comprised of 37 credits. Ten graduate credits taken in the senior year of the baccalaureate program will count as elective credits toward the baccalaureate degree and toward course requirements for the master’s degree in dietetics and nutrition. Completion of the remaining 27 graduate credits to earn the master's degree may occur in three semesters following undergraduate graduation.

Retention in the pathway necessitates meeting the requirements of the bachelor’s and master’s courses and programs. In addition to the program requirements of the undergraduate nutrition science major, students are expected to complete the following 10 credits of graduate courses during their senior year:

Complete ALL of the following Courses:

- STA6166 - Statistical Methods in Research I
  OR PHC6052 - Biostatistics I
  OR STA6176 - Biostatistics
- PHC6500 - Foundations of Public Health Practice
- HUN6522 - Public Health Nutrition
- DIE6937 - Graduate Seminar in Dietetics and Nutrition

To earn a BS and MS in Dietetics and Nutrition, students must meet the graduation requirements of both degree programs.

DIET:MS - Master of Science in Dietetics and Nutrition

Overview

Degree Offered
MS - Master of Science

Program Title
Dietetics and Nutrition

The Master of Science (MS) in Dietetics and Nutrition expands and strengthens the knowledge and skills required by students at the graduate level to build successful careers in the field of nutrition with a greater emphasis on clinical science, community, and food service. Students learn the elements of evidence-based research and are prepared for enrollment into doctoral programs or to enter the professional practice of nutrition and dietetics. Our graduates receive enhanced training to serve the community through the promotion of healthier lifestyles across diverse populations. Students may use their electives to pick an area of emphasis such as the Sports Nutrition specialization or the Infant and Childhood Nutrition specialization. For more information, visit the Department of Dietetics and Nutrition website.

Towards the end of the MS, students may apply to the Dietetic Internship (DI) Graduate Program, which is only open to MS students. The DI is fully accredited by ACEND and prepares competent entry-level Registered Dietitian Nutritionists (RDNs) through experiential learning and evidence-based practice, who are leaders, and are ethically and culturally proficient. This internship is committed to training qualified practitioners who can provide dietetic services that promote eating and lifestyle behaviors that enhance health and quality of life.

For more information, visit the Department of Dietetics and Nutrition website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Master of Science in Dietetics and Nutrition

Total Credits
31

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Dietetics and Nutrition

Minimum entrance requirements under current University Graduate School must be met.

For the MS degree, this includes a "B" (3.0 on a 4.0 scale) average in all upper division coursework.

Prospective applicants must have completed all of the prerequisite courses listed below with a grade of “C” or higher.

Admissions Requirements for the Combined BS in Dietetics and Nutrition (major: Nutrition Science) to MS in dietetics and Nutrition Accelerated Degree Pathway

Admission into the combined BS/MS in Dietetics & Nutrition accelerated degree pathway requires the following:

(1) Enrollment in the nutrition science major of the undergraduate dietetics & nutrition degree program.

(2) Completion of 75 credits in the dietetics & nutrition bachelor's degree program and 15 credits in the major.

(3) Minimum overall GPA of 3.5

(4) Two Evaluation forms (preferably filled out by FIU Faculty)

(5) Statement of purpose (1 page double spaced) discussing interests in and benefits of the combined BS/MS accelerated degree pathway. Concepts to include but not limited to are why BS/MS accelerated degree pathway was chosen, what interests you about the pathway, and how will this pathway advance career goals.

(6) Meet admission requirements for FIU graduate school and master's program in the Department of Dietetics & Nutrition.

Program Requirements

Prerequisite Courses

Type

Prerequisite

Prerequisite Courses

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
- CHM1045L - General Chemistry Lab I
- CHM2210 - Organic Chemistry I
- CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
- CHM2211L - Organic Chemistry Lab II
- MCB2000 - Introductory Microbiology
- MCB2000L - Introductory Micro Lab
- PCB3702 - Intermediate Human Physiology
  OR HSC3549 - Clinical Physiology for Health Professionals
- HUN2201 - Principles of Nutrition
- HUN4240 - Nutrition and Biochemistry
  OR BCH3033 - General Biochemistry

CHM2200 and CHM2200L Survey Org Chem Lab can be taken instead of taking the following 4 courses: CHM2210 Organic Chem I, CHM2210L Org Chem Lab I, CHM2211 Organic Chem II and CHM2211L Organic Chem Lab II.

Program Requirements

Students who are candidates for the Master of Science in Dietetics and Nutrition degree must complete a minimum of 31 credit hours of graduate study including at least 28 credit hours at this university. All course work must be recent enough to be relevant to the contemporary field of dietetics and nutrition.

Graduate students wishing to become a Registered Dietitian may use the department website for information and discuss their options with the Graduate Program Director.

Each student's program will be planned to support his/her career goals through consultation with an assigned faculty advisor. Retention and graduation in the MS program requires maintenance of a 3.0 GPA and student may not receive more than 2 grades of "C+".

Degree Program Credit Hours: 31

Type

Completion Requirement

Nutrition Core: 9 credits

Complete at least 3 of the following courses:

- HUN5245 - Nutrition and Biochemistry
- HUN6307 - Carbohydrates and Lipids
- HUN6327 - Proteins
- HUN6335 - Functions of Vitamins
- HUN6355 - Minerals in Human Nutrition

Public Health Core: 3 credits

Complete ALL of the following Courses:

- PHC6500 - Foundations of Public Health Practice

Research Core

There are two options to meet the requirements for research:

Option 1: Research Courses

Option 2: Master's Project

Option 1 Research Courses: 10 credits

The research option provides the opportunity to develop an overview in the knowledge and skills of research primarily through secondary data analysis. Students who select this option state a research problem and relevant research question which will be addressed through the creation of a research proposal. Students will write a report and present their topic to the class.

Complete ALL of the following Courses:

- DIE6568 - Research I
- DIE6567 - Research II
- STA6166 - Statistical Methods in Research I
  OR PHC6052 - Biostatistics I
- DIE6937 - Graduate Seminar in Dietetics and Nutrition

Option 2 Master's Project: 13 credits

Master's Project is a non-thesis option. It affords the opportunity to conduct original applied research, program planning, or program evaluation on a specific dietetics and nutrition problem, topic, or existing program. Students who select the Master's Project must choose a major professor to direct their project. The advisor and the student may

identify other resource persons to serve in an advisory capacity for the project. Before beginning the project, student must present a project concept proposal to the major professor. Student will write a project report and present the project in Seminar.

Complete ALL of the following Courses:

- DIE6568 - Research I
- DIE6937 - Graduate Seminar in Dietetics and Nutrition
- STA6166 - Statistical Methods in Research I
  OR PHC6052 - Biostatistics I
- DIE6576 - Project in Dietetics and Nutrition

DIE6576 Project Diet Nutr is a variable credit course. Students must complete a total of 6 credits for this option.

Recommended Electives

Choose sufficient electives to meet degree requirements, or choose a specialization in the Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements section below

Complete ANY of the following Courses:

- ANT6469 - Graduate Medical Anthropology
- DIE5247 - Trends in Therapeutic Nutrition
- DIE6128 - Dietetic Administration and Management
- DIE6259 - Management of Nutrition Services
- DIE6285 - Pregnancy and Lactation
- DIE6286 - Pediatric Obesity
- DIE6287 - Dysfunctional Eating in Pediatrics
- DIE6368 - Advanced Techniques in Dietetic Practice
  AND DIE6368L - Advanced Techniques Dietetic Practice Lab
- DIE6929 - Specialized Short Courses in Dietetics and Nutrition (Inactive)
- DIE6935 - Special Topics in Dietetics
- FOS6236 - Food Toxicology & Food Safety (Inactive)
- HUN5123 - Ethnic Influences on Nutrition and Food Habits
- HUN5195 - International Nutrition: Problems, Policies, and Planning
- HUN5245 - Nutrition and Biochemistry
- HUN5611 - Nutrition Education in the Community
- HUN5621 - Food, Nutrition and Communication
- HUN6248 - Sports Nutrition
- HUN6254 - Drug and Nutrient Interaction
- HUN6255 - Nutrition in Wellness Program (Inactive)
- HUN6257 - Physio/Psychology of Food Intake
- HUN6266 - Nutritional Assessment
- HUN6295 - Contemporary Issues in Food and Nutrition
- HUN6415 - Pediatric Nutrition
- HUN6416 - Advanced Pediatric Nutrition
- HUN6417 - Nutrition of the High Risk Infant and Newborn in Intensive Care
- HUN6435 - Nutrition And Aging
- HUN6522 - Public Health Nutrition

Courses that are not listed as recommended electives may be taken as approved by advisor/Program Director.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Dietetics and Nutrition (major: Nutrition Science) to MS in Dietetics and Nutrition Accelerated Degree Pathway

Type

Completion Requirement

Required Courses

The combined degree pathway provides an accelerated seamless course of study leading from the undergraduate freshman year to the conferral of the Master of Science in Dietetics & Nutrition. The combined BS/MS accelerated degree pathway will integrate undergraduate and graduate coursework. The BS in Dietetics & Nutrition (Nutrition Science Major) requires 120 credits. The MS in Dietetics & Nutrition is comprised of 31 credit hours. Ten graduate credits taken in the senior year of the baccalaureate program will count as elective credits toward the baccalaureate degree and toward course requirements for the master's degree in dietetics and nutrition. Completion of the remaining 21 graduate credits to earn the master's degree may occur in three semesters following undergraduate graduation.

Retention in the pathway necessitates meeting the requirements of the bachelor's and master's courses and programs. In addition to the program requirements of the undergraduate nutrition science major, students will be expected to complete the following 10 credits of graduate courses during their senior year:

Complete ALL of the following Courses:

- STA6166 - Statistical Methods in Research I
  OR PHC6052 - Biostatistics I
  OR STA6167 - Statistical Methods in Research II
- PHC6500 - Foundations of Public Health Practice
- HUN6522 - Public Health Nutrition
- DIE6937 - Graduate Seminar in Dietetics and Nutrition

To earn a BS and MS in Dietetics and Nutrition, students must meet the graduation requirements of both degree programs.

Sports Nutrition Specialization

The Sports Nutrition specialization provides students with the opportunity to learn more about optimal nutrition for exercise and sports performance in relation to strength and conditioning

Sports Nutrition Specialization: 9 credits

Type

Completion Requirement

Students must complete all of the following:

Complete ALL of the following Courses:

- HUN6248 - Sports Nutrition
- APK5111 - Advanced Exercise Physiology

Students will choose some of the courses from the Kinesiology and Exercise Science program.

Required Courses

Complete at least 1 of the following courses:

- PET5216 - Sport and Exercise Psychology
- PET5368 - Exercise, Diet and Weight Management
- PET5391C - Comprehensive Conditioning of Elite Athletes
- PET5693 - Athletic Performance Assessment and Exercise Prescription

Infant and Childhood Nutrition

The Infant and Childhood Nutrition specialization provides students with the opportunity to learn more about nutritional issues in infancy and childhood.

Infant and Childhood Nutrition Specialization: 9 credits

Type

Completion Requirement

Required Courses

Any 3 courses from the following courses may be chosen to complete this specialization.

Complete at least 3 of the following courses:

- DIE6285 - Pregnancy and Lactation
- DIE6286 - Pediatric Obesity
- DIE6287 - Dysfunctional Eating in Pediatrics
- HUN6415 - Pediatric Nutrition
- HUN6416 - Advanced Pediatric Nutrition

DIET:PHD - Doctor of Philosophy in Dietetics and Nutrition

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Dietetics and Nutrition

This program prepares graduates to assume leadership roles in research, academia, government agencies, private industry and community-based organizations. It allows students to study and work side-by-side with nationally known educators, researchers, and practitioners who serve as their mentors, with state-of-the-art laboratories for both research and teaching. Throughout the program students are encouraged to develop and strengthen their skills in the methods of scientific inquiry, to deepen their understanding and analysis of research data and to contribute to the knowledge base in the published literature. For more information, visit the Department of Dietetics and Nutrition website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Doctor of Philosophy in Dietetics and Nutrition

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
51.3101

Requirements

Simple Requirements

Admissions Requirements

Admission Requirements for the Ph.D. in Dietetics and Nutrition

Minimum entrance requirements under current University Graduate School must be met.

(1) A four-year bachelor's degree or equivalent from a nationally accredited institution or, in the case of foreign students, from a well-established institution of higher learning that is authorized to grant degrees by appropriate authorities in that country.

(2) A minimum of a 3.0 GPA, “B” average, in the last 60 upper-division undergraduate coursework, or a graduate degree from a nationally accredited institution.

(3) International graduate student applicants whose native language is not English are required to submit a standardized proficiency of English test score which meet FIU requirements.

The Department also requires:

1. A curriculum vitae
2. Three letters of recommendation
3. A personal statement of interest

Program Requirements

Degree Program Credit Hours: 75

Type

Completion Requirement

Students must complete a minimum of 55 hours after the MS degree or a minimum of 75 hours beyond the BS degree. The stated minimum does not include remedial coursework. Students who did not complete PHC6500 Fnd Public Hld Prac to admission to the PhD program must complete it as part of the program of studies. Coursework will be planned with the advisor and the dissertation committee to support the student's research interests and career goals and to ensure the program of study meets the 75-credit hour requirement. A 3.0 GPA must be maintained, and all courses needed for graduation must be completed with a grade of "C+" or higher.

Fulfill ALL of the following requirements:

Required Research Method Core: 9 credits

DIE7566 Res Concept Develop is designed for Dietetics Students.

PHC7981 Research Concepts is designed for Public Health Students.

Complete ALL of the following Courses:

- PHC6703 - Epidemiology Methods: Experimental Design
- HUN6266 - Nutritional Assessment
- DIE7566 - Research Concept Development in Dietetics and Nutrition
  OR PHC7981 - Research Concepts and Proposal Development

(Prerequisites: PHC6500 Fnd Public Hld Prac or equivalent)

AND

Required Data Analysis Core: 9 Credits minimum

Courses must be approved by advisor/Program Director. Students may use the following to meet a portion this requirement

Complete ANY of the following Courses:

- PHC6091 - Biostatistics 2
- PHC7198 - Advanced Qualitative Methods in Public Health

AND

Required Dietetics: 0-12 credits minimum

A program of study will be developed with the assistance of a major professor and dissertation committee. More than 12 credits may be required for the student to achieve competency in the research methods and content related to their dissertation research. Graduate courses outside of Dietetics & Nutrition may be taken as approved by dissertation committee.

Complete ALL of the following Courses:

- HUN6535 - Health Disparities and Nutrition
- HUN7408 - Nutrition Across the Lifespan

- HUN7523 - Community Nutrition
- HUN7524 - Nutrition Science and Implications for Community Health

AND

Required Nutrition Sciences: 12 credits

Complete ALL of the following Courses:

- HUN6307 - Carbohydrates and Lipids
- HUN6327 - Proteins
- HUN6335 - Functions of Vitamins
- HUN6355 - Minerals in Human Nutrition

Do not need if equivalent previously taken at the graduate level and approved by the program director.

AND

Required Seminar: 1 credit minimum

Complete ALL of the following Courses:

- DIE6937 - Graduate Seminar in Dietetics and Nutrition

AND

Required Electives 0-6 credits minimum

Do not need if equivalent previously taken at the graduate level and approved by the program director.

AND

Required Dissertation: 15 credits minimum

Complete ALL of the following Courses:

- DIE7980 - Ph.D. Dissertation

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

DIGCOM:BS - Bachelor of Science in Digital Communication and Media

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Digital Communication and Media

The Lee Caplin School of Journalism and Media offers the Bachelor of Science (BS) degree in Digital Communication and Media in six undergraduate majors. The Digital Journalism and Digital Broadcast Journalism majors are for students interested in pursuing fast-paced careers in journalism and public communication. Students interested in media may choose from Digital TV and Multimedia Production, Digital and Interactive Media, Game Media, ~~and~~ Animation Media, and Sports Media. ~~.~~All our majors are hands-on, experiential learning programs that prepare students for their first jobs immediately upon graduation. Students will learn media skills under the supervision of award-winning faculty in professional facilities that include a newsroom, a broadcast TV studio, a virtual reality lab, and advanced computer labs. The Lee Caplin School of Journalism and Media is committed to preparing career-ready journalists and media professionals, in English and Spanish, who are critical and reflective thinkers and communicators, ethical, socially responsible, well-rounded, and fair-minded.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Science in Digital Communication and Media

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
09.0702

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements for Freshmen at FIU Admissions.

Specialized Admissions Requirements for BS in Digital Communication and Media

In order to be eligible to take all degree-specific requirements, first time in college and transfer students seeking this degree must successfully pass MMC3003 Journalism + Media Orient with a C, and have a minimum cumulative GPA of 2.85, including any transfer work. For further details, see Academic Progression Requirements under the Program Requirements section below.

Program Requirements

Common Prerequisites

Common Prerequisites include the following: ENC1101 Writing and Rhetoric I and ENC1102 Writing and Rhetoric II and any MMC prefixed course.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Academic Progression Requirements

MAGIC program: Students transferring from the Miami Dade College MAGIC program who wish to enroll in the Animation Media or Game Media majors must have a minimum cumulative GPA of 2.85, including all transfer work in addition to at least 15 hours of FIU work, in order to be eligible to take advanced (4000-level) major-specific requirements.

All other students: In order to be eligible to take advanced (4000-level) major-specific requirements, first time and transfer students seeking this degree must successfully pass MMC3003 Journalism + Media Orient, and have a minimum cumulative GPA of 2.85, including all transfer work in addition to at least 15 hours of FIU work. Before taking the advanced major-specific courses, students must pass with a "C" or better the following required courses: MMC3303 Global Media and Society, MMC3123 Media Writing, and IDS2301 How We Know What We Know. IDS2301 How We Know What We Know also satisfies the FIU Humanities Group 2 core requirement and a Global Learning requirement, while MMC3303 Global Media and Society satisfies a discipline-specific Global Learning requirements.

Degree Program Credit Hours: 120

Type

Completion Requirement

Core Degree Requirements: 15 Credits

All students in this degree must complete a degree core that includes five courses:

Complete ALL of the following Courses:

- MMC3003 - Journalism + Media Orientation
- MMC3303 - Global Media and Society
- MMC3123 - Writing for Media
  OR DIG3153 - Writing for Film
- IDS2301 - How We Know What We Know
- MMC4200 - Law And Ethics
- VIC3400 - Visual Design for Globalized Media

**Students in the following majors must complete MMC3123 Media Writing: Digital Broadcast Journalism, Digital and Interactive Media, Digital Journalism, Digital TV and Multimedia Production.*

Additional Comments:

Specific credit requirements for each major in addition to the 15-credit Degree Core can be found under *Major Requirements*.

Major Requirements

Animation Media Major Credit Hours: 60

Type

Completion Requirement

Required Courses

Students in the Animation Media major must satisfy all the following requirements as instructed.

Fulfill ALL of the following requirements:

General Education:

Students transferring from Miami Dade College with an Associate in Science degree may take 18 credits to satisfy missing requirements in General Education.

AND

Major Specific Requirements: 45 Credits

Students transferring from Miami Dade College with an Associate in Science degree in Animation and Game Art will likely have satisfied the 2000-level courses. All students entering the major as a Freshman must take the five 2000-level courses.

Complete ALL of the following Courses:

- DIG3306 - Intro to 3D Content Creation
- DIG2220 - Editing for Animation
- DIG2308 - Digital Environments for Animation
- DIG2321 - Introduction to 3D Modelling
- DIG2370 - Dynamic Rigging for Animation
- DIG2461 - Conceptual Storytelling
- DIG3001 - Introduction to Digital Media
- DIG3922 - Animation Media Workshop1: Character Rigging
- DIG3376 - Animation Media Lab 1: 3D Lighting & Shading
- DIG4352 - Animation Media Lab 2: Digital Compositing and Visual Effects
- DIG4800 - Digital Theories
- DIG4920 - Animation Media Workshop 2: Advanced Character Motion Development
- DIG4951 - Animation Development Project
- DIG4952 - Game & Animation Media Capstone

AND

Lee Caplin School of Journalism & Media Electives

Students in the Animation Media major who have satisfied all of their General Education, Core Degree and Major Specific requirements and who are still shy of the 120 credits needed to graduate, may choose any course at the 3000/4000 level from ADV, COM, DIG, JOU, MMC, PUR, RTV, SPC.

Digital Broadcast Journalism Major Credit Hours: 60

Type

Completion Requirement

Required Courses

Students in the Digital Broadcast Journalism major must satisfy all the following requirements as instructed.

Fulfill ALL of the following requirements:

Major Specific Requirements: 24 Credits

Complete ALL of the following Courses:

- JOU2100 - Introduction to Reporting & Writing
- JOU3003 - Introduction to Journalism
- JOU3117 - Digital Journalism
- RTV3531 - Multimedia 1
- DIG4293 - Multimedia Production 2
- RTV4320 - Electronic News Gathering
- RTV4350 - Live Newscast Producing
- RTV4324 - Digital Broadcast Journalism Capstone

AND

Lee Caplin School of Journalism & Media Electives: 9 Credits

Complete ALL of the following Courses:

- MMC3932C - Intense Pods

Choose any course at the 3000/4000 level from ADV, COM, DIG, JOU, MMC, PUR, RTV, SPC

AND

Area of Concentration: 12 Credits

In consultation with an advisor, students must select a coherent series of four upper-division courses (3000/4000 level). Students may select an Area of Concentration from courses within the School, or from a non-communication area that can be related to their career.

Digital and Interactive Media Major Credit Hours: 60

Type

Completion Requirement

Required Courses

Students in the Digital and Interactive Media major must satisfy all the following requirements as instructed.

Fulfill ALL of the following requirements:

Major Specific Requirements: 27 Credits

Complete ALL of the following Courses:

- DIG3001 - Introduction to Digital Media
- RTV3531 - Multimedia 1
- DIG3110 - Intro to Web Production
- DIG3181 - Interactive Visualizations
- DIG3146 - The Social Media Audience
- DIG4394 - Motion Graphics for Digital Media
- DIG4800 - Digital Theories
- DIG4293 - Multimedia Production 2

- DIG4552 - Advanced Multimedia Production

AND

Lee Caplin School of Journalism & Media Electives: 6 Credits

Choose any course at the 3000/4000 level from ADV, COM, DIG, JOU, MMC, PUR, RTV, SPC

AND

Area of Concentration: 12 Credits

In consultation with an advisor, students must select a coherent series of four upper-division courses (3000/4000 level). Students may select an Area of Concentration from courses within the School, or from a non-communication area that can be related to their career.

Digital Journalism Major Credit Hours: 60

Type

Completion Requirement

Required Courses

Students in the Digital Journalism major must satisfy all the following requirements as instructed.

Fulfill ALL of the following requirements:

Major Specific Requirements: 27 Credits

Complete ALL of the following Courses:

- DIG3181 - Interactive Visualizations
- DIG4293 - Multimedia Production 2
- JOU2100 - Introduction to Reporting & Writing
- JOU3003 - Introduction to Journalism
- JOU3117 - Digital Journalism
- JOU3300 - Advanced Digital Journalism
- JOU4108 - Enterprise Reporting
- JOU4341C - Digital Journalism Capstone
- RTV3531 - Multimedia 1

AND

School of Communication and Journalism Track Electives: 6 Credits

Complete ALL of the following Courses:

- MMC3932C - Intense Pods

Any SCJ courses at the 3000/4000 level from ADV, COM, DIG, JOU, MMC, PUR, RTV, SPC

AND

Area of Concentration: 12 Credits

In consultation with an advisor, students must select a coherent series of four upper-division courses (3000/4000 level). Students may select an Area of Concentration from courses within the department, or from a non-communication area that can be related to their career.

Digital TV and Multimedia Production Major Credit Hours: 60

Type

Completion Requirement

Required Courses

Students in the Digital TV and Multimedia Production major must satisfy all the following requirements as instructed.

Fulfill ALL of the following requirements:

Major Specific Requirements: 27 Credits

Complete ALL of the following Courses:

- RTV3007 - Introduction to Television
- RTV3511 - Video Studio Production
- RTV3531 - Multimedia 1
- DIG3110 - Intro to Web Production
- DIG3253 - Digital Audio and Social Media Production
- RTV4101 - Writing for Video Production
- DIG4394 - Motion Graphics for Digital Media
- DIG4293 - Multimedia Production 2
- DIG4552 - Advanced Multimedia Production

AND

Lee Caplin School of Journalism & Media Electives: 6 Credits

Choose any course at the 3000/4000 level from ADV, COM, DIG, JOU, MMC, PUR, RTV, SPC

AND

Area of Concentration: 12 Credits

In consultation with an advisor, students must select a coherent series of four upper-division courses (3000/4000 level). Students may select an Area of Concentration from courses within the School, or from a non-communication area that can be related to their career.

Game Media Major Credit Hours: 60

Type

Completion Requirement

Required Courses

Students in the Game Media major must satisfy all the following requirements as instructed.

Fulfill ALL of the following requirements:

General Education:

Students entering the major as Freshman complete the University Core Curriculum to meet General Education credits.

Students transferring from Miami Dade College with an Associate in Science degree may take 18 credits to satisfy missing requirements in General Education.

AND

Major Specific Requirements: 45 Credits

Students transferring from Miami Dade College with an Associate in Science degree in Game Development and Design will likely have satisfied the 2000-level courses. All students entering the major as Freshman must take the five 2000-level courses.

Complete ALL of the following Courses:

- DIG2321 - Introduction to 3D Modelling
- DIG2461 - Conceptual Storytelling
- DIG2592 - User Interface Design
- DIG2721 - Intro to Game Design and Development
- DIG2729 - Game Engine Programming
- DIG3001 - Introduction to Digital Media
- DIG3306 - Intro to 3D Content Creation
- DIG3727 - Game Workshop 1: Game Level Design
- DIG3715 - Game Lab 1: Game Engines
- DIG4770 - Game Lab 2: AI for Game Design
- DIG4800 - Digital Theories
- DIG4961 - Game Workshop 2: Building Game Environments
- DIG4950 - Game Media Project
- DIG4952 - Game & Animation Media Capstone

AND

Lee Caplin School of Journalism & Media Electives

Students in the Game Media major who have satisfied all of their General Education, Core Degree, and Major-Specific requirements and who are still shy of the 120 credits needed to graduate, may choose any course at the 3000/4000 level from ADV, COM, DIG, JOU, MMC, PUR, RTV, SPC.

Sports Media Major

With an expansive program that features both classroom and experiential curriculum, the Sports Media major in the Lee Caplin School of Journalism & Media will prepare students a gateway into this burgeoning industry, offering career paths with local, national and international employment opportunities, all while maximizing the breadth of sports content available in and around Miami.

Sports Media Major Credit Hours: 60

Type
Completion Requirement

Major Specific Requirements: 27 Credits

Complete ALL of the following Courses:

- JOU3313 - Multiplatform Sports Writing
- DIG3142 - Sports Journalism and Social Media
- JOU4341C - Digital Journalism Capstone
- JOU3317 - Field Reporting for Sports Broadcast
- MMC3128 - Evolution of Sports Media Podcasting
- MMC3113 - Sports Journalism in Contemporary Society
- MMC3451 - Sports Information Research and Data
- MMC4940 - Media Practicum
- RTV3503 - Sports Broadcasting and Performance

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

DIGCOM:CFI - Undergraduate Certificate in Digital Communication and Media

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Digital Communication and Media

The Undergraduate Certificate in Digital Communication and Media is for students interested in broadening their understanding of the history and future trajectory of digital media. Students will have opportunities to research the evolution and impact of smartphones, games, artificial intelligence, block chain, and other emerging technologies. Students also will learn to identify media misinformation techniques and will dive deep into best practices of content creation for social media audiences.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
09.0702

Requirements

Simple Requirements

Admissions Requirements

To officially pursue a certificate(s), students must complete the requisite paperwork. Please visit the Office of Student Services for more information. Students in the Lee Caplin School of Journalism and Media can complete no more than one of the certificates offered by the school. Students may complete a certificate in another academic unit with prior School of Journalism and Media approval.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- IDS2301 - How We Know What We Know
- DIG3001 - Introduction to Digital Media
- DIG4800 - Digital Theories
- DIG3146 - The Social Media Audience
- VIC3400 - Visual Design for Globalized Media

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

DISMGT:BA - Bachelor of Arts in Disaster Management

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Disaster Management

The BA in Disaster Management prepares students for a career in emergency services where they will find employment in public, private, and governmental organizations. Graduates earn coveted FEMA certifications in Incident Command and Homeland Security through their curriculum. If a student has industry related experience prior to enrolling, they are able to earn academic credit for the knowledge they have acquired outside the classroom. This is done through the Prior Learning Assessment process. For more information, visit the Academy for International Disaster Preparedness website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Bachelor of Arts in Disaster Management

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
43.0302

Requirements

Simple Requirements

Admissions Requirements

Admissions Standards

Minimum GPA of 2.0 for all lower and upper division courses (including transfer coursework from other institutions).

Program Requirements

Academic Progression Requirement

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type
Prerequisite

Common Prerequisites

Six semester hours of English coursework in which the student is required to demonstrate college-level English skills through multiple assignments. Note: A grade of "C" or better is required for all coursework.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- ENC1102 - Writing and Rhetoric II

Program Credit Hours: 120

Type

Completion Requirement

Required Core Courses: 27 Credits

Complete ALL of the following Courses:

- PHC3101 - Introduction to Public Health
- PHC4189 - Disaster Management Ensuring Success and Avoiding Failure
- PHC4250 - Crisis Leadership in Disasters
- DSC4023 - Homeland Security and Disaster Management
- FES3859 - Disaster Preparedness
- FES3804 - Disaster Response
- FES3807 - Disaster Recovery
- PAD4088 - Incident Command Systems
- FES4852 - Advanced Principles in Disaster Management

Additional Core Course: 3 Credits

Complete at least 1 of the following courses:

- PHC4376 - Disaster by Design: Exercise Development for Homeland Security Professionals
- FES3000 - Disaster Risk Assessment

Disaster Management Prior Learning Assessment Program for Upper Division Credit

Many first responder skill sets are either gained through employment experience, military service, disaster related deployments, licenses, certification training programs, including those offered online by the Federal Emergency Management Agency or accredited universities, or acquisition of a Certified Emergency Manager (CEM®) or Associate Emergency manager (AEM®) designation through International Association of Emergency Managers (IAEM). PLA is not awarded for experience per se; rather it is awarded for college-level learning, which entails knowledge, skills, and competencies obtained as a result of prior learning experiences through certifications, licensures, veteran status, workplace skills and acquired knowledge.

Individuals majoring in Disaster Management program can submit evidence of documented prior learning. Between 0-30 credits of upper division academic credits will be awarded based on the extent of an individual's prior learning experience in the field of disaster management.

Any individual who prepares and submits a portfolio for review will be required to formulate a justification and rationale on how the prior learning experience relates to the discipline and learning outcomes associated with the degree. Mandatory attendance at the Introduction to Portfolio Development for Prior Learning Assessment for Disaster Management (offered every semester for 0 credits) is required in order to submit a portfolio. Portfolios may only be submitted once and are bound by FIU's Academic Integrity Policies.

Qualifications to complete Prior Learning Assessment for Upper Division Credit

(1) Instructor approval

(2) Attendance at a mandatory (0 credit) Introduction to Portfolio Development for Prior Learning Assessment for Disaster Management offered each semester.

Internship Program

On-the-job educational experiences at approved organizations allows interns to assist and observe all job functions and duties related to various aspects of disaster management within the profession. Students need department approval to enroll in PHC4940 Internship in Disaster. Learning assignments will be tied to professional experience and evaluated by the faculty of the program.

Graduation Requirements

(1) Students need a minimum of 120 credit hours to be eligible for a bachelor’s degree.

(2) Students must have at least a 2.0 FIU grade point average to be eligible for graduation.

(3) Students must meet all FIU requirements for graduation above and beyond the course work within the Disaster Management program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

DISMGT:MA - Master of Arts in Disaster Management

Overview

Degree Offered
MA - Master of Arts

Program Title
Disaster Management

The Master of Arts in Disaster Management is an innovative, accelerated program designed to equip students with the knowledge and skills necessary to excel in the field of disaster management. This intensive one-year program encompasses ten core courses, seamlessly integrating theoretical knowledge and practical application. Its curriculum is distinguished by its comprehensive approach, combining insights from both domestic and international disaster management strategies. Upon completing the program, graduates are well-prepared to tackle the challenges associated with disaster preparedness, response, recovery, and mitigation. For more information, visit the Academy for International Disaster Preparedness website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Master of Arts in Disaster Management

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
43.0302

Requirements

Simple Requirements

Admissions Requirements

All applicants for graduate study at FIU must have a:

(1) Baccalaureate degree from an accredited institution for higher education, or equivalent degree from a foreign institution.

(2) 3.0 undergraduate GPA.

(3) Foreign students must submit official Test of English as a Foreign Language (TOEFL) scores and must have a minimum score: 550 Paper and Pencil, 213 Computer-based, 80 Internet-based.

The above admission requirements are minimums, and not all students meeting them are assured admission. Students with a grade-point average below the above minimums may still apply and request a waiver of those scores. The student must provide an explanation of why the waiver should be approved.

Program Requirements

Degree Program Credit Hours: 30

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- FES6846 - Comparative Disaster Management Systems
- FES6858 - Crisis Communications
- FES6826 - Disaster Preparedness and Planning Methodologies
- SYG6932 - Special Topics in Disaster Studies (Inactive)
- FES6857 - Introduction to Vulnerability Analysis and Hazard Mitigation
- FES6806 - Disaster Response and Recovery
- FES6848 - Disaster Health Readiness
- FES6847 - Core Competencies of the Humanitarian Profession
- FES6805 - Disaster Field Operations
- PHC6374 - Environmental Disasters and Human Health

***Note**: Courses not included on the approved list of required courses may count toward meeting the requirement of this degree only with the permission of the Director or Dean.*

Graduation Requirements

In order to graduate, a student must maintain a 3.0 GPA and complete satisfactorily the prescribed curriculum.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Hybrid Washington DC Master of Arts in Disaster Management

The hybrid Washington DC Master of Arts in Disaster Management option consists of the same 30-credit curriculum as the face-to-face and online programs focusing studies in emergency preparedness, disaster management, and humanitarian assistance. Broadly speaking, the general learning outcome of the program is aligned with FEMA's Higher Education Core Competencies and is designed to take students beyond the core competencies needed by practitioners, to a deeper understanding of the reasons behind the practice and cultivate in them an ability to develop and implement integrated solutions to problems. The hybrid program consists of approximately 20% course meetings at the FIU facility in Washington, DC, 75% online course work, and 5% participation at a multiple-day disaster field exercise held in Miami, Florida at the culmination of the program.

Refer to Admissions Requirements and Program Requirements above.

Online Master of Arts in Disaster Management

The online Master of Arts in Disaster Management is a 30-credit graduate program featuring course work in emergency preparedness, disaster management, and humanitarian assistance. This one-year graduate program has been developed in response to the growing recognition and need for graduate level education in disaster management. The program’s curriculum is interdisciplinary in nature and scope; designed to develop and improve the skills of disaster

practitioners and those interested in entering the exciting field of disaster management. Broadly speaking, the general learning outcome of the program is aligned with FEMA's Higher Education Core Competencies and is designed to take students beyond the core competencies needed by practitioners, to a deeper understanding of the reasons behind the practice and cultivate in them an ability to develop and implement integrated solutions to problems. Students enrolled in the online program will be required to travel to Miami to participate in a multiple-day disaster field exercise, which is part of the Disaster Field Operations course (FES6805 Disaster Field Operations).

Refer to Admissions Requirements and Program Requirements above.

ECE:PHD - Doctor of Philosophy in Electrical and Computer Engineering

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Electrical and Computer Engineering

The PhD program in Electrical and Computer Engineering at FIU fortifies students with unparalleled proficiencies in critical thinking, research acumen, innovation, and leadership, thereby unlocking a myriad of enriching and fulfilling career trajectories across technical and non-technical domains. This degree opens up a wide range of possibilities and opportunities in academia, industry and the government sector, such as research scientist, research engineer, consulting, government or non-profit work, academia, and entrepreneurship.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Doctor of Philosophy in Electrical and Computer Engineering

Total Credits
78

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
14.1001

Requirements

Simple Requirements

Admissions Requirements

The requirements for admission to the doctoral program in Electrical and Computer Engineering are:

(1) Applicants having a bachelor's degree in engineering, physical sciences, computer science or mathematics from an accredited institution must provide the following for admission to the doctoral program:

-- An applicant must have a GPA score of 3.0/4.0 or higher in either the overall undergraduate degree or the last 60 credit hours.

-- Applicants who have not satisfied the above score may be evaluated for conditional admission.

-- Three letters of recommendation in the forms provided by the department

-- Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/

(2) Applicants having a Master's degree in Electrical or Computer Engineering from an accredited institution must provide the following for admission to the doctoral program:

-- GPA of at least 3.3/4.0 in the master's program

-- Three letters of recommendation in the forms provided by the department

-- Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/.

(3) Credentials of all other applicants will be examined by the Graduate Admission Committee on a case-by-case basis. In addition to the departmental requirements, all students must satisfy the University's Graduate Policies and Procedures.

Program Requirements

Identification of Research Area

Within 12 months upon acceptance into the Ph.D. program, the student has to identify an area of research of his or her interest by contacting and being accepted by a professor willing to guide the dissertation research. If no such professor can be found, the student will be dismissed from the Ph.D. program. Contact the Department for a list of the faculty members with Dissertation Advisor status and their research interests.

Course Requirements

The Ph.D. in Electrical and Computer Engineering requires at least 75 credit hours beyond the bachelor’s degree. A maximum of 30 credit hours of coursework earned in a Master’s degree in Electrical or Computer Engineering, from FIU or another accredited institution, may be counted toward the Ph.D. provided that a minimum grade of “B” is earned in each course.

Degree Requirements

(1) Students must complete at least 9 credits of coursework in their major area (EEL 6905, 6916, 6932 and 6971 will not be counted as coursework) and at least 6 credits in two different breadth areas (a grade of “B” or better in each course). The appropriate areas of study and specific courses are determined by the dissertation advisor. Students majoring in Electrical Engineering should have one minor in computer engineering, and those majoring in Computer Engineering should have one minor in Electrical Engineering.

(2) The student must have completed a minimum of 45 credits of graduate coursework toward the Ph.D. before the student is eligible for the candidacy. This includes up to 30 transfer credits.

(3) At least 15 credits of EEL7980 are required. Registration for EEL7980 is allowed only after achieving candidacy status.

(4) Fifty percent of the total hours counted toward the doctoral degree have to be at the 6000 and 7000 levels (including EEL7980 Ph.D. Dissertation).

Residency Requirements

The Ph.D. student must spend at least one academic year in full-time residency. Usually, this will be after being admitted to candidacy. To satisfy the residency requirement for a Ph.D. degree in Electrical and Computer Engineering, the candidate must complete a minimum of 18 credit hours within a period of 12 months in residency at the University.

Graduate Supervisory and Research Committee

The student’s Ph.D. Graduate Supervisory and Research Committee should be appointed as soon as possible and not later than 15 months after being admitted to the Ph.D. program. Consult the Graduate Handbook in the Department for more details on how to select the committee members.

Ph.D. Course Breadth Requirements

The student must submit information about how the breadth requirement has been satisfied to the Graduate Program Director at the time he/she signs up for the Ph.D. Qualifying Examination.

Qualifying Examination

To be eligible for the qualifying examination, the student must have satisfied the Ph.D. course breadth requirements in his or her area of specialization and in two other areas. The students can take the qualifying examination no later than the semester in which all the required coursework for the degree is completed. Failure to do this is causation for dismissal from the Ph.D. program.

One of the following two options will be selected by the student with the approval of student's major advisor for the oral qualifying exam: (1) Research paper based or (2) Course based. Failing any part of the exam implies the failure of the entire examination. The exam must be retaken the next time it is offered. Failing a second time is a cause for dismissal from the Ph.D. program.

Consult the Graduate Handbook available in the Department for details on examination procedures, dates, duration, application and grading criteria.

Proposal Defense

Proposal defense must be taken within one semester after the satisfactory completion of the qualifying examination.

Admission to Candidacy

Candidacy status indicates that a doctoral student is ready for the completion of the dissertation. A student is admitted to candidacy upon successfully completing all required coursework and passing the qualifying examination.

Oral Defense and Submission of Doctoral Dissertation

A dissertation is required of all candidates for the doctoral degree. A proposal must be submitted to the student's Dissertation Committee for approval, following the general guidelines in the "Regulations for Thesis and Dissertation Preparation". A student must enroll for dissertation credits in the semester in which he or she expects to be admitted to candidacy, and must maintain continuous enrollment for not less than 3 credits of EEL7980 Ph.D. Dissertation every semester, including Summers, until the semester in which the doctoral degree is awarded. Upon completion of the dissertation, the degree candidate will submit to the Dean of the Graduate School an application for dissertation defense signed by the student's Dissertation Committee with sufficient time to allow for publishing a notice in the monthly calendar of the dissertation and these defenses to invite members of the university community to observe the defense.

Following the successful defense of the dissertation, as determined by a majority vote of the student's research committee, the dissertation must be forwarded to the Dean of the College of Engineering and Computing and the Dean of the Graduate School for their approval.

All dissertations submitted in fulfillment of requirements for graduate degrees must conform to University guidelines (see "Regulations for Thesis and Dissertation Preparation"). One final, approved copy of the dissertation must be delivered to the Chairperson of the Department of Electrical and Computer Engineering. Library copies must conform to University guidelines, also published in "Regulations for Thesis and Dissertation Preparation".

Any exception to the program requires the department's approval.

MS en-route to PhD

Students in the ECE PhD program may obtain an MS degree in Electrical Engineering or Computer Engineering provided that the following conditions are satisfied.

--Completed 30 credits of graduate coursework at FIU that satisfy the requirements for the Master of Science degree in Electrical or Computer Engineering.

--The courses have not been used for a previously earned master's degree.

--In good academic standing and all courses are within the time limits to degree completion.

--No pending Incomplete grades.

--Have approved D1, D2 and D3 on file with UGS.

This is subject to approval by the GPD and UGS.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ECEDU:PHD - Doctor of Philosophy in Engineering and Computing Education

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Engineering and Computing Education

Engineering education research and computing education research primarily focus on understanding how people learn engineering and computing respectively and how to improve instruction and educational experiences. A PhD in Engineering and Computing Education will enable graduates to become research and educational leaders in engineering and computer science at all levels and in a variety of settings, such as academia, industry and government.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Doctor of Philosophy in Engineering and Computing Education

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
14.9999

Requirements

Simple Requirements

Admissions Requirements

For admission into the program, students will:

(1) Have a bachelor degree in Engineering or Computing or a closely related field.

(2) Have either an upper division GPA of at least 3.0 in the bachelor’s degree, calculated based on the last 60 credits attempted or the overall undergraduate GPA, or GPA of at least 3.0 from a Master’s program in a closely related field

(3) Have three letters of recommendation, a copy of the transcript, and a copy of the university graduate application to the Graduate Program Director in accordance with University Graduate School deadlines.

(4) Have received approval of the departmental graduate committee.

(5) International students whose native language is not English must obtain a score of 80 or higher on the TOEFL iBT (this corresponds to 550 on the old TOEFL test), 6.3 overall on the 1ELTS, or equivalent test as approved by the University Graduate School. The University Graduate School has a list of countries that are exempt from this requirement.

Program Requirements

Engineering and Computing Education Foundations

Type
Completion Requirement

Required Courses: 12 credits

Complete ALL of the following Courses:

- EGS6008 - Foundations of Engineering and Computing Education Scholarship
- EGN6900 - Engineering and Computing Education Research Methods in Context
- EGS6057 - Research, Policy, and Practice in Engineering and Computing Education
- EGN6942 - Mentored Teaching Practicum in Engineering and Computing Education
- EGN6957 - Professional Development in Engineering and Computing Education

Engineering Pedagogy

Type
Completion Requirement

Required Courses: 3 credits

Complete ALL of the following Courses:

- EGS6055 - Foundations of Engineering and Computing Teaching and Learning

Research Methods/Statistics Electives

Type
Completion Requirement

Required Courses: 9 credits

Students are required to complete three research methods courses. One course must be an educational/social science research methods survey course (e.g., EDF6481 Ed Research Method). List of eligible courses are held by SUCCEED. In conjunction with their advisor, students must choose two additional research methods courses.

1. Educational/Social Science research methods survey course (List held by SUCCEED)
2. Research methods electives

ECED Concentration

Type
Completion Requirement

Required Courses: 9 credits

In conjunction with their advisor, students must complete nine credit hours of courses that focus on an area of specialization.

Seminar

Type
Completion Requirement

Required Course: 0 credits

Students are required to register for a seminar course and attend weekly seminars hosted by the STEM Transformation Institute.

Complete at least 1 of the following courses:

- EGN6935 - Seminar on STEM Education Research

Engineering and Computing Specialization

Type
Completion Requirement

Required Courses

Students must complete any five courses from one of the specializations listed below.

Please see Tracks, Specializations, Concentrations, Areas of Emphasis, or Other Curricular Offerings Requirements area for details.

Earn at least 15 credits

Graduation Requirements

The graduation requirements for the program will be:

(1) Completing a total of 75 credit hours of coursework beyond the bachelor degree (see section VIII. C. for detail), with a cumulative GPA of 3.0 or higher.

(2) Successful completion of the Comprehensive Exam. This examination serves as an evaluation of student preparedness for doctoral study. This examination assesses a student’s understanding of the field of engineering and computing education and the major theoretical concepts, applied issues, and means of inquiry for undertaking research in the field. The student must pass the Comprehensive Exam by the end of the seventh semester (excluding summers) in the program if they were admitted without a Master's degree or by the end of the fifth semester if admitted with a Master's or the equivalent 15 credit hours. Two attempts are permitted. Any exception needs to be approved by the Graduate Committee.

(3) Choosing advisor(s). The student will choose a faculty from the College of Engineering and Computing as their dissertation advisor. A co-advisor could be selected from within the College or from outside.

(4) Assembling a Dissertation Committee. The students will assemble a Dissertation Committee of at least four faculty members [including Major advisors]. Two committee members must be SUCCEED faculty, or SUCCEED-affiliated faculty and one must be FIU faculty from outside of SUCCEED.

(5) Successful presentation and submission of a dissertation proposal. The student will present and defend their plan for dissertation study. The purpose of the proposal is to provide an opportunity for the student to demonstrate their abilities to scope and plan a research project and communicate that plan both in writing and orally. The proposal will be submitted to at least three members of the candidate's dissertation committee (at least two of whom will be from SUCCEED or the STEM Transformation Institute). The candidate presents their accomplishments and proposed research and answer questions from the committee and others in the audience.

(6) Upon completion of the required core courses, the Comprehensive Exam, and the dissertation proposal the student advances to Candidacy.

(7) Satisfaction of the teaching requirement. The ability to teach at the university level is an important skill that should be encouraged in all graduate students. For this reason, students will be required to take the EGS6055 Found of Eng and Comp Edu T&L Foundations of Engineering and Computing Teaching and Learning course prior to candidacy and participate in a mentored teaching practicum for one semester during their PhD studies in order to gain exposure to the classroom or laboratory teaching environment. Students with teaching experience from previous graduate programs may petition to waive the teaching requirement, in which case the three-credit course should be replaced with an alternate course. Waivers will be granted at the discretion of the Graduate Program Director.

(8) Submission and defense of a dissertation based upon original research in Engineering or Computing Education. A dissertation is required of all candidates for the PhD degree and must conform to the format outlined in the Regulations for Thesis and Dissertation Preparation Manual available to students online from the FIU Graduate School. Students must complete a minimum of 15 dissertation credits.

(9) After submission of the dissertation and completion of all other required work for the PhD degree, the candidate will be given a final oral thesis defense examination by the Dissertation Committee. Successful completion of all of these steps will culminate in the granting of the PhD degree.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Engineering and Computing Specialization

Type

Completion Requirement

Required Courses: 15 credits

Students must complete any five courses from one of the specializations listed below. The list of courses is maintained by the unit that houses the specialization. This requirement can be satisfied by an appropriate Master's degree from an accredited university.

- Biomedical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Engineering Management
- Environmental Engineering
- Information Technology
- Mechanical and Materials Engineering

ECHDED:BS - Bachelor of Science in Early Childhood Education

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Early Childhood Education

The Bachelor of Science (BS) in Early Childhood Education will prepare students for a multitude of career paths within the field. The program provides opportunities for students to gain knowledge and skills focused on child development, instructional practices, assessment, planning, and family/community studies. Two majors are offered under the BS in Early Childhood Education: (1) the initial teacher preparation program, which results in full certification through the State of Florida in addition to Reading and ESOL endorsements; and (2) the Development degree, which prepares professionals for the field, but does not result in teacher certification.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Early Childhood Education

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
13.1210

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Early Childhood Education (major: Prekindergarten/Primary Education: Age 3 through Grade 3 with Reading and English Speakers of Other Languages [ESOL] Endorsements)

(1) A minimum lower-division GPA of 2.5 or better on a 4.0 scale;

(2) Either 60 credit hours of lower division coursework or an AA degree from an accredited institution;

(3) A passing score on the Florida Teacher Certification Exam (FTCE) – General Knowledge exam;

(4) All students must pass the GK Exam and be admitted to their program by the end of the semester they successfully complete 72 credit hours.

All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

Admissions Requirements for the Bachelor of Science in Early Childhood Education (major: Early Childhood Development)

In order to be admitted into the Early Childhood Development Major, students must (a) have 60 semester hours or an A.A. degree from a FL public institution, (b) have a minimum 2.5 GPA, and (c) meet the general requirements of Florida International University.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Completion Requirement

Common Prerequisite Courses

Fulfill ALL of the following requirements:

FIU Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- EDF1005 - Introduction to Education

EDF1005 Intro To Education require field experience of 15 clock hours outside of class time.

AND

Additional Lower Division Recommended Courses

Completion of the following courses with a grade of C or higher:

Complete ALL of the following Courses:

- EME2040 - Introduction to Educational Technology

Major Requirements

Bachelor of Science in Early Childhood Education: Prekindergarten/Primary Education: Age 3 through Grade 3 with Reading and ESOL Endorsements Major

The Bachelor of Science in Early Childhood Education with Reading and ESOL endorsements is an initial teacher preparation program leading to approval for State of Florida Certification in Prekindergarten/Primary education with Reading and ESOL Endorsements. This degree program is designed to educate future teachers of students from prek-3

to grade 3. The program is designed to prepare future teachers of prekindergarten (3) through grade 3 through coursework and field experiences that focus on the necessary skills to assess, plan, teach, and evaluate the education of young students from diverse cultural and linguistic backgrounds and varying ability levels.

Clinical Experiences

Early Clinical Experiences (Field Hours)

Many courses offered by the Department of Teaching and Learning require completion of a specified number of early clinical experiences (field hours) in approved K–12 school settings. Course descriptions identify those courses that include in-school classroom experiences. These experiences offer guided observation and participation under the supervision of a classroom teacher and a faculty member from the School of Education and Human Development.

Fingerprinting Requirements

In accordance with the Jessica Lunsford Act, all students completing field and clinical experiences in Florida must undergo fingerprinting and a background check at students' own expense. Placement requests in approved schools require the district's clearance verification. Students will not be allowed to enter a school campus without the necessary clearance.

School Placements

All early clinical experiences (field hours) and the Student Teaching internship must be completed at schools with which Florida International University has established affiliation agreements, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. All placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Student Teaching

Student Teaching is the full-time, culminating clinical experience for candidates in Initial Teacher Preparation Programs. This internship allows candidates to apply and demonstrate the professional knowledge and skills acquired throughout their degree program. Under the guidance of a Cooperating Teacher or Mentor Teacher and a University Supervisor, candidates engage in sustained practical teaching over a full academic semester.

Permission to student teach is contingent upon successful completion of all required coursework and Florida Teacher Certification Examinations, as specified in the program of study. Placements are available during the fall and spring semesters of the student's senior year, but not in the summer.

Students in Initial Teacher Preparation Programs must demonstrate mastery of General Knowledge by passing all four sections of the FTCE General Knowledge Test or by achieving qualifying scores, as established by the State of Florida, on approved alternative assessments (SAT, ACT, GRE, or CLT). Students should contact their academic advisor to inquire about eligibility for a General Knowledge (GK) waiver.

Additional information about clinical experiences (field hours) and the Student Teaching application process, including the online application, is available on the FIU Office of Clinical Experiences website. Students are responsible for completing and submitting the online application by the specified semester deadline.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Prekindergarten/Primary Education: Age 3 through Grade 3 with Reading and English Speakers of Other Languages (ESOL) Endorsements Major

Type

Completion Requirement

Upper Division Program: 60 Credits

Minimal acceptable grade is a “C”.

Fulfill ALL of the following requirements:

Foundations: 9 Credits

Complete ALL of the following Courses:

- EEC3751 - Early Childhood Classroom Management and Decision Making
- EDF4604 - Cultural and Social Foundations of Education
- EDP3004 - Educational Psychology

AND

Early Childhood Core: 3 Credits

Complete ALL of the following Courses:

- EEC4250 - Curriculum and Instruction in Early Childhood Education

AND

Teaching Methods & Curriculum: 21 Credits

Complete ALL of the following Courses:

- ARE3313 - Content and Methods of Teaching Elementary Art
- MAE4310 - Content and Methods of Teaching Elementary Math
- SCE4310 - Content and Methods of Teaching Elementary Science
- EDP3273 - Child Development
- EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
- EEC3613 - Assessing Young Children
- SSE4118 - Social Studies and Foundations in Early Childhood Education

AND

Language & Literacy: 12 Credits

Complete ALL of the following Courses:

- LAE4405 - Children's Literature
- RED4100 - Emergent Literacy
- RED4110 - Content and Methods of Teaching Literacy in Schools
- RED4150 - Content and Methods of Teaching Beginning Literacy

AND

TESOL: 6 Credits

Complete ALL of the following Courses:

- TSL3080 - ESOL Principles and Practices I
- TSL4081 - ESOL Issues: Principles and Practices II

AND

Student Teaching/Internship: 9 Credits

Complete ALL of the following Courses:

- EEC4943 - Student Teaching Internship

Eligibility to enroll in EEC4943 Student Teaching Internship is contingent upon satisfactory completion of all requirements specified in the program, which includes being fully admitted to the Early Childhood Education Program AND passing scores on FTCE Professional Education and Prekindergarten/Primary (PK-3) Subject Area Examinations.

ARE3313 Teach Elem Art, EEC4250 Cur Instr Early Chld, RED4100 Emergent Literacy, RED4110 Teach Lit in School, SSE4118 Soc Stud & Found in EEC, TSL3080 Esol Prin/Prac I and TSL4081 have a co-requisite of clinical experience (field hours) distributed throughout the term. EEC4943 Student Teaching Internship Student Teaching Internship is the full-time, culminating experience. Other courses may also have field requirements.

RED4110 Teach Lit in School meets in selected schools.

These courses must be taken in the following sequence: RED4100 Emergent Literacy, RED4150 Teach Begin Read, RED4110 Teach Lit in School.

TSL3080 Esol Prin/Prac I is a prerequisite of TSL4081.

Additional Comments:

Graduation Requirements

In addition to University graduation requirements, ECE Program graduation requirements include successful demonstration of the Florida Educator Accomplished Practices, GPA 2.5 or above and passing scores on all three sections of the Florida Teacher Certification Exams (General Knowledge, Professional Education, and Subject Area Exam Prekindergarten/Primary PK-3).

Bachelor of Science in Early Childhood Education: Early Childhood Development Major

The Early Childhood Development Major focuses on understanding of learning and development during the early childhood years. Students will learn about the cognitive, language, and social/emotional development of young children within the context of family and community studies. Students will also learn about general and early education practices and curricula.

NOTE: This major does not result in a teacher certification.

Early Childhood Development Major

Type

Completion Requirement

Upper Division Program: 60 Credits

The Early Childhood Development Major requires students to take a total of 60 upper division credit hours in professional education and early childhood development.

Fulfill ALL of the following requirements:

A. Professional Education Courses: 30 Credits

Fulfill ALL of the following requirements:

1. Foundations: 12 Credits

Complete ALL of the following Courses:

- EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management
- EDP3004 - Educational Psychology
- EDF3251 - Classroom Management
- EDF4604 - Cultural and Social Foundations of Education

AND

2. Teaching Methods and Curriculum: 9 Credits (minimum)

Choose three (3) advisor-approved teaching methods and curriculum courses, such as:

Complete at least 3 of the following courses:

- EEC3242 - Art in Early Childhood Education
- EEC4211 - Integrated Math and Science in Early Childhood
- EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
- MAE4310 - Content and Methods of Teaching Elementary Math
- SCE4310 - Content and Methods of Teaching Elementary Science
- TSL3004 - Foundations of Bilingual & ESOL Education

AND

3. Early Childhood Education: 9 Credits

Complete ALL of the following Courses:

- EEC3204 - Issues in Early Childhood Education
- EEC4005 - Early Childhood Education Programs
- LAE4405 - Children's Literature

AND

Early Child Development Courses: 21 Credits

Fulfill ALL of the following requirements:

Required Courses

Fulfill ALL of the following requirements:

4. Child Development: 9 Credits

Complete ALL of the following Courses:

- EDP3273 - Child Development
- EDP4274 - Early Social and Emotional Development
- EEC3613 - Assessing Young Children

AND

5. Family & Community Studies: 6 Credits (minimum)

Select two (2) advisor-approved courses in family and community studies, such as:

Complete at least 2 of the following courses:

- EEC3400 - Family Literacy and the Young Child
- EEC3403 - Special Needs of Children and Their Families
- EEC3408 - Communities, Families and Young Children

AND

6. Literacy/Language/Reading Development: 6 Credits (minimum)

Select two (2) advisor-approved literacy/language/reading development courses, such as:

Earn at least 6 credits from the following:

- RED3313 - Language and Literacy Development
- RED4100 - Emergent Literacy
- RED4150 - Content and Methods of Teaching Beginning Literacy

AND

7.Elective Courses: 9 Credits

Select up to three (3) advisor-approved elective courses in the area of early childhood learning and development. Elective courses may be used to take additional courses in any of the areas listed above.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ECHDED:MS - Master of Science in Early Childhood Education

Overview

Degree Offered
MS - Master of Science

Program Title
Early Childhood Education

The Master of Science (MS) in Early Childhood Education provides graduate training in the understanding and teaching of children from birth to eight years old. The program provides students with a foundation in curriculum and instruction, and specialization in learning and development during early childhood. This program is available both in person and fully online, catering to diverse learning preferences and schedules.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Early Childhood Education

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.1210

Requirements

Simple Requirements

Admissions Requirements

Applicants must meet the minimum University Graduate School admissions requirements. Specific requirements for admissions into the M.S. degree in Early Childhood Education are as follows:

1. A Bachelor's Degree from an accredited institution in education, psychology, human development, or related field with a 3.0 GPA on a 4.0 scale in the last 60 hours of undergraduate work.

2. Two (2) letters of recommendation to support the applicant. Letters and any other supporting documents are to be sent to Graduate Admissions Office at Florida International University, PO Box 659004, Miami, Florida, 33265 to complete the application for admissions.

3. A statement of intent describing the applicant's personal and professional goals in relation to (a) how the program will help the applicant reach these goals and (b) how the applicant's goals are consistent with the program's mission.

4. A current resume/curriculum vitae that includes, at a minimum, educational history (with relevant courses listed), employment background, and relevant/related experiences.

Program Requirements

Program Credit Hours: 30

Type

Completion Requirement

Program Requirements

The M.S. in Early Childhood Education program requires all students to take 9 hours of foundation courses in curriculum and instruction and in 3 methods/statistics. Students take an additional 15 hours within early childhood education/development, and 3 hours of education-related electives.

Fulfill ALL of the following requirements:

1. Foundations: 9 Credits

Complete ALL of the following Courses:

- EDF6211 - Psychological Foundations of Education
- EEC6261 - The History and Philosophy of Early Childhood Education

Choose one (1) course in social, philosophical, and/or historical foundations of education, such as EDF6608 Socio-Histo Foundation Ed or equivalent special topic course.

AND

2. Research Methods & Data Analysis: 3 Credits

Complete ANY of the following Courses:

- EDF5481 - Foundations of Educational Research
- EEC6678 - Research in Early Childhood Education

AND

3. Early Childhood Education/Development: 15 Credits

Fulfill ALL of the following requirements:

Required Courses: 9 Credits

Complete ALL of the following Courses:

- EEC6705 - Typical and Atypical Child Development: Birth to Eight Years
- EEC6277 - Thinking and Learning in the 21st Century
- EEC6419 - Working With Families Using Culturally Responsive Practices

AND

Early Education Elective Courses: 6 Credits

Select two (2) advisor-approved electives in Early Childhood Education, such as

Complete at least 2 of the following courses:

- EEC6932 - Seminar in Early Childhood Education
- LAE5415 - Children's Literature
- MAE6305 - Instruction to Early Childhood Mathematics

- RED6305 - Instruction in Early Childhood Literacy
- EEC6019 - Integrating Educational Technology for Intentional Teaching

AND

4. Elective Course OR Thesis: 3 Credits

Select one (1) advisor approved elective in education, psychology, human development, or related field. Students may opt to complete a thesis instead of taking an elective course. Faculty consent is required to enroll into the thesis course

Complete ALL of the following Courses:

- EEC6971 - Thesis in Early Childhood Education

Graduation Requirements

Students must meet all Department, College, Graduate School, and University graduation requirements. No grades of “C-“ or less received in courses that are part of a masters program of study will be accepted toward graduation.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ECON:BA - Bachelor of Arts in Economics

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Economics

The Bachelor of Arts (BA) degree in Economics provides students with the skills to think critically and to make optimal decisions in a world of scarce resources. Economics is critical in shaping public policy and guiding public and private decision making. The BA program is suitable for those who want to pursue a career in areas such as public administration, international relations, political science, business, sociology, and law.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in Economics

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
45.0601

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined Bachelor of Arts (BA) in Economics to Master of Arts (MA) in Economics Accelerated Degree Pathway

To be considered for admission to the bachelor's/master's accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

The BA program in economics requires that students take 9 upper division elective courses. Students in the BA/MA accelerated degree pathway would take elective courses that would satisfy both the BA and MA requirement.

To apply, the student's GPA needs to be significantly above average (3.25). Students would also be required to maintain a high GPA (3.0) to remain in the pathway. The grade requirements for an MA in economics would apply to courses that are counted toward the MA degree.

Admissions Requirements

--Current enrollment in the Bachelor's degree program in economics at FIU.
--Completed MAC2311 Calculus I Calculus I and MAC2312 Calculus II Calculus II or equivalents.
--Current GPA of 3.25 or higher.
--Three letters of recommendation.
--Approval of the Graduate Committee.
--Official GRE scores.

Program Requirements

Academic Progression Requirements

Students are admitted directly to their chosen major at the University. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Lower Division Requirements:

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2311 - Calculus I
  OR MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Degree Program Hours: 120 credits

Type
Completion Requirement

Required Economics Courses: 15

Each of the following five courses are required for the BA in Economics:

Complete ALL of the following Courses:

- ECO3101 - Intermediate Microeconomics
- ECO3203 - Intermediate Macroeconomics
- ECO3410 - Measurement and Analysis of Economic Activity

- ECO4421 - Introduction to Econometrics
- ECO4903 - Undergraduate Seminar

ECO3410 Measr & Analys Economic Act and ECO4421 Econometrics each satisfy the FIU requirement in Computer Competency. ECO4903 Undergrad Seminar satisfies the requirement in Oral Competency.

Upper-Division Elective Courses: 18

Fulfill ALL of the following requirements:

Elective courses Part I

Six additional upper-division economics courses, of which at least three must be from the following list of courses which require an intermediate theory course as a prerequisite:

Complete at least 3 of the following courses:

- ECS4011 - Development Economics I
- ECS4014 - Development Economics II
- ECP4031 - Cost-Benefit Analysis (Inactive)
- ECP4043 - Economic Analysis of Social Problems: Advanced Topics
- ECO4100 - Managerial Econ
- ECP4204 - Theory of Labor Economics
- ECO4224 - Issues Money & Bankn
- ECO4237 - Money Interest Cap
- ECP4314 - Natural Resource Economics
- ECO4400 - Economics of Strategy and Information
- ECO4401 - Introduction to Mathematical Economics
- ECP4403 - Industrial Organization
- ECO4504 - Introduction to Public Finance
- ECO4704 - International Trade Theory and Policy
- ECO4713 - International Macroeconomics
- ECO4934 - Special Topics

AND

Elective courses Part II

Earn at least 9 credits

General Electives: 27 credits

Earn at least 27 credits
Students should consult their advisor when choosing electives.

The following courses **cannot** be used as Elective Courses for the Major: ECO2013 Principles Macroeco, ECO2023 Principles Microeco, ECO3041 Consumer Economics, ECO3202 Applied Macroeconomi, ECO3949 Co-Op Ed In Eco, ECO4906 Undergraduate Tutorial, ECO4949 Co-Op Ed In Eco.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Tracks

Students have the option of choosing their electives in economics in such a way as to satisfy the requirements for a specialized Track. The student's academic plan should be updated to reflect enrollment in the chosen track in order for the transcript to show a degree in economics with a specialization in the Track.

Each Track consists of:

(1) A core set of economics courses from which the student must successfully complete at least two;

(2) A secondary set of economics courses from which the student must successfully complete at least one.

One or more Tracks may not be offered in a given year.

Track in International Economics

Type
Completion Requirement

Core Courses:

Complete ALL of the following Courses:

- ECO4704 - International Trade Theory and Policy
- ECO4713 - International Macroeconomics

Secondary Courses:

Complete at least 1 of the following courses:

- ECO4701 - World Economy
  OR ECO5709 - The World Economy
- ECS4011 - Development Economics I
- ECS4014 - Development Economics II

Track in the Economics of Public Policy

Type
Completion Requirement

Core Courses:

Complete at least 2 of the following courses:

- ECO4504 - Introduction to Public Finance
- ECP4204 - Theory of Labor Economics

Secondary Courses:

Complete at least 1 of the following courses:

- ECP3203 - Introduction to Labor Economics
- ECO3223 - Money and Banking
- ECP3302 - Introduction to Environmental Economics

- ECP3410 - Introduction to Public Economics
- ECP4314 - Natural Resource Economics
- ECP3451 - Law And Economics

Track in the Economics of Business and Industry

Type

Completion Requirement

Core Courses:

Complete at least 2 of the following courses:

- ECP4403 - Industrial Organization
- ECO4100 - Managerial Econ
- ECO4237 - Money Interest Cap
- ECO4400 - Economics of Strategy and Information

Secondary Courses:

Complete at least 1 of the following courses:

- ECO3223 - Money and Banking
- ECO4224 - Issues Money & Bankn
- ECP3203 - Introduction to Labor Economics

Track in Economic Development:

Type

Completion Requirement

Core Courses:

Complete at least 2 of the following courses:

- ECS4011 - Development Economics I
- ECS4014 - Development Economics II

Secondary Courses:

Complete at least 1 of the following courses:

- ECO4704 - International Trade Theory and Policy
- ECO4713 - International Macroeconomics
- ECP4031 - Cost-Benefit Analysis (Inactive)
- ECS3013 - Introduction to Economic Development
- ECS3401 - Brazilian Economy
- ECS3402 - The Political Economy of South America
- ECS3403 - Economics of Latin America
- ECS3431 - Economics of the Caribbean Basin
- ECS3432 - Economic Integration/Caribbean (Inactive)
- ECS3200 - Economics Of Asia

Other Curricular Offering: Combined BA in Economics to MA in Economics Accelerated Degree Pathway

The Bachelor of Arts/Master of Arts (BA/MA) in Economics accelerated degree pathway is designed for outstanding undergraduate students. It provides a strong base of knowledge and skills in economics, and at the same time accelerates completion of the Master of Arts degree. Students may take advantage of the overlap of courses in the BA and MA programs to receive their MA degree in a shorter period than it would otherwise be possible.

General Requirements

--Meet the requirements of both the BA and the MA degree in economics.
--Overlap: Up to 4 courses (12 credits) may be used in satisfying ***both*** the bachelor's and master's degree requirements in economics.

ECON:BS - Bachelor of Science in Economics

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Economics

The Bachelor of Science (BS) degree in Economics equips students with the quantitative and qualitative skills to think critically and to make optimal decisions in a world of scarce resources. The BS program emphasizes the quantitative side of economics and is appropriate for students focused on developing their analytical skills by providing a more intensive background in math and data analysis, as well those planning to attend a graduate program in economics and related fields in business.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Science in Economics

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
45.0601

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

Academic Progression Requirements

Students are admitted directly to their chosen major at the university. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Lower Division Preparation

Type
Prerequisite

Common Prerequisite

Complete ALL of the following Courses:

- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org

Other Degree Requirements:

Complete ALL of the following Courses:

- MAC2311 - Calculus I
  OR MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Students who are contemplating going on to study graduate-level economics are encouraged to take MAC2311 Calculus I, MAC2312 Calculus II, and MAC2313 Multivariable Calc.

Degree Requirements: 120 credits

Type

Completion Requirement

Required Economics Courses: 21 credits

Each of the following seven courses are required for the BS in Economics:

Complete ALL of the following Courses:

- ECO3101 - Intermediate Microeconomics
- ECO3203 - Intermediate Macroeconomics
- ECO3410 - Measurement and Analysis of Economic Activity
- ECO4401 - Introduction to Mathematical Economics
- ECO4421 - Introduction to Econometrics
- ECO4465 - Quantitative Economics
- ECO4903 - Undergraduate Seminar

ECO3410 Measr & Analys Economic Act and ECO4421 Econometrics each satisfy the FIU requirement in Computer Competency. ECO4903 Undergrad Seminar satisfies the requirement in Oral Competency.

Elective Economics Courses: 12 credits

In addition to the seven required economics courses, majors must complete four upper-division economics electives (ECO, ECP, or ECS courses), of which at least one must be from the following list of courses which require an intermediate theory course as a prerequisite: ECO4224 Issues Money & Bankn, ECO4504 Introduction to Public Finance, ECO4704 Int Trade Theory, ECO4713 Intl Macroeconomics, ECO4932 Topics In Theory/ECO4933 Topics In Theory, ECO4934 Special Topics, ECP4204 Theory Of Labor Eco,ECP4314 Natural Resource Economics, ECP4403 Industrial Organization, ECO4100 Managerial Econ,ECO4237 Money Interest Cap,ECS4011 Development Economics I, ECS4014 Development Economics II.

The following courses cannot be used as elective economics courses: ECO3041 Consumer Economics, ECO3202 Applied Macroeconomi, ECO3949 Co-Op Ed In Eco, ECO4906 Undergraduate Tutorial, ECO4949 Co-Op Ed In Eco.

General Electives: 27 credits

To complete the degree program, majors will need to earn an additional 27 credits on top of the required 33 credits of economics. Students are encouraged to earn those additional credits in pursuit of a second major or a minor in a related field such as math, statistics, business, political science, international relations, or public administration.

Earn at least 27 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ECON:MA - Master of Arts in Economics

Overview

Degree Offered
MA - Master of Arts

Program Title
Economics

The Master of Arts (MA) degree in Economics provides students with rigorous training in advanced economic analysis. It emphasizes skills in data analytics and trains students in using appropriate software. The degree can be completed full time or on a part-time basis, equipping students with solid foundations for a career in the public or private sector. The degree also prepares students to seek further study through a doctoral degree in Economics or other social science field. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in Economics

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.0603

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in Economics

To be admitted into the Master's degree program in Economics, a student must meet the university's graduate admission requirements and:

(1) Have a Bachelor's degree from an accredited institution.

(2) Have a 'B' average (3.0) or higher during the last two years of undergraduate studies.

(3) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

(4) Receive approval of the departmental graduate committee.

(5) Have taken as prerequisites Statistics and Calculus I. Students who have not fulfilled all these prerequisites may be admitted on a provisional basis. Unless specifically exempted, such students must take these courses as required, obtaining no credit for them in the program.

Admissions Requirements for the Combined Bachelor (BA or BS) in Economics to Master of Arts (MA) in Economics Accelerated Degree Pathway

To be considered for admission to the bachelor's/master's accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Students in the Combined (BA or BS) in Economics to Master of Arts (MA) in Economics accelerated degree pathway would take elective courses that would satisfy both the BA and MA requirements.

To apply, the student's GPA needs to be significantly above average (3.25). Students would also be required to maintain a high GPA (3.0) to remain in the pathway. The grade requirements for an MA in economics would apply to courses that are counted toward the MA degree.

Admissions Requirements

--Current enrollment in the Bachelor's degree program in economics at FIU.
--Completed MAC2311 Calculus I Calculus I and MAC2312 Calculus II Calculus II or equivalents.
--Current GPA of 3.25 or higher.
--Three letters of recommendation.
--Approval of the Graduate Committee.

Program Requirements

Degree Requirements

The Master's degree program will consist of 30 semester hours of course work, at a graduate level (course numbers 5000 or above). A maximum of six semester hours may be transferred into the program subject to the approval of the graduate committee. All courses listed below carry 3 credits, except the thesis (6 credits). The specific requirements are:

Degree Program Credit Hours: 30

Type

Completion Requirement

Required Courses: 21 credits

Complete ALL of the following Courses:

- ECO6112 - Fundamentals of Microeconomic Theory
- ECO6204 - Fundamentals of Macroeconomic Theory
- ECO6174 - Microeconomics I
- ECO6019 - Macroeconomics I
- ECO6405 - Mathematical Economics
- ECO6420 - Econometrics I
- ECO6425 - Econometrics II

Research Requirements: 3-6 credits

Students must either write a thesis for 6 credits (ECO6971 Thesis), or take an advanced course in applied economics (7000-level or approved by the graduate director) which involves writing a research paper (3 credits).

Electives: 3-6 credits

A student must take at least one elective in advanced field in economics. The additional course required to complete the Master's program may be taken in Mathematics, International Studies, Social Work, Criminal Justice, Public Administration, the College of Business, or in the other college or schools of the university. The graduate director must approve courses taken outside the department.

The graduate director must approve courses taken outside the department. ECP6705 Managerial Econ I and ECP6432 Macro Forecasting do not count as electives.

Graduation Requirements

To receive the Master of Arts in Economics degree, the student must complete 30 hours of course work with a 'B' (3.0) average or higher; and must receive a grade of 'C' or higher in each course. If the student decides to write a thesis, he/she must receive the grade of 'P'(pass) for ECO6971 Thesis.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Combined Bachelor (BA or BS) in Economics to Master of Arts (MA) in Economics Accelerated Degree Pathway

The Bachelor/Master of Arts (BA/BS to MA) in Economics accelerated degree pathway is designed for outstanding undergraduate students. It provides a strong base of knowledge and skills in economics, and at the same time accelerates completion of the Master of Arts degree. Students may take advantage of the overlap of courses in the Bachelor and MA programs to receive their MA degree in a shorter period than it would otherwise be possible.

General Requirements

--Meet the requirements of both the BA/BS and the MA degree in economics.
--Overlap: Up to 4 courses (12 credits) may be used in satisfying ***both*** the bachelor's and master's degree requirements in economics.

ECON:PHD - Doctor of Philosophy in Economics

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Economics

The Doctor of Philosophy (PhD) in Economics equips students with the skills to conduct independent research in economics and the social sciences more broadly. The curriculum emphasizes empirical research and data analysis. Graduates can pursue careers not only in academia but also in government, international organizations, or the private sector.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Doctor of Philosophy in Economics

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
45.0603

Requirements

Simple Requirements

Admissions Requirements

(1) Have a Bachelor's Degree from an accredited institution.

(2) A minimum GPA of 3.0 for the last two years of undergraduate education and submit official Graduate Record Examination (GRE) scores. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(3) Three letters of recommendation, using the form provided by the Department, from people in a position to judge the applicant's suitability for graduate studies in economics.

(4) Receive approval of the departmental graduate committee.

(5) Completion of the following courses at the undergraduate level: statistics, two semesters of calculus, and a semester of linear algebra. Unless exempted, the student must take these courses as required, obtaining no graduate credit for them in the program.

The GPA stated above is a minimum requirement. All applications are reviewed by the Graduate Studies Committee, which makes the final admission decisions. Since admission to the program is competitive, the committee's requirements are normally higher than the minimum standards. Meeting the minimum requirements does not guarantee admission.

Program Requirements

Program Credit Hours: 75

Type

Completion Requirement

Degree Requirements

To obtain the Ph.D. in Economics, students must complete the required course work and fulfill dissertation requirements. Ph.D. students who have satisfied the requirements for the Master's degree are eligible to receive the Master's degree. Ph.D. students who have satisfied the Master's degree requirements should consult with the Graduate Program Director about the necessary paperwork and procedure to receive the Master's degree in the course of their Ph.D. studies.

Coursework Requirements

Students must complete 42 hours (14 courses) of graduate level course work. Supervised research, independent study, seminars, and dissertation credit do not count towards this objective. This required minimum of 14 courses consists of ten courses in the Core and four field courses. No credit toward a graduate degree is given for any course in which a grade of 'C' or less is obtained. A graduate student who receives a grade lower than 'B-' in a course must retake that course; if a retake also results in a grade lower than 'B-', the student will not be permitted to continue in the Ph.D. program. A graduate student who receives a grade lower than 'B-' in more than two courses will not be allowed to stay in the Ph.D. in Economics program. Students are required to maintain a minimum GPA of 3.0 (of 4) in their coursework.

Core Courses

During the first four semesters, students are required to take courses which include the ten core courses listed below. Following the second semester, students are required to pass a comprehensive qualifying examination on core theory—(ECO6112 Fund Micro Theory, ECO7115 Micro Theory I, ECO6204 Fund Macro Theory, ECO7206 Macro Theory I). A student who fails twice will not be allowed to remain in the program.

A student must receive at least a 'B' (3.0) average in the first four courses in order to participate in the comprehensive core theory qualifying examination.

Complete ALL of the following Courses:

- ECO6112 - Fundamentals of Microeconomic Theory
- ECO7115 - Microeconomic Theory I
- ECO7116 - Microeconomic Theory II
- ECO6204 - Fundamentals of Macroeconomic Theory
- ECO7206 - Macroeconomic Theory I
- ECO7207 - Macroeconomic Theory II
- ECO7405 - Mathematical Methods in Economic Analysis I
- ECO7424 - Econometric Methods I
- ECO7425 - Econometric Methods II
- ECO7426 - Econometrics III

Field Study

During the fourth and fifth semesters, students will complete course work in four field courses. Students must write a field paper. The field paper must be completed, presented in a workshop, and accepted by the student's field paper committee by the end of the third year. Students who fail twice their field requirements

will not be allowed to continue in that field.

Dissertation Work

Upon completion of field paper requirement, students will be required to choose a specific area of doctoral research. During this phase, which will normally have a total length of two years, the student will:

a. Conduct research and complete a dissertation;

b. Continue taking courses to complete a minimum of 15 credits of Advanced Workshop and 18 credits of dissertation; and

c. Attend Advanced Workshops by enrolling in ECO7925 Adv Workshop in the dissertation area and present at least one paper a year on the work in that workshop.

Students will normally be required to be enrolled as full-time students at the university for at least a year during the dissertation period. Except under abnormal circumstances, the maximum number of years during which a student may do dissertation work is five years.

Graduation Requirements

To graduate, students must complete all course requirements; fulfill workshop presentation requirements, pass the comprehensive examination and have their field paper accepted, and complete the oral defense and acceptance of the Ph.D. dissertation.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

EDLD:CFI - Graduate Certificate in Educational Leadership

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Educational LeadershipFlorida state-approved modified prgm in Edu Ldrship

The Graduate Certificate Program in Educational Leadership is designed for students who have a master's degree in a subject or field of Education other than Educational Administration/Leadership. The coursework constitutes the "modified Florida program in educational leadership" at Florida International University and addresses the competencies assessed in the Florida Educational Leadership Examination. The program may be used to satisfy part of the requirements of the Florida Department of Education for certification in Educational Leadership. This certificate program is open to non-degree-seeking students only.

Academic Group
College of Arts, Sciences, and Education

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.0401

Requirements

Simple Requirements

Admissions Requirements

Admission to the program is based on the following criteria:

(1) A master's degree from an accredited institution;

(2) A grade point average of at least 3.00 (on a 4.0 scale) in master's degree work;

(3) Three letters of recommendation from individuals who can comment on the applicant's leadership potential and qualifications for successfully participating in the program;

(4) A current resume (curriculum vitae), including education, professional preparation, and employment history;

(5) A brief written statement (approximately 250 words) articulating the applicant's professional career goals and aspirations; and

(6) At least three years of successful teaching experience

(7) Evidence of having satisfied the ESOL requirements of the State of Florida. (Otherwise, a student will be required to satisfy this requirement prior to completion of the program.)

(8) Copy of an active Educator Certificate

This certificate is open to non-degree-seeking students only.

Program Requirements

Program Credit Hours: 30

Type

Completion Requirement

Certificate Requirements

The program of study comprises a minimum of 30 semester hours.

Complete ALL of the following Courses:

- EDA6192 - Leadership in Education
- EDA6195 - Communication in Educational Leadership
- EDA6232 - School Law
- EDA6242 - School Finance
- EDA6271C - Administering Educational Technology
- EDA6504 - Instructional Leadership and Learning Environments
- EDA6222 - School Personnel Administration
- EDA6943 - Administrative Internship
- EDA6061 - Educational Leadership for Change

Advisor-approved elective in Curriculum and Instruction (3 credits)

Additional Comments:

In addition to the successful completion of the program's coursework, a student will be required to present evidence of having passed all sub-tests of the FELE and satisfied the ESOL requirements that demonstrate mastery of the four ESOL standards required of school administrators.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

EDLDR:EDS - Educational Specialist in Educational Leadership

Overview

Degree Offered
EDS - Education Specialist

Program Title
Educational LeadershipFlorida state-approved modified program in Educational Leadership

The Educational Specialist (EdS) degree in Educational Leadership challenges practicing PK-16 educators to transform learning institutions. Graduates of the program will develop the capacity to communicate effectively with diverse populations, build effective partnerships with stakeholder groups, and foster an ethical educational community. They will be able to lead and assess equitable, evidence-based policies and practices for student success. The degree is part of a state-approved program; as such, graduates of the program will successfully pass the Florida Educational Leadership Exam (FELE).

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Educational Specialist in Educational Leadership

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.0401

Requirements

Simple Requirements

Admissions Requirements

Admission to the program is based on the following criteria:

(1) A master’s degree (or equivalent) and a grade point average of at least 3.0 (on 4.0 scale);

(2) At least three years of successful full-time teaching experience prior to application for admission to the program;

(3) Three letters of recommendation from individuals who can comment on the applicant’s leadership potential and qualifications for successfully participating in the program;

(4) A current resume (curriculum vitae), including education, professional preparation, and employment history;

(5) A brief written statement (approximately 250 words) articulating the applicant’s professional career goals and aspirations; and

(6) Evidence of having satisfied the ESOL requirements of the State of Florida. (Otherwise, a student will be required to satisfy this requirement prior to completion of the program.)

(7) Letters and any other supporting documents should be submitted following the directions in the Graduate Admissions portal.

(8) Copy of an active Teaching Certificate

The program may be used to satisfy part of the requirements of the Florida Department of Education for state certification in Educational Leadership.

Program Requirements

The program of study comprises a minimum of 36 credits and is planned in consultation with and approved by a faculty advisor.

Required Courses: 36 Credits

Type

Completion Requirement

Educational Leadership Core

Fulfill ALL of the following requirements:

Required Courses: 9 credits

Complete ALL of the following Courses:

- EDA6061 - Educational Leadership for Change
- EDF6608 - Socio-Historical Foundations of Education
- EDA6423 - Data Analysis for School Improvement

AND

Guided electives in Educational Administration/Leadership

Earn at least 21 credits

AND

Guided electives in Research/Statistics/Measurement and Evaluation

Earn at least 6 credits

Additional Comments:

In addition to the successful completion of the program's coursework, a student will be required to present evidence of having passed all sub-tests of the FELE and satisfied the ESOL requirements that demonstrate mastery of the ESOL standards required of school administrators.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

EDLDRES:MS - Master of Science in Educational Leadership and Educational Studies

Overview

Degree Offered
MS - Master of Science

Program Title
Educational Leadership and Educational Studies

The Master of Science (MS) in Educational Leadership and Educational Studies degree provides two majors: PK-12 Educational Leadership and Educational Studies.

The Education Studies major is designed for educators and other professionals who are interested in addressing issues in community settings and schools locally, nationally, and globally.

The PK-12 Educational Leadership major challenges practicing PK-16 educators to transform learning institutions. Graduates of the program will develop the capacity to communicate effectively with diverse populations, build effective partnerships with stakeholder groups, and foster an ethical educational community. They will be able to lead and assess equitable, evidence-based policies and practices for student success. The MS degree with the PK-12 Educational Leadership major is part of a state-approved program; as such, graduates of the program will successfully pass the Florida Educational Leadership Exam (FELE). Note: The online MS degree with the PK-12 Educational Leadership major is not state-approved and therefore does not include the FELE.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Educational Leadership and Educational Studies

Total Credits
33

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.0401

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Educational Leadership

A decision on admission to the Master’s degree in Educational Leadership and Education Studies is based upon the following criteria:

(1) A baccalaureate degree and a grade point average of at least 3.0 (on 4.0 scale) in the last 60 semester hours of undergraduate coursework. At least three years of successful full-time teaching experience prior to application for admission to the program;

(2) Two letters of recommendation from individuals who can comment on the applicant's leadership potential and qualifications for successfully participating in the program. A current resume (curriculum vitae), including education, professional preparation, and employment history;

(3) A brief written statement (approximately 250 words) articulating the applicant's professional career goals and aspirations. Evidence of having satisfied the ESOL requirements of the State of Florida. (Otherwise, a student will be required to satisfy this requirement prior to completion of the program.)

(4) Letters and any other supporting documents are to be sent to FIU Graduate Admissions Office.

(5) Applicants must choose one of the following majors: Educational Leadership or Education Studies.

Admissions Requirements for the PK-12 Educational Leadership Major

(1) At least three (3) years of successful full-time teaching experience prior to application for admission to the program.

(2) Possession of a current valid Teaching Certificate.

(3) Evidence of having satisfied the ESOL requirements of the State of Florida. (Otherwise, a student will be required to satisfy this requirement prior to completion of the program.)

Program Requirements

The Master of Science program requires completing 33 semester hours of coursework at the graduate level with a minimum 3.0 GPA. A maximum of six graduate hours may be transferred from another institution, upon approval from an advisor.

Program Credit Hours: 18 Credits

Type

Completion Requirement

Program of Study Core Courses: 18 Credits

Students in both the PK-12 Educational Leadership major and the Education Studies major will take the following courses.

Complete ALL of the following Courses:

- EDF5481 - Foundations of Educational Research
- EDA6061 - Educational Leadership for Change
- EDA6232 - School Law
- EDA6504 - Instructional Leadership and Learning Environments
- EDF6608 - Socio-Historical Foundations of Education
- EDF6656 - Comparative and International Education Policy

Major Requirements

The Education Studies major is designed for educators and other professionals who are interested in addressing issues in community settings and schools locally, nationally, and globally. This major is for those students who want to build their understanding of comparative theoretical foundations and engage in critical dialogue. This major emphasizes a social justice theoretical framework and draws on the belief that students become reflective professionals by developing an understanding of formal and informal education within diverse sociocultural, linguistic, political, global, and international contexts.

Education Studies Major: 15 Credits

Type

Completion Requirement

Major Credit Hours: 15

In addition to the 18 hours of core courses, students choose five (5) courses (15 hours) from the list below or from other areas with advisor approval.

Earn at least 15 credits from the following:

- EDF5517 - Struggles of School and Society
- EDF5851 - Social/Cultural Conflict in Educational Change
- EDF6211 - Psychological Foundations of Education
- EDF6365 - Cultural Identities and Conflict
- EDF6602 - Urban Education Perspectives
- EDF6658 - Selected Topics in International Development Education: Current Policy Issues and Problems
- EDF6684 - Socially Engaged Education
- EDF6487 - Action Research for Educators
- EDF6689 - Contemporary Issues in Urban Education
- EDF6852 - Educational Development Issues in Context: A Multidisciplinary Perspective
- EDF7937 - Advanced Topics in the Social Foundations of Education

OR Advisor Approved Electives

The PK-12 Educational Leadership major challenges practicing PK-16 educators to transform learning institutions. This major develops students' professional knowledge based related to PK-12 building-level school leadership, educational policy and practice, instructional leadership, and the school improvement process. Students will develop the capacity to communicate effectively with diverse populations, build effective partnerships with stakeholder groups, and foster an ethical educational community.

Students will be able to lead and assess equitable evidence-based policies and practices for student success. This major is a state approved program that prepares students for the Florida Educational Leadership Exam (FELE).

Graduation Requirement: Passing the FELE Exam

PK-12 Educational Leadership Major: 15 Credits

Type

Completion Requirement

Major Credit Hours: 15

Complete ALL of the following Courses:

- EDA6222 - School Personnel Administration
- EDA6503 - The Principalship
- EDA6928 - Special Topics: School Improvement
- EDA6242 - School Finance
- EDA6943 - Administrative Internship

Note: Successful completion of EDA6943 Admin Internship requires passing all sub-tests of the Florida Educational Leadership Examination (FELE). Evidence of passing the exam must be provided by the student no later than the last week of the semester.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

EDLPS:EDD - Doctor of Education in Educational Leadership and Policy Studies

Overview

Degree Offered
EDD - Doctor of Education

Program Title
Educational Leadership and Policy Studies

The Doctor of Education (EdD) degree in Educational Leadership and Policy Studies prepares advanced professionals to pursue leadership roles in educational institutions. Graduates of the program are prepared to pursue careers as school superintendents, principals, directors, and supervisors; administrators in state, federal, and international agencies; and professors of educational administration or leadership. The Higher Education Administration major prepares administrators in institutions of higher education. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Education in Educational Leadership and Policy Studies

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
13.0401

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Doctor of Education in Educational Leadership and Policy Studies

Applicants to the program must submit the following records and documents to the Office of Graduate Admissions:

(1) A completed online application for Graduate Admission with appropriate fees.

(2) Official transcripts of all higher education institutions attended.

(3) Three letters of reference attesting to the applicant’s ability to succeed in doctoral study.

(4) A current resume/vitae.

(5) Evidence of at least three years of successful and appropriate professional experience.

(6) A statement that sets forth the applicant’s career goals and relates these goals to the completion of the doctoral program.

(7) A writing sample illustrating academic writing skills (e.g., paper submitted for academic credit; professional report using research);

(8) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

No action will be taken on incomplete files. A file is considered incomplete if any of the above is missing.

The application and all supporting documentation are reviewed by program faculty. The criteria applied in reviewing the applicant's file are noted below. Exceptions to one or more of the stated criteria may be granted provided the applicant can provide compelling reasons and evidence.

(1) A grade point average (GPA) of at least 3.0 (on a 4.0 scale) in upper level undergraduate work.

(2) A 3.25 GPA in all graduate work attempted.

(3) A master's degree in education from an accredited institution, A bachelor's degree from an accredited institution may be accepted for Admission.

(4) Evidence of successful prior professional leadership experience.

(5) Evidence of graduate-level writing competency.

(6) Upon completion of the review of the file the applicant will be interviewed by program and departmental faculty which comprise a Faculty Admissions Committee.

Final decisions are made by the Faculty Admissions Committee and other Academic Administrators. As admission to programs is competitive, meeting minimum admission requirements does not assure admission into the program. A candidate for admission to the program will be judged not only on the basis of quantitative criteria but also in relation to prior experience, especially as it relates to future career goals. Additional information is available from the Program Director.

Admissions Requirements for the Major in Higher Education Administration

Applicants should indicate on their application the interest in this major. All the above requirements also apply to the Higher Education Administration major as well.

Program Requirements

The program requires the completion of a minimum of 75 credits of academic work beyond the baccalaureate degree. This Program Requirements section describes the coursework for the generic program. Students interested in the Higher Education Administration major, see the Major Requirements section below for coursework requirements.

All the Applied Dissertation, Dissertation Proposal, Candidacy, and Time to Completion requirements described in this Program Requirements section apply to all Educational Leadership and Policy Studies doctoral students, including the the Higher Education Administration major.

Program Credit Hours: 75 credits

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Educational Administration and Leadership Core: 12 credits

Complete ALL of the following Courses:

- EDA7069 - Educational Policy
- EDA7103 - Theories of Educational Administration
- EDA7233 - Ethics and Educational Leadership
- EDA7288 - Politics of Education

AND

Major Area

Earn at least 36 credits
The major area requires a minimum of 36 credits of course work. The courses should be chosen with regard to coherence and relevance to the anticipated substantive aspect of the dissertation and in consultation with the student's advisor. The cognate may be used as an extension of expertise in the major and courses may be taken at any academic unit at the university. Students may transfer in up to 36 credit hours from a previous master's degree in either educational leadership, higher education, or closely aligned prior graduate work in education.

AND

Professional Education Core: 6 credits

Complete ALL of the following Courses:

- EDF7937 - Advanced Topics in the Social Foundations of Education
- EDP7057 - Educational Psychology: Advanced Applications

AND

Research and Statistics Core: 9 credits

Complete ALL of the following Courses:

- EDF6472 - Research Methods in Education: Introduction to Data Analysis
- EDF6486 - Advanced Data Analysis in Quantitative Educational Research
- EDF6475 - Qualitative Foundations of Educational Research

AND

Research and Statistics Core: 3 credits

And one other advisor approved research course

Earn at least 3 credits
Note: *Evidence of completion of a graduate-level research course (e.g., EDF5481 Foundations Ed Res) or equivalent at FIU or at another accredited institution is required before starting the Research Core.*

AND

Doctoral Dissertation Requirement for all Majors

Earn at least 15 credits from the following:

- EDA7980 - Ed.D. Dissertation

OR EDH7980 - Ph.D. Dissertation

All doctoral students in the program are responsible for a minimum of 15 credits of dissertation credits. All doctoral students must be continuously enrolled in a minimum of three (3) dissertation credits each term following advancement to candidacy until graduation. A candidate for the doctorate in Educational Leadership and Policy Studies is required to prepare and present for faculty approval a doctoral dissertation that demonstrates a capacity for independent thought and for the application of the tools and methods of research to educational issues and problems.

Candidacy Examination and Advancement to Candidacy

To advance to candidacy, the student must select a dissertation committee and submit a draft of his or her proposal to the dissertation committees. The dissertation committee will review the proposal and determine, by majority votes, whether or not to advance the student to candidacy and to the proposal defense. This process constitutes the candidacy exam. To continue in the program, and barring official approval by the University Graduation School of a leave of absence during this process, the student will have 1 year after completion of all non-dissertation coursework to be admitted to candidacy.

If the dissertation committee advances the student to candidacy, the student will enroll in the following term in EDH7964 Doctoral Candidacy Exam and EDH7983 Dissertation Proposal Sem. In those courses, the student will continue to work on their proposal, complete the IRB approval process, if applicable, and successfully defend his or her dissertation proposal. The student will be required to submit all documents and forms related to the advancement to candidacy and dissertation proposal, including the D-2 and D-3, to the University Graduate School at the same time.

The University Graduate School admits students to candidacy. After advancement to candidacy, students must be continuously enrolled in a minimum of 3 dissertation credits (EDH7980 Ph.D. Dissertation) each term until graduation.

Dissertation Proposal

A student admitted to candidacy must successfully complete and defend his or her proposal for the applied dissertation, which constitutes the research plan for the dissertation. Because the applied dissertation proposal is part of the candidacy exam process, please refer to the section on "Candidacy Examination and Advancement to Candidacy" above. More information about the dissertation proposal is available from the student's advisor.

The Applied Dissertation (Generic and Higher Education Administration Majors)

Students will enter the program as a cohort and engage in a prolonged study of a critical problem or concern in education. During the first year in the program, students will examine a chosen problem in order to identify underlying causes and associated factors via a variety of courses intended to approach problems from different theoretical and methodological perspectives. In general, problems of practice must fall within three bodies of knowledge: leadership in education, social contexts in schooling and learning, and policy and system studies of education. Writing of the dissertation proposal is integrated throughout the first two years of coursework. Once dissertation hours commence, students work independently to complete their research study in collaboration with a Dissertation Committee composed of faculty. Unlike many dissertations, which have implications for the larger body of literature and scholarship, applied dissertations have implications for practice and the organization(s) dealing with the problem at hand. Although different from a traditional dissertation in its focus, students are nevertheless expected to excel in written and oral skills associated with reviewing scholarly literature, collecting data, and interpreting the results in light of previous studies.

Students will demonstrate mastery of the oral and written skills needed to complete their applied research through a candidacy exam/dissertation proposal indicating readiness for conducting their studies offering solutions to their problem of practice. Students will then evaluate the effectiveness of this solution in their dissertation. The candidacy exam, proposal, and dissertation will be submitted to, and presented orally before, the student's Dissertation Committee. Typically, we expect that students will complete coursework and research in two years. It is possible that some students may need more than two years to complete their research, in which case they will be required to enroll in at least three credit hours of dissertation until they have successfully defended their applied dissertation.

Time to Completion

While this program is designed to be completed in 3 years, the University policy permits only 9 years to complete a doctoral program, counting from admission to graduation. Students must have completed all coursework and program requirements within that time, including a successful defense of the dissertation. Coursework applied toward completion of program requirements cannot be more than nine years old at the time of graduation, unless the coursework was transferred from a previously-earned graduate degree.

Graduation Requirements

The following is required for successful graduation from the program:

(1) Successful completion of all course work and candidacy exam; GPA of 3.00 or better; and

(2) Successful completion, defense, and University approval of the applied dissertation.

Major Requirements

Higher Education Administration Major

This major of study prepares students for advanced careers as leaders across institutions of higher education. The major is designed to prepare practitioners specifically in the field of higher education, both nationally and internationally, who will become important leaders in private and public postsecondary institutions and be able to apply evidence-based practices to improve higher education outcomes. Graduates are able to apply empirical and scholarly research and evidence-based practices to improve institutional outcomes, foster the professional growth of their colleagues, and impact the effectiveness of their institution through the advanced study of leadership and educational policy.

All the Applied Dissertation, Dissertation Proposal, Candidacy, and Time to Completion requirements described above apply to the Higher Education Administration major as well.

Program Credit Hours: 75 credits

Type

Completion Requirement

Required Courses

Master in Higher Education or Related Field (36 transferred from M.S.)

Fulfill ALL of the following requirements:

Major Area

Earn at least 36 credits

The major area requires a minimum of 36 credits of course work. The courses should be chosen with regard to coherence and relevance to the anticipated substantive aspect of the dissertation and in consultation with the student's advisor. The cognate may be used as an extension of expertise in the major and courses may be taken at any academic unit at the university. Students may transfer in up to 36 credit hours from a previous master's degree in higher education.

AND

Doctoral Seminar: 3 credits

Complete ALL of the following Courses:

- EDH7666 - Doctoral Seminar

AND

Educational Administration and Leadership Core: 12 credits

Complete ALL of the following Courses:

- EDA7069 - Educational Policy
- EDA7103 - Theories of Educational Administration
- EDA7233 - Ethics and Educational Leadership
- EDA7288 - Politics of Education

AND

Research Core

Earn at least 6 credits
Advisor Approved

AND

Milestone Courses: 3 credits

Complete ALL of the following Courses:

- EDH7964 - Doctoral Candidacy Examination
- EDH7983 - Dissertation Proposal Seminar
- EDH7985 - Dissertation Defense

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

EESTDG:CFI - Graduate Certificate in European and Eurasian Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in European and Eurasian Studies

The Graduate Certificate in European & Eurasian Studies is designed so that students can demonstrate substantive knowledge about specific aspects of European culture, history, politics, economics, and society. The program promotes improvement of competency in European languages and the development of a broader understanding of the relations of the region with the rest of the world. The Certificate is based on a multidisciplinary area studies perspective. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
54.0101

Requirements

Simple Requirements

Admissions Requirements

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.0 on a 4.0 scale (or equivalent) for the last two years of undergraduate work.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students must take a total of five European-content classes in at least two academic disciplines (different course prefixes). Available courses will be listed on our website www.europe.fiu.edu each semester. All students are to choose from the courses listed below and earn a grade of “B” or better. These courses represent a partial list. Courses not included on the semester lists of approved courses may count toward meeting the requirement of the certificate only with the permission of the certificate director.

Program Credit Hours: 15

Type

Completion Requirement

Sample Courses in European Studies: Social Sciences

Complete ANY of the following Courses:

- CPO6105 - Politics of the European Union
- CPO6106 - Seminar on European Politics
- CPO5091 - Seminar in Comparative Politics
- INR5507 - International Organizations I
- INR6010 - Global Governance

Sample Courses in European Studies: Humanities

Complete ANY of the following Courses:

- ENL5220 - Major British Literary Figures
- EUH5935 - Topics in European History
- EUH5126 - Readings in European History
- EUH6932 - Research Seminar in European History I
- FRW5934 - Special Topics in Language Literature (Inactive)
- RLG5515 - History of Early Christianity
- RLG5619 - Holocaust Representations: Religion and Remembrance

The EUH5935 Topics In Eur Hist course can be repeated with one enrollment focusing on Women and Gender in Europe and the other enrollment focusing on the Russian Revolution.

The EUH5126 Rdgs In Eur Hist course can be repeated with enrollment focusing on Early Modern Court Societies and the other enrollment focusing on European Historical Film.

Once all requirements have been fulfilled and graduation completed, the Graduate Certificate in European and Eurasian Studies will be awarded

For more information, contact the European and Eurasian Studies office, SIPA 513. Email: europe@fiu.edu; Website: http://europe.fiu.edu

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

EESTDU:CFI - Undergraduate Certificate in European and Eurasian Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in European and Eurasian Studies

The Undergraduate Certificate in European and Eurasian Studies enables students to obtain an interdisciplinary concentration in various aspects of Europe and Eurasia. It is designed to enhance a student's understanding of European politics, society, and culture, drawing on a broad range of courses in the arts and sciences and complementing the student's major course of study.

To explore more about this program, visit the website below:
http://europe.fiu.edu

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
54.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is only open to degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Certificate Requirements

The program requires 15 credit hours (5 courses) from at least three departments, distributed as follows:

Language Requirement: 3 credits

One course in a European language at the intermediate level or above (2000 or higher)

Breadth Requirement: 12 credits

Four courses, at 3000 level or above, at least one of which must be in the social sciences and one in the humanities, from an approved list published in the term schedule and available from the Certificate Director. These include courses from the Departments of Economics, English, Earth and Environmental, History, Honors College, Humanities, International Relations, Modern Languages, Philosophy, Political Science, Religious Studies, and Art and Art History. Courses not on the list but containing substantial European and Eurasian content may be accepted at the discretion of the Director.

Courses applicable for the certificate are listed every semester on the European and Eurasian studies website.

Once all requirements have been fulfilled and graduation completed, the Certificate in European and Eurasian Studies will be awarded.

For more information, contact the European & Eurasian Studies office, SIPA 513. Email: europe@fiu.edu; website: http://europe.fiu.edu.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

EGMGT:MS - Master of Science in Engineering Management

Overview

Degree Offered
MS - Master of Science

Program Title
Engineering Management

The Master of Science (MS) in Engineering Management program develops future leaders in the engineering and technology industries and businesses. The program blends a mix of coursework from Engineering and Computing to Business Administration and Law. It is ideal for STEM (science, technology, engineering, and mathematics) students who would like to acquire managerial skills while advancing their technical knowledge. For non-technical students, this program paves the way to learn engineering processes and essential skills in managing quality, productivity, and profitability.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Engineering Management

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
15.1501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Engineering Management

The applicant to the MSEM program must have a bachelor’s degree in engineering or a closely related field from an accredited institution with GPA of at least 3.0/4.0 in either the last 60 credit hours or the overall undergraduate degree, or a graduate degree from an accredited institution.

The applicant whose GPA does not meet the minimum GPA requirement may be considered for conditional admission. For such consideration, the applicant must submit (1) three letters of recommendation; (2) a resume including education, training, and employment history, practical and research experience (such as projects and publications), skills and other pertinent information; and (3) a statement of objective in which the applicant must clearly state his/her intended engineering track, in addition to other information.

Admissions Requirements for the Combined Bachelor of Science (BS) in Biomedical Engineering to MS in Engineering Management (BSBME/MSEM) Accelerated Degree Pathway

Students who pursue a BS degree and have completed 75 credits in the undergraduate program of Biomedical Engineering with an overall GPA of 3.2 or higher may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSBME/MSEM pathway. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Admissions Requirements for the Combined BS in Computer Engineering to MS in Engineering Management (BSCpE/MSEM) Accelerated Degree Pathway

Students who are pursuing a Bachelor of Science degree in Computer Engineering and have completed at least 75 credits with a minimum of a 3.2 overall GPA on both lower and upper division courses may, upon recommendation from three ECE faculty members, apply to enroll in the combined BSCpE/MSEM pathway. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Admissions Requirements for the Combined BS in Computer Science to MS in Engineering Management Accelerated Degree Pathway

Students who pursue a BS degree and are in their first semester of the senior year in Computer Science and have earned at least a 3.2 overall GPA may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSCS/MSEM program. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway, preferably during their junior year, since appropriate planning of coursework is required in order to achieve the full nine-credit benefit. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Admissions Requirements for the Combined BS in Electrical Engineering to MS in Engineering Management (BSEE/MSEM) Accelerated Degree Pathway

Students who are pursuing a Bachelor of Science degree in Electrical Engineering and have completed at least 75 credits with a minimum of a 3.2 overall GPA on both overall and upper division courses may, upon recommendation from three ECE faculty members, apply to enroll in the combined BSEE/MSEM pathway. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Admissions Requirements for the Combined BS in Information Technology to MS in Engineering Management Accelerated Degree Pathway

Students who pursue a BS degree and are approaching their first semester of the senior year in Information Technology and have earned at least a 3.2 overall GPA may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSIT/MSEM pathway. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School. Students need only apply once to the combined degree pathway the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway, preferably during their junior year, since appropriate planning of coursework is required in order to achieve the full nine-credit benefit. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Admissions Requirements for the Combined BS in Interdisciplinary Engineering to the MS in Engineering Management Accelerated Degree Pathway

Students who pursue a BS degree and are in their first semester of the senior year in Interdisciplinary Engineering and have earned at least a 3.2 overall GPA may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSIE/MSEM pathway. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway, preferably during their junior year, since appropriate planning of coursework is required in order to achieve the full nine-credit benefit. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Admissions Requirements for the Combined BS in Mechanical Engineering to MS in Engineering Management Accelerated Degree Pathway

Students who pursue a BS degree and have completed 75 credits in the undergraduate program of Mechanical Engineering with an overall GPA of 3.2 or higher may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSME/MSEM pathway. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Program Requirements

Degree Program Requirements

Type

Completion Requirement

Required Courses: 30 credits

The MSEM program requires 30 credit hours of course work including 9 credit hours of engineering management core courses, 9 credit hours of business electives, and 12 credit hours of approved graduate-level electives from an engineering track.

Fulfill ALL of the following requirements:

Engineering Management Core Courses: 9 credits

Students in the Engineering Management major are required to take three courses (9 credit hours) to build an engineering management foundation that includes topics in engineering quality management, systems improvement, engineering project management, intellectual property issues, and business laws. The three core courses are:

Complete ALL of the following Courses:

- EIN5226C - Total Quality Management for Engineers
- EIN5359 - Industrial Financial Decisions
- ESI6455 - Advanced Engineering Project Management

AND

Business Electives: 9 credits

Students in the Engineering Management major are required to take three courses (9 credit hours) to gain fundamental knowledge about management functions that includes topics in accounting, finance, organizational behavior, leadership, marketing, and operations management. Additional business electives may be considered subject to the Director's approval. A suggested list of business elective courses is given below:

Earn at least 9 credits from the following:

- ACG6026 - Accounting for Managers
- EIN6105 - Technology Policies and Strategies
- EIN6160 - Management of Innovation and Technology
- EIN6324 - Technology Entrepreneurship
- EIN6155 - Business Plan Development
- FIN6406 - Corporate Finance
- FIN6425 - Financial Management Policies
- FIN6487 - Financial Risk Management -Financial Engineering
- LAW5072 - Business Law and Intellectual Property for Engineers and Entrepreneurs
- MAN6209 - Organization Design and Behavior
- MAR6805 - Marketing Management in the Global Environment
- MAN6167 - Leadership in a Global Environment

Additional Program Requirements

Type

Completion Requirement

Master's Project and Thesis Option

Students in the Engineering Management graduate program may receive permission to conduct a master's project of three credit hours or a thesis of six credit hours within their chosen track to complete the degree program. The Master's Project (EIN6916 Master's Project) will replace one graduate track course. The Master's Thesis (EIN6971 Master's Thesis) will replace two technical track courses.

Grades and Credits

Students are required to maintain a GPA of 3.0. Courses with a grade below 'C' will not be counted toward the Master of Science degree in Engineering Management.

Transfer Credit

Students may receive permission to transfer up to a maximum of six semester credits provided that:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) With a grade of 'B' or better;

(3) The courses were judged relevant by the program director;

(4) The credits were not used toward another degree; and

(5) The credits will be no older than six years at the time of graduation.

Students who already have earned (or are earning) a Master's degree that is closely related to his/her technical track (i.e., MSEM sub-plan) may transfer up to 12 semester hours to meet the track requirement, subject to the Program Director's approval. No more than 12 semester hours taken at FIU as a non-degree seeking student may be counted toward the Engineering Management graduate program.

Time Limit

All works applicable to the Master of Science degree in Engineering Management, including transfer credits, must be completed within six years of conferral of the degree.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Engineering Tracks

Students in the Engineering Management major must choose an engineering track from any academic unit in the College of Engineering and Computing. Within a chosen track, students are required to take four courses (12 credit hours) that meet the program's technical requirement. These engineering electives are designed to broaden and deepen the students' understanding of engineering and technology development in a chosen track. Students should have a proper educational background in order to take elective courses. Additional tracks and elective courses may be available, subject to the approval of the Engineering Management program director.

Artificial Intelligence Track

This track is designed for students with an interest in AI and related technologies. The courses focus on basic and advanced concepts in machine learning, deep learning, generative AI, and data engineering. These courses help students identify and solve complex problems in various domains, such as IoT, sensors, energy, environment, and robotics. Students will learn the full data science lifecycle and its application to these domains.

AI (Artificial Intelligence) Track

Type

Completion Requirement

Required Courses: 12 credits

Prerequisite: *Knowledge of at least one programming language (e.g., Python, Java, C#, C, C++) AND a Bachelor degree required (STEM, Health, Business or related field is preferred)*.

Students in the AI track are required to take four courses (12 credits) from the following list. Additional courses may be selected with approval of the program Director.

Complete ALL of the following Courses:

- CAI5867 - Advanced Data Engineering in ECE
- CAI6856 - Advanced Generative AI in ECE
- CNT6150 - Advanced Deep Learning in ECE
- CNT6154 - Advanced Machine Learning in ECE

Biomedical Engineering Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- BME5005 - Applied Biomedical Engineering Principles
- BME5036 - Biotran Processes
- BME5105 - Biomaterial Science
- BME5560 - Biomedical Engineering Optics
- BME5573 - Nanomedicine
- BME5505 - Advanced Medical Imaging

Computer Engineering Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- EEL5718 - Computer-Communication Network Engineering
- EEL5725 - Hardware Description Languages (VHDL or Verilog)
- EEL5757 - Real-Time Digital Signal Processing Implementations
- EEL6167 - VLSI Design
- EEE6502 - Digital Signal Processing
- EEL6681 - Fuzzy Systems Design

Computer Science Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- CEN5011 - Advanced Software Engineering
- COP5725 - Principles of Database Management Systems
- COP5614 - Operating Systems
- COT5310 - Theory of Computation I
- COT5407 - Introduction to Algorithms

Construction Management Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- BCN5716 - Productivity in Construction
- BCN5626 - Construction Cost Analysis and Control
- BCN5645 - Construction Economic Analysis
- BCN5728 - Principles of Construction Scheduling
- BCN5774 - Topics in International Construction
- BCN6675 - Decision and Risk Analysis in Construction
- BCN6916 - Developments in Construction Technologies

Electrical Engineering Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- EEE5425 - Introduction to Nanotechnology
- EEL5171 - Advanced Systems Theory
- EEL5500 - Digital Communication Systems I
- EEL5501 - Digital Communication Systems II
- EEL6219 - Electric Power Qual
- EEL6261 - Power Systems Engineering
- EEE6502 - Digital Signal Processing

Enterprise Systems Track

This track is designed for students who have a career interest in management of operations at the entire enterprise level. Systems engineering tools and information technology are applied to planning, modeling, analysis, design, and implementation of contemporary enterprise systems in any business sector.

Enterprise Systems Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- EGS5620 - Enterprise Systems Configuration
- EGS5621 - Enterprise Systems Collaboration

- EGS5622 - Enterprise Systems Integration
- EGS5623 - Enterprise Systems Optimization
- EIN5346 - Logistics Engineering
- EIN5367 - Design of Production Systems
- EIN6133 - Enterprise Engineering
- EIN6336 - Advanced Production Planning and Control
- EIN6345 - Inventory Control System
- ESI5010C - Forecasting and Demand Management

Engineering Entrepreneurship Track

This track is designed for students who have a career interest in becoming an engineering entrepreneur who creates jobs in new business ventures or becoming an engineering manager who manages innovation working within a company.

Engineering Entrepreneurship Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- EGN5550 - Risk Analysis in Business Concept Development for Engineers and Entrepreneurs
- EGN5644 - Commercializing Innovation
- EIN5367 - Design of Production Systems
- EIN6105 - Technology Policies and Strategies
- EIN6160 - Management of Innovation and Technology
- EIN6324 - Technology Entrepreneurship
- EIN6155 - Business Plan Development
- EIN6327 - Entrepreneurship and New Venture Initiation
- EIN6329 - Advanced Engineering Business Plan Development
- EIN6336 - Advanced Production Planning and Control
- EIN6392 - Product Design for Manufacturability and Automation (Inactive)

Environmental Engineering Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list with the approval of the Graduate Program Director and after meeting prerequisite requirements. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- ENV5406 - Water Treatment Systems and Design
- ENV5517 - Design of Wastewater Treatment Plants
- ENV5666 - Water Quality Management
- CWR5235 - Open Channel Hydraulics
- CWR5125 - Groundwater Hydrology
- ENV5104 - Indoor Air Quality
- ENV5105 - Air Quality Managemt
- ENV5347 - Waste Incineration
- ENV5126 - Particulate Air Pollution Control
- ENV5127 - Gaseous Air Pollution Control
- ENV5356 - Solid and Hazardous Waste
- ENV5027 - Bioremediation Processes
- ENV5335 - Advanced Hazardous Waste Treatment Processes
- ENV5008 - Appropriate Technology for Developing Countries
- ENV5007 - Environmental Planning
- ENV5519 - Chemistry for Environmental Engineers
- ENV6070 - Green Engineering
- ENV6614 - Environmental Risk Assessment

Information Technology Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- CIS5027 - Computer Systems Fundamentals
- CIS5372 - Fundamentals of Computer Security (Inactive)
- CEN5087 - Software and Data Modeling
- COP5725 - Principles of Database Management Systems
- TCN5030 - Computer Communications and Networking Technologies
- EGS5620 - Enterprise Systems Configuration
- EGS5621 - Enterprise Systems Collaboration
- EGS5622 - Enterprise Systems Integration
- EGS5623 - Enterprise Systems Optimization
- EIN6117 - Advanced Industrial Information Systems
- EIN6133 - Enterprise Engineering
- ESI5602 - Engineering Data Representation and Modeling
- ESI6601 - Data Warehousing and Mining

Mechanical Engineering Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM5615 - Synthesis of Engineering Mechanics
- EGM6422 - Advanced Computational Engineering Analysis
- EML5103 - Intermediate Thermodynamics
- EML5152 - Intermediate Heat Transfer
- EML5505 - Smart Machine Design and Development
- EML5509 - Optimization Algorithms
- EML5530 - Intermediate CAD/CAE
- EML5606C - Advanced Refrigeration and Air Conditioning Systems
- EML5709 - Intermediate Fluid Mechanics
- EML6725 - Comp. Fluid Dynamics

Production and Manufacturing Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- EGN5540 - Quality and EH&S Management Systems (Inactive)
- EGS5620 - Enterprise Systems Configuration
- EGS5622 - Enterprise Systems Integration
- EIN5332 - Quality Engineering
- EIN5346 - Logistics Engineering
- EIN5367 - Design of Production Systems
- EIN6336 - Advanced Production Planning and Control
- EIN6345 - Inventory Control System
- EIN6392 - Product Design for Manufacturability and Automation (Inactive)
- ESI5010C - Forecasting and Demand Management

Quality Engineering and Management

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list.

Complete ANY of the following Courses:

- EIN5332 - Quality Engineering
- EGN5540 - Quality and EH&S Management Systems (Inactive)
- ESI6316 - Applications of OR in Manufacturing
- EIN5367 - Design of Production Systems
- EIN5106 - Regulatory Aspects of Engineering
- EIN6133 - Enterprise Engineering
- EIN6179C - Advanced Total Quality Management for Engineers

Risk and Disaster Management Track

Type
Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- BCN5588 - Vulnerability Analysis
- BCN5589 - Hazard Mitigation
- EGN5550 - Risk Analysis in Business Concept Development for Engineers and Entrepreneurs
- ENV6614 - Environmental Risk Assessment
- FIN6487 - Financial Risk Management -Financial Engineering
- PHC6251 - Disaster and Emergency Epidemiology
- MAN6706 - Crisis Management (Inactive)
- MAP6630 - Numerical Methods in Risk Analysis and Management
- MAP6635 - Risk Analysis and Management I
- MAP6636 - Risk Analysis and Management II

Structural/Wind/Construction Track

Type
Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following four groups (one per group) with the approval of the Graduate Program Director and after meeting prerequisite requirements. Additional courses may be selected with approval of the program director.

Fulfill ALL of the following requirements:

Group 1

Complete ANY of the following Courses:

- CCE5035 - Construction Engineering Management
- CCE5036 - Advanced Project Planning for Civil Engineers

AND

Group 2

Complete ANY of the following Courses:

- CES5106 - Advanced Structural Analysis
- EGM5421 - Structural Dynamics

AND

Group 3

Complete ANY of the following Courses:

- CES5715 - Prestressed Concrete Design
- CES5606 - Advanced Structural Steel Design
- CES6706 - Advanced Reinforced Concrete Design
- EGN5439 - Design of Tall Buildings

AND

Group 4

Complete ANY of the following Courses:

- CEG5065 - Geotechnical Dynamics
- CEG6105 - Advanced Foundations Engineering

Systems Engineering Track

Type

Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- EGN5540 - Quality and EH&S Management Systems (Inactive)
- EIN5332 - Quality Engineering
- EIN5346 - Logistics Engineering
- EIN5367 - Design of Production Systems
- EIN6133 - Enterprise Engineering
- EIN6336 - Advanced Production Planning and Control
- EIN6345 - Inventory Control System
- EIN6357 - Advanced Engineering Economy
- EIN6940 - Industrial and Systems Engineering Internship
- ESI5010C - Forecasting and Demand Management
- ESI5522 - Simulation Models of Engineering Systems
- ESI6316 - Applications of OR in Manufacturing
- ESI6440 - Integer Programming (Inactive)

- ESI6470 - Stochastic Optimization
- ESI6524 - Advanced Industrial Systems Simulation
- ESI6546 - Network Flow Analysis

Telecommunications Track

Type
Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- TCN5010 - Telecommunications Technology and Applications
- TCN5030 - Computer Communications and Networking Technologies
- TCN5060 - Telecommunications Software and Methodologies
- TCN5640 - Telecommunications Enterprise Planning and Strategy
- TCN6430 - Networks Management and Control Standards
- TCN6450 - Wireless Information Systems
- TCN6880 - Telecommunications Public Policy Development and Standards

Transportation Engineering Track

Type
Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- TTE5205 - Advanced Highway Capacity Analysis
- TTE5215 - Fundamentals of Traffic Engineering
- TTE5607 - Transportation Demand Analysis
- TTE5805 - Advanced Geometric Design of Highways
- TTE6257 - Traffic Control Systems Design
- TTE6506 - Mass Transit Planning
- CGN5320 - GIS Applications in Civil and Environmental Engineering

Water Resources Engineering Track

Type
Completion Requirement

Required Courses: 12 credits

Students in this track are required to take four courses from the following list with the approval of the Graduate Program Director and after meeting prerequisite requirements. Additional courses may be selected with approval of the program director.

Complete ANY of the following Courses:

- CWR5235 - Open Channel Hydraulics
- CWR5251 - Environmental Hydraulics
- CWR5535C - Advanced Modeling Applications in Water Resources Engineering
- CWR5125 - Groundwater Hydrology
- CWR6126 - Advanced Groundwater Hydrology
- CWR6236 - Engineering Sediment Transport
- ENV5666 - Water Quality Management

Other Curricular Offering: Combined BS in Biomedical Engineering to MS in Engineering Management (BSBME/MSEM) Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the combined degree pathway could count up to three BME graduate courses for both the BSBME electives and the MSEM electives, for a total saving of 9 credit hours. The following is a list of eligible BME graduate courses:

--BME5005 Appl Bio Eng Princ

--BME5036 Biotran Processes

--BME5105 Biomaterial Science

--BME5560 BME Optics

--BME5573 Nanomed

The combined BSBME/MSEM pathway has been designed to be a continuous pathway enrollment. During this combined BSBME/MSEM pathway, upon completion of all the requirements of the BSBME program, students will receive their BSBME degree. Students may elect to permanently leave the combined pathway and earn only the BSBME degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 9 credit hours in both the BSBME and MSEM degrees.

For each of the graduate courses counted as credits for both BSBME and MSEM degrees, a minimum grade of "B" is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

Other Curricular Offering: Combined BS in Computer Engineering/MS in Engineering Management (BSCpE/MSEM) Accelerated Degree Pathway

Students enrolled in the combined degree pathway could count up to two Electrical Engineering graduate courses for both the BSCpE electives and the MSEM electives, for a total saving of 6 credit hours. A minimum grade of "B" is required graduate courses counted as credits for both BSCpE and MSEM degrees. Only 5000-level or higher courses may be applied toward both degrees. Only graduate courses with formal lecture can be counted for both degrees.

The combined BSCpE/MSEM pathway has been designed to be a continuous pathway enrollment. Students will receive their BSCpE degree upon completion of all the requirements of the BSCpE program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from his/her bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students may elect to permanently leave the combined pathway and earn only the BSCpE degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student but will not be able to use the 6 credit hours in both the BSCpE and MSEM degrees.

Other Curricular Offering: BS in Computer Science to MS in Engineering Management Accelerated Degree Pathway

Type

Completion Requirement

Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the combined degree pathway could count up to three Computer Science graduate courses toward satisfying both the BSCS and the MSEM requirements, for a total saving of 9 credit hours. Students are required to take courses from the following list. Additional courses may be selected with approval of the program director.

Complete ALL of the following Courses:

- CEN5011 - Advanced Software Engineering
- COP5614 - Operating Systems
- COP5725 - Principles of Database Management Systems
- COT5310 - Theory of Computation I
- COT5407 - Introduction to Algorithms

The combined BSCS/MSEM pathway has been designed to be a continuous enrollment pathway. During this combined BSCS/MSEM pathway, upon completion of all the requirements of the BSCS pathway, students will receive their BSCS degree. Students may elect to permanently leave the combined pathway and earn only the BSCS degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student but will not be able to use the 9 credit hours in both the BSCS and MSEM degrees.

For each of the graduate courses counted as credits for both BSCS and MSEM degrees, a minimum grade of "B" is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

Other Curricular Offering: Combined BS in Electrical Engineering to MS in Engineering Management (BSEE/MSEM) Accelerated Degree Pathway

Students enrolled in the combined degree pathway could count up to two Electrical Engineering graduate courses for both the BSEE electives and the MSEM electives, for a total saving of 6 credit hours. A minimum grade of "B" is required graduate courses counted as credits for both BSEE and MSEM degrees. Only 5000-level or higher courses may be applied toward both degrees. Only graduate courses with formal lecture can be counted for both degrees.

The combined BSEE/MSEM pathway has been designed to be a continuous enrollment pathway. Students will receive their BSEE degree upon completion of all the requirements of the BSEE program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from his/her bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students may elect to permanently leave the combined pathway and earn only the BSEE degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student but will not be able to use the 6 credit hours in both the BSEE and MSEM degrees.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Other Curricular Offering: Combined BS in Information Technology to MS in Engineering Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Upon conferral of the bachelor’s degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the combined degree pathway could count up to three Management Electives toward their nine “interdisciplinary credits” in the BSIT degree program, for a total saving of 9 credit hours.

--ACG6026 Actg For Managers

--EIN5359 Ind Fin Decisions

--FIN6406 Corporate Finance

--MAN6167 Ldrshp Global Env

--MAN6209 Org Design & Behav

--QMB6616 Process & Oper Analysis

--ISM6021 Mgmt Information Systems

--MAR6805 Mkg Mgt In Glob Env

The combined BSIT/MSEM pathway has been designed to be a continuous enrollment pathway. During this combined BSIT/MSEM pathway, upon completion of all the requirements of the BSIT program, students will receive their BSIT degree. Students may elect to permanently leave the combined pathway and earn only the BSIT degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student but will not be able to use the 9 credit hours in both the BSIT and MSEM degrees.

For each of the graduate courses counted as credits for both BSIT and MSEM degrees, a minimum grade of “B” is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

Other Curricular Offering: Combined BS in Interdisciplinary Engineering to the MS in Engineering Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students enrolled in the combined degree pathway could count up to three Management Electives toward their twelve "Engineering Business and Leadership" in the BSIE degree program, for a total saving of 9 credit hours.

The combined BSIE/MSEM pathway has been designed to be a continuous program. During this combined BSIE/MSEM pathway, upon completion of all the requirements of the BSIE program, students will receive their BSIE degree. Students may elect to permanently leave the combined pathway and earn only the BSIE degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 9 credit hours in both the BSIE and MSEM degrees

For each of the graduate courses counted as credits for both BSIE and MSEM degrees, a minimum grade of "B" is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

Other Curricular Offering: Combined BS in Mechanical Engineering to MS in Engineering Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the combined degree pathway could count up to three Mechanical Engineering graduate courses for both the BSME electives and the MSEM electives, for a total saving of 9 credit hours. The following is a list of eligible Mechanical Engineering graduate courses:

--EGM5346 Computational Engineering Anal

--EGM5354 Fem In Me

--EGM5615 Synth Of Engg. Mech.

--EML5103 Int Thermodynamics

--EML5152 Int Heat Transfer

--EML5505 Smart Mach Des Dev

--EML5509 Optimization

--EML5530 Inter. Cad/Cae

--EML5606C Adv Ref & A/C Syst

--EML5709 Int. Fluid Mech.

The combined BSME/MSEM pathway has been designed to be a continuous enrollment pathway. During this combined BSME/MSEM pathway, upon completion of all the requirements of the BSME program, students will receive their BSME degree. Students may elect to permanently leave the combined pathway and earn only the BSME degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 9 credit hours in both the BSME and MSEM degrees.

For each of the graduate courses counted as credits for both BSME and MSEM degrees, a minimum grade of "B" is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

ELEG:BS - Bachelor of Science in Electrical Engineering

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Electrical Engineering

The Bachelor of Science (BS) program in Electrical Engineering at FIU holds accreditation from the Accreditation Board for Engineering and Technology (ABET). Electrical engineers are responsible for the design, development, testing, and oversight of the production of electrical equipment and systems. Within our program, students have the opportunity to specialize in various concentrations, spanning from quantum-scale technologies to the design of large-scale power generation systems. Our curriculum encompasses the practical application of electricity, electronics, and electromagnetism. The field of electrical engineering continually evolves, with emerging technologies such as electric vehicles (EVs), hardware security, control systems, AI-powered autonomous devices, and wireless communications through antennas and other devices. Whether the goal is to enter industry, entrepreneurship, or pursue advanced studies in electrical engineering, this bachelor's degree equips students for success.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Electrical Engineering

Total Credits
128

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
14.1001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Electrical Engineering

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BS in Electrical Engineering to Master of Science (MS) in Electrical Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits required for the bachelor's degree program at FIU, have earned at least a 3.2 GPA on both overall and upper-division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements for the Combined BS in Electrical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed 75 credits in the bachelor's degree program at FIU, have earned at least a 3.25 GPA on both overall and upper division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree program; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements for the Combined BS in Electrical Engineering to MS in Engineering Management (BSEE/MSEM) Accelerated Degree Pathway

Students who are pursuing a Bachelor of Science degree in Electrical Engineering and have completed at least 75 credits with a minimum of a 3.2 overall GPA on both overall and upper division courses may, upon recommendation from three ECE faculty members, apply to enroll in the combined BSEE/MSEM pathway. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Admissions Requirements for the Combined BS in Electrical Engineering to MS in Telecommunications and Networking Accelerated Degree Pathway

Students who pursue a BS degree and are in their junior year, with at least a 3.3 GPA on both overall and upper division courses may apply to enroll in the combined BS/MS pathway. To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. In addition to the admission requirements of the combined BS/MS pathway, students must meet all the of the University's graduate admissions requirements.

Program Requirements

Academic Progression Standards

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Students applying to Electrical Engineering should have good communication skills in English (verbal and written) and exhibit logical thinking, creativity, imagination, and persistence. They should have proven academic background in mathematics, chemistry, and physics. First time in college at FIU and eligible to enroll in Calculus I can declare Electrical Engineering as a major. All others will be admitted to Electrical Engineering after successfully registering for Calculus II. Missing courses may be taken at FIU, with advisor approval.

At the undergraduate level, the basic required program of instruction in fundamental theory and laboratory practice is balanced by a broad range of electives in such fields as bioengineering, communication systems, control systems, energy, and power. Students, with the counsel and guidance of faculty advisers, design their electives program around their own special interests and career objectives. Students are allowed to take ECE electives when they complete the University core and start taking degree core. Students must choose elective classes from an approved concentration list. Students may choose any class from any concentration as long as they fulfill the prerequisite(s) and corequisite(s). Students are required to choose at least two concentrations, at least nine credits from each of these two concentrations.

Any course taken without the required prerequisites and corequisites will be dropped automatically before the end of the term, resulting in a grade of “DR” or “DF”. The student will not be eligible for a refund.

Students must earn a minimum grade of “C“ and a minimum GPA of 2.0 in all EEE, EEL, and elective courses required for graduation.

Students, who have been dismissed for the first time from the University due to low grades, may appeal to the department for reinstatement. A second dismissal results in no possibility of reinstatement.

Students are required to take SPC2608 Public Speaking (for Engineers) or an equivalent Public Speaking course.

Lower-Division Preparation

Lower-division requirements include at least 50 credit hours of pre-engineering courses. These courses include common prerequisite courses, 2 semesters of English composition and 2 other Writing Intensive Requirement (WIR) courses. A minimum grade of “C” is required in all writing courses, all calculus courses, differential equations, both physics classes, and chemistry. In addition, both transfer students and FIU freshman must take a combination of social sciences and humanities that fulfill the FIU University Core Curriculum requirements and those topics also complement the goals and objectives of the College of Engineering and Computing (including economic, environmental, political, and/or social issues).

In addition, students may transfer a pre-approved engineering Statics course if it meets the proper prerequisites for the course (speak to an FIU engineering advisor to see if your college offers an acceptable statics course). Students must make up any missing prerequisites before they are allowed to begin taking certain engineering courses.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- MAC2281 - Calculus I for Engineering
- MAC2282 - Calculus II for Engineering

- MAC2283 - Calculus III for Engineering
- MAP2302 - Differential Equations
- PHY2048 - Physics with Calculus I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II

PHY2048L General Phys Lab I *is not required at FIU*

Additional lower division courses required:

Complete ALL of the following Courses:

- EEL2880 - C Programming for Embedded Systems

Upper Division

Type

Completion Requirement

Engineering Breadth and Elective: 11-12 credits

Complete ALL of the following Courses:

- EGN1002 - Engineering Orientation
  OR EEE1760 - Introduction to Embedded Computing
  OR EEL1603 - Introduction to Robotic Systems, Instrumentation, and Control for Electrical and Computer Engineers
- ESI3215 - Evaluation of Engineering Data I
- EGN3613 - Engineering Economy
- CAI4841 - Introduction to Computer Vision
  OR CNT4153 - Machine Learning in ECE

ECE Core: 21 credits

Complete ALL of the following Courses:

- EEL2880 - C Programming for Embedded Systems
- EEL3110C - Circuit Analysis and Lab
- EEL3120 - Introduction to Linear Systems in Engineering
- EEL3135 - Signals And Systems
- EEL3712 - Logic Design I
  AND EEL3712L - Logic Design I Lab
- EEL4920 - Senior Design I: Ethics, Communications, and Constraints
- EEL4921C - Senior Design II: Project Implementation

EEL4920 Senior Design I and EEL4921C Senior Design II are intended to be taken in the last 2 semesters of the undergraduate experience. Students are required to complete at least 100 credits, other ECE core courses, and Electrical Engineering Degree Core before EEL4920 Senior Design I registration.

Electrical Engineering Degree Core: 10 credits

Complete ALL of the following Courses:

- EEE3303C - Electronics I & Lab

- EEL3200 - Electrical Energy Systems
- EEL4410 - Introduction to Fields and Waves

Electrical Engineering Electives: 36 credits

Selected from Areas of Interest offered by ECE Department

Areas of Interest offered by the ECE Department

(Applied to all Department degree programs)

Electrical Engineering and Computer Engineering students must choose elective classes from an area of interest from the following list and take the corresponding courses as their Electives. Students may choose any class from any area of interest as long as they fulfill the prerequisite(s) and corequisite(s). Students must choose at least two areas of interest, and complete at least nine credits from each of those two areas of interest, or additional depth in an area of interest can be substituted.

Upon the start of the program, up to 6 general credits can be applied toward degree completion.

Complete at least 2 of the following:

Biosensing, Devices, and Digital Health:

Earn at least 9 credits from the following:

- EEE3303C - Electronics I & Lab
- EEE4393C - Wearable Electronics
- EEE4510 - Introduction to Digital Signal Processing with AI
- EEE4421C - Introduction to Nanofabrication
- EEL4652C - Smart Sensors and Transducer Systems
- CAI4841 - Introduction to Computer Vision

EEE3303C Electronics I & Lab is a CpE Only Elective.

OR

RF and Wireless Communications:

Earn at least 9 credits from the following:

- EEL3514 - Communication Systems
  AND EEL3514L - Communication Systems Lab
- EEL4413 - Wave-Propagation for Wireless Communication
- EEL4421 - Introduction to RF Circuit Design
- EEL4461C - Antennas
- EEE4510 - Introduction to Digital Signal Processing with AI
- EEL4515 - Advanced Communication Systems
- EEE4550 - Introduction to Radar Systems
- EEL4583 - Basics of RF Systems

OR

Robotics, Control, and Autonomous Systems:

Earn at least 9 credits from the following:

- EEL3657 - Control Systems I
- EEL3660 - Introduction to ROS-Based Modeling and Simulation for ECE
- EEL3664 - Introduction to Autonomous Systems
- EEL4658 - Industrial Control Systems
- EEL4664 - Sensors, Perception, and Robotic Manipulation

OR

Quantum Engineering, Semiconductors, and Chip Technology:

Earn at least 9 credits from the following:

- EEE3303C - Electronics I & Lab
- EEE3396 - Introduction to Solid State Devices
- EEL4005 - Measurements and Instrumentation in Electrical Engineering
- EEE4304C - Electronics II and Lab
- EEE4314 - Integrated Circuits and Systems
  AND EEE4314L - Integrated Circuits Laboratory
- EEL4160 - Introduction to VLSI Systems and Design
- EEE4423 - Introduction to Quantum Computers

EEE3303C Electronics I & Lab is a CpE Only Elective

OR

Power/Energy:

Earn at least 9 credits from the following:

- EEL4005 - Measurements and Instrumentation in Electrical Engineering
- EEL4212 - High Voltage Engineering
- EEL4213 - Power Systems I
  AND EEL4213L - Energy Conversion Lab
- EEL4214 - Power Systems II
- EEL4215 - Power Systems III
- EEL4241 - Power Electronics
- EEL4495 - Introduction to Applied Electromagnetics for Safety Analysis

OR

Computer Architecture, GPU, and Hardware Design:

Earn at least 9 credits from the following:

- EEE4343 - Introduction to Digital Electronics
- EEL4709C - Computer Design
- EEL4746 - Microcomputers I
  AND EEL4746L - Microcomputers I Lab
- EEL4747 - Reduced Instruction Set Computing Processors
  AND EEL4747L - Microcomputers II (RISC) Lab

EEL4709C Computer Design is an EE only elective

OR

Embedded System Software:

Earn at least 9 credits from the following:

- EEL3370 - C++ Programming for Embedded Systems
- EEL4730 - Programming Embedded Systems
- EEL4734 - Embedded Operating Systems
- EEL4740 - Embedded Computing Systems
- EEL4831 - Embedded GUI Programming
- EEE4763 - Embedded Programming for AI Application and Implementation

EEL3370 C++ Prog Emb Sys, EEL4730 Programming Embedded Systms, EEL4740 Embedded System are EE Only electives

OR

Networking and Security:

Earn at least 9 credits from the following:

- TCN4081 - Telecommunication Network Security
- TCN4211 - Telecommunication Networks
- TCN4212 - Telecommunication Network Analysis and Design
- EEE4717 - Introduction to IoT Security

OR

Cybersecurity and Digital Forensics:

Earn at least 9 credits from the following:

- EEL4806 - Ethical Hacking and Countermeasures
- EEL4802 - Introduction to Digital Forensics Engineering
- EEL4804 - Introduction Malware Reverse Engineering
- EEE4754 - Introduction to Mobile Forensics
- EEE4750 - Introduction to Image and Video Forensics
- EEE4752 - Introduction to Network Forensics and Incident Response

OR

Engineering Entrepreneurship:

Earn at least 9 credits from the following:

- EEL4933 - Engineering Entrepreneurship
- EEL4062 - Engineering Business Plan Development
- EEL4063 - Introduction to Business Decisions
- EEL4090C - Technical Sales for Engineers

OR

Artificial Intelligence and Big Data:

Earn at least 9 credits from the following:

- CAI4868 - Fundamentals of AI Security in ECE
- CNT4147 - Big Data Analytics in ECE
- CNT4151 - Data Visualization in ECE
- CNT4155 - Python Programming in ECE
- CNT3143 - Analytics with Cloud Services in ECE
- CNT4153 - Machine Learning in ECE
- CNT4149 - Deep Learning in ECE
- CNT4145 - Sensor IoT Analytics

OR

Cyber Defense:

Earn at least 9 credits from the following:

- TCN4211 - Telecommunication Networks
- TCN4081 - Telecommunication Network Security
- EEL4802 - Introduction to Digital Forensics Engineering
- EEL4804 - Introduction Malware Reverse Engineering
- EEL4806 - Ethical Hacking and Countermeasures
- EEL4730 - Programming Embedded Systems
- EEL4734 - Embedded Operating Systems

EEL4730 Programming Embedded Systms is an EE Only elective.

OR

Nuclear Engineering and Instrumentation & Controls:

Earn at least 9 credits from the following:

- EEL4476 - Radiation Detection and Measurement in ECE
- ENU4004 - Introduction to Nuclear Engineering in ECE
- ENU4150 - Fundamental Instrumentation and Controls I for Nuclear in ECE
- ENU4151 - Fundamental Instrumentation and Controls II for Nuclear in ECE
- ENU4111 - Introduction to Nuclear Reactor Simulators in ECE

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Pre-Medical Concentration for B.S. in Electrical and Computer Engineering: 24 credits

Type

Completion Requirement

Required courses

The B.S. in Electrical or Computer Engineering Pre-Med Concentration is designed for motivated students who have dual interests in engineering and medical careers.

Student are required to complete all the courses in this concentration plus the core requirements for a B.S. degree in Electrical or Computer Engineering and other ECE engineering concentration credits.

Fulfill ALL of the following requirements:

Biology

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II

AND

General Chemistry

Complete ALL of the following Courses:

- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II

AND

Organic Chemistry

Complete ALL of the following Courses:

- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II

AND

Pre-Medical

Complete at least 1 of the following courses:

- BCH3033 - General Biochemistry
- CHM4304 - Biological Chemistry I

Additional Comments:

Within Arts, Sciences and Education, any undergraduate student who elects to do so may carry two majors and work to fulfill the requirements of both concurrently. Upon successful completion of the requirements of two majors, the student will be awarded one degree and a notation denoting both majors will be entered on the transcript.

Students are required to complete all the courses in this concentration plus the core requirements for a B.S. degree in Electrical or Computer Engineering and other ECE engineering concentration credits.

Physics Concentration for B.S. in Electrical and Computer Engineering: 23 credits

Type
Completion Requirement

Required Courses

The B.S. in Electrical or Computer Engineering Physics Concentration is designed for motivated students who have dual interests in engineering and physics.

Student are required to complete all the courses in this concentration plus the core requirements for a B.S. degree in Electrical or Computer Engineering and other ECE engineering concentration credits.

Complete ALL of the following Courses:

- PHY1033 - Physics Pathways
- PHY3106 - Modern Physics
- PHY3802L - Intermediate Physics Lab
- PHY3513 - Thermodynamics
- PHY4221 - Introduction to Classical Mechanics
- PHY4323 - Intermediate Electromagnetism I
- PHY4604 - Quantum Mechanics I
- PHY4821L - Advanced Physics Lab

Additional Comments:
Within Arts, Sciences and Education, any undergraduate student who elects to do so may carry two majors and work to fulfill the requirements of both concurrently. Upon successful completion of the requirements of two majors, the student will be awarded one degree and a notation denoting both majors will be entered on the transcript.

Students are required to complete all the courses in this concentration plus the core requirements for a B.S. degree in Electrical or Computer Engineering and other ECE engineering concentration credits.

For the degree concentrations for the Bachelor of Science in Electrical Engineering, see the above Program Requirement section.

Other Curricular Offering: Combined BS in Electrical Engineering to MS in Electrical Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in Electrical Engineering with the Master's in Electrical Engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate-level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as a student assistant on a sponsored research project.

Other Curricular Offering: Combined BS in Electrical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in electrical engineering with the Master's in biomedical engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Upon completion of the combined BS/MS pathway, students must have accumulated a minimum of 24 hours of credits at the graduate (5000+) level. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as student assistants on sponsored research projects.

Other Curricular Offering: Combined BS in Electrical Engineering to MS in Engineering Management (BSEE/MSEM) Accelerated Degree Pathway

Students enrolled in the combined degree pathway could count up to two Electrical Engineering graduate courses for both the BSEE electives and the MSEM electives, for a total saving of 6 credit hours. A minimum grade of "B" is required graduate courses counted as credits for both BSEE and MSEM degrees. Only 5000-level or higher courses may be applied toward both degrees. Only graduate courses with formal lecture can be counted for both degrees.

The combined BSEE/MSEM pathway has been designed to be a continuous enrollment pathway. Students will receive their BSEE degree upon completion of all the requirements of the BSEE program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from his/her bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students may elect to permanently leave the combined pathway and earn only the BSEE degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student but will not be able to use the 6 credit hours in both the BSEE and MSEM degrees.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Other Curricular Offering: Combined BS in Electrical Engineering to MS in Telecommunications and Networking Accelerated Degree Pathway

Students enrolled in the pathway may count up to six credit hours of Telecommunications and Networking graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. During this combined BS/MS pathway, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have one year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this one year post B.S. requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the six credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of “B” is required. Students enrolled in the pathway may count up to six credit hours of Telecommunications and Networking graduate courses toward the elective BSEE requirements as well as toward the MS in Telecommunications and Networking degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the undergraduate advisor.

Students interested in the pathway should consult with the undergraduate advisor on their eligibility to the pathway. The students should also meet the graduate advisor to learn about the graduate program and available courses before completing the application form and submitting it to the undergraduate advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

ELEG:MS - Master of Science in Electrical Engineering

Overview

Degree Offered
MS - Master of Science

Program Title
Electrical Engineering

The Master of Science (MS) program in Electrical Engineering at FIU presents an extensive and interdisciplinary curriculum, delving deeply into a range of specialized domains including Big Data, Robotics, Wireless Technologies, Power and Smart Grid, Digital Image Processing, Neuromorphic Computing, Signal Processing, Nanotechnology, Semiconductor Manufacturing, VLSI Design, Artificial Intelligence, and Machine Learning. Whether the goal is to advance in a professional journey, stay abreast of the latest developments in electrical engineering, or pursue further academic pursuits, this degree equips students for success.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Electrical Engineering

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
14.1001

Requirements

Simple Requirements

Admissions Requirements

Admission Requirements for the Master of Science (MS) in Electrical Engineering

The following are in addition to the University's graduate admission requirements:

(1) A student seeking admission into the program must have a bachelor's degree in engineering, physical sciences, computer science or mathematics from an accredited institution, or, in the case of foreign students, from an institution comparable or equivalent to US degree for further study at the graduate-level, or, a bachelor's degree in a related and a minimum of one year of work experience in the broad areas of electrical engineering and/or technology.

(2) An applicant must have a GPA score of at least 3.0/4.0 in either the overall undergraduate degree or the last 60 credit hours.

(3) Applicants who have not satisfied the above score may be evaluated for conditional admission.

(4) International applicants whose native language is not English are required to demonstrate English language proficiency in accordance with the University requirements, https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/.

(5) Applicants from science areas other than electrical or computer engineering will be expected to complete sufficient background material at the undergraduate level prior to unconditional acceptance into the graduate program.

Admissions Requirements for the Combined Bachelor of Science (BS) in Electrical Engineering to MS in Electrical Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credits required for the bachelor's degree program at FIU, have earned at least a 3.2 GPA on both overall and upper-division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Program Requirements

Thesis Option

A student must complete 24 semester credit hours of technical course work plus 6 semester credit hours of EEL6971 Research Master's Thesis. The candidate's Thesis committee shall approve an appropriate thesis topic.

The course requirements include a minimum of 12 hours of 6000 level course credit and a minimum of 9 hours at the 5000-6000 level in Electrical and Computer Engineering. One AI course is required for graduation. Three AI courses are provided as alternatives: CAI5855 – Introduction to Applied AI, CNT6154 – Adv Mach Learning in ECE, and EEL 6821 – Computer Vision.

Upon the successful completion of all course work, including thesis work, and after the determination by the student's thesis advisor that he or she has completed the objectives of the thesis research, the student must pass a final oral examination which is primarily a defense of the thesis research.

The courses are chosen by mutual agreement between the student and the thesis advisor.

Non-Thesis Option

Students may choose the non-thesis option for their master's degree. The degree requirements differ from the thesis option in one aspect. The student must either:

(1) Complete 27 credits of coursework approved by the student's advisor and successfully finish EEL6916 Graduate Project with at least a 'B'.

OR

(2) Complete 30 credits of coursework approved by the Graduate Program Director.

Students choosing the non-thesis option must take:

(1) Six semester credit hours at the 5000+ level in mathematics. The list of approved choices is below.

(2) Twelve semester credit hours in graduate-level Electrical and Computer Engineering approved courses from at least two areas of interest, at least six credit hours from each of these two areas of interest.

(3) The remaining electives can be chosen from 5000+ level graduate courses in Science, Technology, Engineering, and Mathematics (STEM) disciplines based upon student's approved plan of study determined by the student and their academic advisor based on student's career objectives.

(4) One AI course is required for graduation. Three AI courses are provided as alternatives: CAI5855 – Introduction to Applied AI, CNT6154 – Adv Mach Learning in ECE, and EEL 6821 – Computer Vision.

Non-Thesis Option

Type
Completion Requirement

Math Requirement in Electrical Engineering Major: 6 Credits

Earn at least 6 credits from the following:

- EEL5171 - Advanced Systems Theory
- EEE5543 - Random Signal Principles
- EEL6020 - Numerical Analysis of Electrical Devices
- STA5206 - Design Of Exper I

The above list may be changed or expanded by the Graduate Advisory Committee.

Master of Science in Electrical Engineering Areas of Interest

Type
Completion Requirement

Areas of Interest

Students must choose at least two areas of interest and complete at least six credit hours in each of the two required areas of interest. Students may choose any class from any area of interest as long as they fulfill the prerequisite(s) and corequisite(s).

Complete at least 2 of the following:

Digital Image Processing: 6 Credits

Earn at least 6 credits from the following:

- EEL5813 - Neural Networks
- EEL5820 - Digital Image Processing
- EEL6812 - Adv In Neural Nets
- EEL6821 - Computer Vision

OR

Energy Cybersecurity: 6 Credits

Earn at least 6 credits from the following:

- EEL5278 - Smart Grid Cyber Security and Intelligent Electronic Devices
- EEL5718 - Computer-Communication Network Engineering
- EEL6267 - Application of Intelligent Systems to Power System Operations
- EEL6787 - Network Security
- EEL6803 - Advanced Digital Forensics

OR

Power and Energy: 6 Credits

Earn at least 6 credits from the following:

- EEL5259 - Modeling and Analysis of Modern Distribution Grids
- EEL5260 - Power System Optimization
- EEL5270 - Electrical Transients in Power Systems
- EEL6254 - Power Systems Reliability

OR

RF and Wireless Systems: 6 Credits

Earn at least 6 credits from the following:

- TCN5155 - Wireless Communications with Multimedia Applications
- EEL5426 - RF Circuit Design
- EEL5427C - Electromagnetic Modeling of Radio Frequency (RF) Structures
- EEL5437 - Microwave Engineering
- EEL5467 - Antennas for Wireless Communication Systems
- EEL5482 - Fields and Waves Engineering
- EEL5500 - Digital Communication Systems I
- EEL5501 - Digital Communication Systems II
- EEE5557 - Principles of Modern Radar
- EEL6437C - Advanced Active Microwave Circuits
- EEL6439 - RF System Design for Wireless Communications

OR

Quantum Engineering, Semiconductors, and Chip Technology: 6 Credits

Earn at least 6 credits from the following:

- EEE6318 - Semiconductor Material and Device Characterization
- EEE6332 - Thin Film Engineering
- EEE6399C - Electronic Prop Mat
- EEE6429 - Advanced Quantum Computers
- EEE6397 - Semiconductor Device Theory
- EEE6395 - Superconductivity

OR

Nuclear Engineering and Instrumentation & Controls: 6 Credits

Earn at least 6 credits from the following:

- EEL6485 - Advanced Radiation Detection and Measurement in ECE
- ENU5006 - Fundamentals in Nuclear Engineering in ECE
- ENU6155 - Advanced Instrumentation and Controls I for Nuclear in ECE
- ENU6156 - Advanced Instrumentation and Controls II for Nuclear in ECE
- ENU6116 - Advanced Nuclear Reactor Simulators in ECE

OR

Computer Systems and VLSI: 6 Credits

Earn at least 6 credits from the following:

- EEL5725 - Hardware Description Languages (VHDL or Verilog)
- EEL5741 - Advanced Computing Architecture
- EEL6167 - VLSI Design
- EEL6726 - Advanced VLSI Design
- EEL6758 - Engineering Design of Microprocessor Based Operating Systems
- EEL6795 - Power Aware Computing
- EEL6894 - Real-Time Computing and Applications

OR

Machine Learning: 6 credits

Earn at least 6 credits from the following:

- EEL5813 - Neural Networks
- EEL6681 - Fuzzy Systems Design
- EEL6812 - Adv In Neural Nets
- EEL6825 - Pattern Recognition

OR

Artificial Intelligence and Big Data: 6 credits

Earn at least 6 credits from the following:

- CNT6144 - Advanced Analytics with Cloud Services in ECE
- CNT6148 - Advanced Big Data Analytics in ECE
- CNT6150 - Advanced Deep Learning in ECE
- CNT6152 - Advanced Data Visualization in ECE
- CNT6154 - Advanced Machine Learning in ECE
- CNT6156 - Advanced Python Programming in ECE
- CAI6869 - Advanced AI Security in ECE

OR

Robotics, Controls, and Autonomous Systems: 6 credits

Earn at least 6 credits from the following:

- EEL5669 - Autonomous Systems and Controls
- EEE6765 - Advanced Embedded Systems Design and Implementation for IoT Applications
- EEE6767 - Advanced Embedded Programming for IoT Sensing, Network, Control, and Applications
- EEL6821 - Computer Vision
- EEL5607 - Advanced Physics-Based Robot Simulation for ECE

OR

Network Security: 6 credits

Earn at least 6 credits from the following:

- TCN5155 - Wireless Communications with Multimedia Applications
- TCN5271 - Advanced IoT Communications and Networking
- CNT5415 - Practical Applied Security
- EEL5807 - Advanced Ethical Hacking
- EEL6787 - Network Security
- EEL6803 - Advanced Digital Forensics
- EEL6805 - Advanced Malware Reverse Engineering

Additional Program Information

Any course taken without the proper prerequisites and corequisites will be dropped automatically before the end of the term, resulting in a grade of “DR” or “DF”.

Students may select elective courses from other Departments in College of Engineering and Computing (up to 9 credit hours) with the approval of the Graduate Program Director or the thesis advisor. No more than six (6) credit hours of Special Topics can count toward degree requirement.

Students, who are dismissed from the University due to low grades, may appeal to the Dean for reinstatement. A second dismissal results in no possibility of reinstatement. Any exception to the program requires the department’s approval.

Graduation Requirements

The degree will be conferred when the following conditions have been met:

(1) Recommendation of the advisor and faculty of the Department.

(2) Certification by the Dean of the College that all requirements of the degree being sought have been completed including a minimum of 30 credits.

(3) A GPA of at least 3.0 has been earned for non-elective courses required by the program.

(4) Met the undergraduate deficiencies, if any existed in the student’s graduate program, as additional courses toward the degree.

(5) Completed the required semester hours of graduate- level credit (not more than 6 graduate semester hours with a grade of “B” or higher can be transferred from other accredited institutions).

(6) Students must maintain an overall GPA of 3.0. No grade below “C” will be accepted in a graduate program. In the event that a student is placed on probationary status, the student must obtain a directed program from their advisor and approved by the Dean prior to continuing further course work toward the degree. The student must satisfy the directed course of action within the prescribed time limit; otherwise the student will be academically dismissed.

(7) Complied with all University policies and regulations.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

See the list of concentration areas to choose from for selection of the courses in the Program Requirements section above for the MS Degree in Electrical Engineering.

Other Curricular Offering: Combined BS in Electrical Engineering to MS in Electrical Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in Electrical Engineering with the Master's in Electrical Engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate-level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as a student assistant on a sponsored research project.

ELEMED:BS - Bachelor of Science in Elementary Education

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Elementary Education

The Bachelor of Science (BS) in Elementary Education degree prepares students to work as teachers in the K-6 education setting. Students in this program may choose from a variety of pathways, including options for certification and endorsements, internships, or options for other educator preparation. Graduates of the program work in elementary school classrooms or other K-6 settings. The program seeks motivated and creative students who wish to make an impactful difference in children's lives and to become leaders in their communities.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Elementary Education

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
13.1202

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Elementary Education (major: Grades K-6 with ESOL and Reading Endorsements)

(1) A minimum lower-division GPA of 2.5 or better on a 4.0 scale

(2) Either 60 credit hours of lower division coursework or an AA degree from an accredited institution

All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

Admissions Requirements for the BS in Elementary Education (major: Career Development)

To be admitted into the Elementary Education: Career Development Major students must meet elementary education lower division program course prerequisites, have 60 semester hours or an A.A. degree from a FL public institution, and meet the general requirements of Florida International University.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preperation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- EDF1005 - Introduction to Education

EDF1005 Intro To Education requires field experience of 15 clock hours outside of class time.

Major Requirements

BS in Elementary Education (major: Grades K-6 with ESOL and Reading Endorsements)

Early Clinical Experiences (Field Hours)

Many courses offered by the Department of Teaching and Learning require completion of specified number of early clinical experiences (field hours) in approved K-12 settings. Course descriptions identify those courses that include in-school classroom experiences. These experiences offer guided observation and participation under the supervision of a classroom teacher and a faculty member from the School of Education and Human Development.

Fingerprint Requirements

In accordance with the Jessica Lunsford Act, all students completing field and clinical experiences in Florida must undergo fingerprinting and a background check at students' own expense. Placement requests in approved schools require the district's clearance verification. Students will not be allowed to enter a school campus without the necessary clearance.

School Placements

All early clinical (field) experiences and the Student Teaching internship must be completed at schools with which Florida International University has established affiliation agreements, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. All placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Student Teaching

Student Teaching is the full-time, culminating clinical experience for candidates in Initial Teacher Preparation Programs. This internship allows candidates to apply and demonstrate the professional knowledge and skills acquired throughout their degree program. Under the guidance of a Cooperating Teacher or Mentor Teacher and a University Supervisor, candidates engage in sustained practical teaching over a full academic semester.

Permission to student teach is contingent upon successful completion of all required coursework and Florida Teacher Certification Examinations, as specified in the program of study. Placements are available during the fall and spring semesters of the student's senior year, but not in the summer.

Students in Initial Teacher Preparation Programs must demonstrate mastery of General Knowledge by passing all four sections of the FTCE General Knowledge Test or by achieving qualifying scores, as established by the State of Florida, on approved alternative assessments (SAT, ACT, GRE, or CLT). Students should contact their academic advisor to inquire about eligibility for a General Knowledge (GK) waiver.

Additional information about clinical experiences (field hours) and the Student Teaching application process, including the online application, is available on the FIU Office of Clinical Experiences website. Students are responsible for completing and submitting the online application by the specified semester deadline.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Grades K-6 with ESOL and Reading Endorsements Major

Type

Completion Requirement

Upper Division: 60 Credits

Fulfill ALL of the following requirements:

Minimum acceptable grade is "C".

Complete ALL of the following Courses:

- EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management
- EDP3004 - Educational Psychology
- EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
- RED3313 - Language and Literacy Development
- ARE3313 - Content and Methods of Teaching Elementary Art
- RED4150 - Content and Methods of Teaching Beginning Literacy
- SCE4310 - Content and Methods of Teaching Elementary Science
- TSL3080 - ESOL Principles and Practices I
- MAE4310 - Content and Methods of Teaching Elementary Math
- RED4311 - Content and Methods of Teaching Intermediate and Secondary Literacy
- SCE4311 - Advanced Content and Methods of Teaching Elementary Science
- MAE4312 - Advanced Content and Methods of Teaching Elementary Mathematics
- SSE4312 - Content and Methods of Teaching Elementary Social Studies
- RED4110 - Content and Methods of Teaching Literacy in Schools
- TSL4081 - ESOL Issues: Principles and Practices II
- SSE4352 - Pedagogies and Content of Elementary Social Studies
- EDG3944 - Practicum in Teacher Preparation
- EDE4943 - Student Teaching Internship

ARE3313, TSL3080, RED4311, RED4110, EDG3944 Practicum in Teacher Prep, and TSL4081 have a co-requisite of clinical experience (field hours) distributed throughout the term. EDE4943 Student Teaching Student Teaching Internship is the full-time, culminating clinical experience. Other courses may also have field requirements.

These courses must be taken in the following sequence:
RED3313 Lang & Lit Dev, RED4150 Teach Begin Read, RED4311 Intermediate Sec Literac, RED4110 Teach Lit in School.

RED4110 Teach Lit in School meets in selected schools.

MAE4310 Teach Elem Math is a prerequisite for MAE4312 Adv Elem Math Methods.

SCE4310 Teach Elem Science is a prerequisite for SCE4311 Adv Elem Science Methods.

SSE4312 Teach Elem Soc Stud is a prerequisite for SSE4352 Ped & Content of Elem SS.

TSL3080 Esol Prin/Prac I is a prerequisite for TSL4081 Esol Issues II.

All courses must be taken prior to student teaching EDE4936.

Additional Comments:

Graduation Requirements

In the School of Education and Human Development, all undergraduate students in initial certification programs are required to meet the following before they can graduate from their respective teacher education programs.

1. An overall GPA of 2.5.

2. Successful demonstration of all the Florida Educator Accomplished Practices (FEAPS)- pre-professional level.

3. Passing scores on the three tests that make up the Florida Teacher Certification Exam: General Knowledge, Subject Area, and Professional Knowledge.

BS in Elementary Education (major: Career Development)

The Elementary Education: Career Development major prepares students for employment in professions that depend on an education background but that do not require teacher certification. Students aspiring to work with adults, government agencies and policy making, business, private school settings, or with nonprofit organizations may consider this major for their professional preparation. The new major offers several courses with teacher preparation elements, including field school placements with the purpose of including a broad elementary education professional development. The current Teacher Certification Major (program) progresses much deeper and extensive in Teacher Education, including more advanced field school internship and practicum experiences.

Clinical Experiences

Early Clinical Experiences (Field Hours)

Many courses offered by the Department of Teaching and Learning require completion of a specified number of early clinical experiences (field hours) in approved K–12 school settings. Course descriptions identify those courses that include in-school classroom experiences. These experiences offer guided observation and participation under the supervision of a classroom teacher and a faculty member from the School of Education and Human Development.

Fingerprinting Requirements

In accordance with the Jessica Lunsford Act, all students completing field and clinical experiences in Florida must undergo fingerprinting and a background check at students' own expense. Placement requests in approved schools require the district's clearance verification. Students will not be allowed to enter a school campus without the necessary clearance.

School Placements

All early clinical experiences (field hours) and the Student Teaching internship must be completed at schools with which Florida International University has established affiliation agreements, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. All placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Career Development Major

Type

Completion Requirement

Upper Division Program: 60 Credits

The Elementary Education: Career Development Major requires students to take upper division credit hours in professional, education, and foundations courses.

· Minimum acceptable grade is "C" in non-elective courses

· All students must meet fingerprinting clearance requirements from the Field Experience Office

Fulfill ALL of the following requirements:

CORE A (required): 18 Credits

Complete ALL of the following Courses:

- EDP3004 - Educational Psychology
- EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management
- RED3313 - Language and Literacy Development
- IDS3333 - Diversity of Meaning: Language, Culture, and Gender in Society
- SSE4380 - Developing a Global Perspective
- EDF4604 - Cultural and Social Foundations of Education

AND

CORE B (required): 18 Credits

Complete ALL of the following Courses:

- EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
- MAE4310 - Content and Methods of Teaching Elementary Math
- RED4150 - Content and Methods of Teaching Beginning Literacy
- SCE4310 - Content and Methods of Teaching Elementary Science
- SSE4312 - Content and Methods of Teaching Elementary Social Studies
- TSL3080 - ESOL Principles and Practices I

AND

CORE C (required): Students must complete at least 12 Credits

Earn at least 12 credits from the following:

- RED4311 - Content and Methods of Teaching Intermediate and Secondary Literacy

- RED4110 - Content and Methods of Teaching Literacy in Schools
- SCE4311 - Advanced Content and Methods of Teaching Elementary Science
- MAE4312 - Advanced Content and Methods of Teaching Elementary Mathematics
- SSE4352 - Pedagogies and Content of Elementary Social Studies
- TSL4081 - ESOL Issues: Principles and Practices II
- EEX3012 - Educational Needs of Students with Exceptionalities
- EDG4734 - Educational and Cultural Preparation for International Teaching
- EDG4940 - International Teaching Internship
- EDE4943 - Student Teaching Internship

*EDE4943 Student Teaching Requires Advisor Approval

AND

CORE D (Practicum required): 3 Credits

Enroll in the following Courses:

- EDG3944 - Practicum in Teacher Preparation

ARE3313 Teach Elem Art, EDG3944, EEX3012 Ed Need Stud Except, EEX3066 Instr Prac Ese I, RED4311, TSL3080 and TSL4081 have a corequisite of clinical experiences (field hours) distributed throughout the term. Other courses may also have field requirements.

These courses must be taken in the following sequence:
RED3313 Lang & Lit Dev, RED4150 Teach Begin Read.

TSL3080 Esol Prin/Prac I is not offered in summer terms.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ENGED:BA - Bachelor of Arts in English Education

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
English Education

The Bachelor of Arts (BA) in English Education combines the rigorous requirements of the BA in English program with content-specific pedagogy to prepare students interested in teaching English at the secondary level. Graduates of this program go on to careers in teaching or education administration.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in English Education

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
13.1305

Requirements

Simple Requirements

Admissions Requirements

Admission requirements are those established by FIU for First Time in College (FTIC) and transfer students. Additional admission requirements for all education programs at FIU:

To qualify for admission to the program, undergraduate candidates must have met all the lower division requirements including: 60 credit hours of lower-division courses, all general education requirements, lower division GPA of 2.5 or higher, and achieve the competencies of the FTCE General Knowledge Exam (GK).

All students must pass the GK Exam by the time they reach 72 credit hours in their program of study. All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that they have met the requirements.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Prerequisite

Common Prerequisites Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- EDF1005 - Introduction to Education
- SPC2608 - Public Speaking
- ENC1101 - Writing and Rhetoric I
- ENC1102 - Writing and Rhetoric II
- LIT1000 - Introduction to Literature

Recommended Courses

Complete ANY of the following Courses:

- ENG2012 - Approaches to Literature
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- ENC3213 - Professional and Technical Writing

Additional Degree Requirements

Type

Completion Requirement

Required Courses

In addition to the common prerequisites, students must take the following courses:

Complete ALL of the following Courses:

- ENG4043 - Contemporary Literary Theory and Criticism
- ENC3501 - Teaching Writing in Secondary Contexts

· Multicultural Literature (African American, Jewish literature of exile, etc.) (3 credits)

· Any upper division writing courses (ENC prefix) (3 credits)

· Two courses from the following early historical periods:

- American Literature prior to 1900 (3 credits)

- British Literature prior to 1660 (3 credits)

· Any two additional three-hour upper division Literature courses (6 credits)

**(ENG4043 Contemp Lit Theory Criticism or another designated theory course)*

Early Clinical Experiences (Field Hours)
Many courses offered by the Department of Teaching and Learning require completion of clinical experiences (field hours) in approved K–12 school settings under the supervision of a classroom teacher and FIU faculty member. See course descriptions for specific details. In accordance with the Jessica Lunsford Act, students completing clinical experiences must undergo fingerprinting and a background check at the students' own expense. Students will not be allowed to enter a school campus without the necessary clearance. All clinical experiences and the Student Teaching internship must be completed at schools affiliated with FIU, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. Placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Student Teaching
Student Teaching is the semester-long, full-time, culminating clinical experience for candidates in Initial Teacher Preparation Programs. Placements are made in the fall and spring semesters and are contingent upon successful completion of all required coursework and Florida Teacher Certification Examinations. More information about clinical experiences (field hours) and the Student Teaching application process, including deadlines and the online application, is available on the Clinical Experiences | FIU College of Arts, Sciences & Education website. Students must pass all four sections of the FTCE General Knowledge Test to be eligible to apply. The test may be waived if the student achieves qualifying scores, as set by the state, on approved alternative assessments (SAT, ACT, GRE, or CLT). Students should contact their academic advisor to verify their eligibility for a waiver.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Upper Division Education Courses: 36 Credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management
- EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
- TSL3080 - ESOL Principles and Practices I
- LAE3360 - Managing the Secondary Language Arts Classroom
- LAE4335 - Special Teaching Laboratory English
- TSL4081 - ESOL Issues: Principles and Practices II
- LAE4464 - Experiencing Adolescent Literature in the Middle School and Senior High School
- LAE4942 - Student Teaching Internship
- RED4311 - Content and Methods of Teaching Intermediate and Secondary Literacy
- RED4325 - Subject Area Reading
- LAE4367 - Navigating Theory and Practice in the Secondary ELA Classroom

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ENGL:BA - Bachelor of Arts in English

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
English

The Bachelor of Arts (BA) in English offers specializations in literature, writing and rhetoric, creative writing, and linguistics. Graduates of these programs go on to careers in professional writing, teaching, law, education, or they may go on to pursue graduate degrees.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in English

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
23.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in English

See general university admissions requirements at FIU Admissions.

Admissions Requirements for the Combined BA in English to Master of Arts (MA) in Linguistics Accelerated Degree Pathway

To be considered for admission to the combined BA/MA accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from his/her bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Admissions Requirements

-- Enrollment in undergraduate program in English, Spanish, French, or Portuguese at FIU.

-- Must have completed 75 credits.

-- Must have completed LIN 3013/LIN 3010 General Linguistics, LIN 4680 Modern English Grammar, FRE 3780 French Phonetics, or SPN 3733 Introduction to Spanish Linguistics with a grade of “A”.

-- Current GPA of 3.2 or higher.

-- Two letters of faculty recommendation.

-- A 2-4 page statement of purpose, explaining academic plans and goals.

Admissions Requirements for the Combined BA in English to Master of Arts (MA) in English Accelerated Degree Pathway

To be accepted into the BA/MA Accelerated Degree Pathway program, students must submit an MA program application by either October 1 (to begin in the Spring semester) or March 1 (to begin in the Fall semester) in their junior year.

A complete application requires:

--Current enrollment in BA program in English at FIU

--Completion of 75 credits of undergraduate coursework

--GPA of 3.2 or above

--Two letters of recommendation

--Statement of purpose describing the applicant’s academic preparation and research interests.

All components of the application must be complete by the application deadline (October 1 or March 1). Students should consult the graduate catalog and the English Department website for a more comprehensive discussion of admission requirements. If the application is approved, students will be admitted into the combined BA/MA degree program once they have successfully completed 90 credits in their undergraduate degree program. Students in the combined BA/MA degree program must apply for their undergraduate degree as soon as possible during the semester the degree requirements will be satisfied.

The program gives students the opportunity to take up to 12 credits of graduate coursework in their senior year that will count toward both the BA and the MA. Students will take up to four 5000-level graduate courses once admitted to the in their senior year and follow the regular MA curriculum after they earn their BA degree.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower-Division Preparation

Type

Completion Requirement

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- ENC1101 - Writing and Rhetoric I
- ENC1102 - Writing and Rhetoric II
  OR ENC2304 - College Writing for Transfer Students

Note: A grade of "C" or better is required for all coursework.

Other Degree Requirements

Students choosing to major in English should take ENG2012 Approaches To Lit while completing the University Core Curriculum requirements. For English majors, ENG2012 Approaches To Lit is a prerequisite/corequisite for upper-division literature courses.

Complete ALL of the following Courses:

- ENG2012 - Approaches to Literature

Degree Program Credit Hours: 120

Type

Completion Requirement

English Major: 36 Credits

Fulfill ALL of the following requirements:

Core Courses in English Major: 12 Credits

Fulfill ALL of the following requirements:

Creative Writing: 3 Credits

Complete ALL of the following Courses:

- CRW3010 - Creative Writing: Forms and Practices

AND

Linguistics: 3 Credits

Complete ANY of the following Courses:

- LIN3013 - General Linguistics
- LIN4680 - Mod English Grammar

AND

Literature: 3 Credits

Multicultural Literature (African American, Jewish, literature of exile, etc.)

AND

Writing and Rhetoric: 3 Credits

Complete ALL of the following Courses:

- ENC3213 - Professional and Technical Writing

AND

English Electives: 6 Credits

Any upper-division courses offered by the English department. Majors should choose their English courses and electives in consultation with their advisors, especially upon entering the program.

AND

Track Requirements: 18 Credits

In addition to Core Requirements and Electives, all students must choose one of the following tracks under the English Major: Creative Writing, Linguistics, Literature, or Writing and Rhetoric.

Additional Comments:

(Note: Students with questions about major requirements should contact the Center for Advisement and Student Success in ZEB 210 or online at (http://english.fiu.edu/advising)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Bachelor of Art in English Tracks

18 credits of 3000- or 4000-level courses

Creative Writing Track Credit Hours: 18

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I: 6 credits

Complete ALL of the following Courses:

- CRW3111 - Narrative Techniques
- CRW3311 - Poetic Techniques

AND

Part II: 3 credits

Complete at least 1 of the following courses:

- CRW4110 - Writing Fiction
- CRW4310 - Writing Poetry

AND

Part III: 9 credits

Three additional upper-division courses with a CRW prefix for a total of 9 credits

Linguistics Track Credit Hours: 18

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I: 3 credits

Complete at least 1 of the following courses:

- LIN3013 - General Linguistics
- LIN4680 - Mod English Grammar

AND

Part II: 3 credits

One course in Phonetics or Phonology (3 credits)

AND

Part III: 3 credits

One course in Morphology, Syntax, or Semantics (3 credits)

AND

Part IV: 3 credits

One additional upper-division course with a LIN prefix in the Department of English (3 credits)

AND

Part V: 3 credits

Any upper-division English course (3 credits)

AND

Part VI: 3 credits

One elective may be chosen from another department from the following options:

Complete at least 1 of the following courses:

- FRE3780 - French Phonetics
- FRE4503 - La Francophonie
- FRE4791 - French Phonology
- FRE4800 - French Morphology
- FRE4840 - History of the Language I
- FRE4841 - History of the Language II
- FRE4850 - Structure of Modern French
- LIN4710 - Language Acquisition
- SPN3733 - Introduction to Spanish Linguistics
- SPN4704 - The Structure of Spanish
- SPN4930 - Special Topics in Linguistics
- SPN4802 - Contrastive Syntax

Note: FRE3780 French Phonetics, FRE4503 La Francophonie, FRE4791 French Phonology, FRE4800 French Morphology, FRE4840 History of the Language I, FRE4841 History of the Language II are taught in French; SPN3733 Intro Span Linguistics, SPN4704 Structure of Spanish, SPN4930 Special Topics Ling are taught in Spanish

Literature Track Credit Hours: 18

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I: 3 credits

Literature Theory

Complete ALL of the following Courses:

- ENG4043 - Contemporary Literary Theory and Criticism

or another designated course

AND

Part II: 6 credits

Two Courses from the following early historical periods:

-- American Literature prior to 1900 (3 credits)

-- British Literature prior to 1800 (3 credits)

AND

Part III: 9 credits

Three additional upper-division Literature courses for a total of 9 credits

Writing and Rhetoric Track Credit Hours: 18

Type

Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- ENC3334 - Introduction to Writing Studies
- ENC3371 - Rhetorical Theory and Practice
- ENC4379 - Senior Writing Seminar

Other Courses: 9 credits

Three additional upper-division courses with an ENC prefix for a total of 9 credits

Other Curricular Offering: Bachelor of Arts (BA) in English to Master of Arts (MA) in Linguistics Accelerated Degree Pathway

Type

Completion Requirement

Recommended Courses for Students Pursuing the BA in English

The following graduate courses are recommended to BA students. In order to complete the degree requirements, students may double-count up to 12 graduate credits of coursework toward the BA and MA degrees:

Complete ANY of the following Courses:

- LIN5018 - Introduction to Linguistics
- LIN5206 - Phonetics
- LIN5574 - Languages of the World
- LIN6510 - Syntax I
- LIN6602 - Language Contact
- LIN5601 - Sociolinguistics
- LIN5825 - Pragmatics (Inactive)
- LIN5934 - Special Topics in Linguistics

Notes: LIN5018 Intro Linguistics is an MA core requirement and is a prerequisite to all other course requirements.

LIN5206 Phonetics and LIN5574 Languages Of World fulfill the "structure course" requirement of the MA

LIN6510 Syntax I fulfills one of the core requirements of the MA

Recommended Courses for Students Pursuing the BA in Spanish

The following graduate courses are recommended to BA students. In order to complete the degree requirements, students may double-count up to 12 graduate credits of coursework toward the BA and MA degrees:

Complete ANY of the following Courses:

- LIN5018 - Introduction to Linguistics
- SPN5705 - The Structure of Spanish (Inactive)
- SPN5845 - History Of The Lang
- LIN5604 - Spanish in the United States (Inactive)
- SPN5736 - Spanish as a Heritage Language: Acquisition and Development
- LIN5603 - Language Planning: Linguistic Minority Issues (Inactive)
- LIN5601 - Sociolinguistics
- LIN5720 - Second Language Acquisition (Inactive)
- LIN5825 - Pragmatics (Inactive)
- LIN5934 - Special Topics in Linguistics

Note: LIN5018 Intro Linguistics is an MA core requirement and is a prerequisite to all other course requirements.

Recommended Courses for Students Pursuing the Major in French

The following graduate courses are recommended to BA students. In order to complete the degree requirements, students may double-count up to 12 graduate credits of coursework toward the BA and MA degrees:

Complete ANY of the following Courses:

- LIN5018 - Introduction to Linguistics
- FRE5855 - Structure of Modern French (Inactive)
- FRE5845 - History of the Language I
- FRE5846 - History of the Language II (Inactive)
- FRE5508 - La Francophonie (Inactive)
- FRE5735 - Special Topics in Linguistics (Inactive)
- HAI5235 - Haitian Creole Seminar
- LIN5601 - Sociolinguistics
- LIN5825 - Pragmatics (Inactive)
- LIN5720 - Second Language Acquisition (Inactive)
- LIN5934 - Special Topics in Linguistics

Note: LIN5018 Intro Linguistics is an MA core requirement and is a prerequisite to all other course requirements.

Recommended Courses for Students Pursuing the Major in Portuguese

The following graduate courses are recommended to BA students. In order to complete the degree requirements, students may double-count up to 12 graduate credits of coursework toward the BA and MA degrees:

Complete ANY of the following Courses:

- LIN5018 - Introduction to Linguistics
- LIN5601 - Sociolinguistics
- LIN5825 - Pragmatics (Inactive)
- LIN5720 - Second Language Acquisition (Inactive)
- LIN5934 - Special Topics in Linguistics

Note: LIN5018 Intro Linguistics is an MA core requirement and is a prerequisite to all other course requirements.

MA Degree Requirements: 36 credit hours

The BA will be awarded as soon as all BA requirements of the designated undergraduate program are completed. The MA will be awarded after all MA requirements of the Linguistics Program and the BA requirements are completed.

Fulfill ALL of the following requirements:

Required Courses Part 1

Earn a minimum grade of B in the following:

- LIN5018 - Introduction to Linguistics
- LIN5206 - Phonetics
- LIN6323 - Phonology
- LIN6510 - Syntax I
- LIN6805 - Semantics

AND

Required Courses Part 2

Students also must complete one course about the structure of a non-Indo-European language:

Complete ALL of the following Courses:

- LIN5574 - Languages of the World

AND

Electives

Students must complete 5 LIN-prefixed graduate courses (or 6, if LIN 5018 has been waived)

AND

Master's Research Project

Students must complete a Master's Research Project

Other Curricular Offering: Bachelor of Arts (BA) in English to Master of Arts (MA) in English Accelerated Degree Pathway

Type

Completion Requirement

Program Requirements

The BA/MA in English Accelerated Degree Pathway is for highly-qualified students in the Literature or Writing and Rhetoric Tracks who want to complete the BA and MA degrees in 5 years rather than 6.

Fulfill ALL of the following requirements:

Undergraduate Course of Study

A typical course of study is as follows:

Undergraduate Junior Year - Apply to the program (October1/March 1 deadline)

Undergraduate Senior Year—12 UG credits/12 Graduate Credits

First Semester (Fall or Spring)– take 12 credits, including up to two 5000-level courses

Second Semester (Fall or Spring)– take 12 credits, including up to two 5000 level courses

Earn at least 12 credits

AND

Graduate Course of Study

Graduate Program—18 or 24 credits

First Semester (Fall or Spring)– take 9 graduate credits (5000-level or higher)

Second Semester (Fall or Spring) – take 9 graduate credits (5000-level or higher)

Requirements

Students in the combined BA/MA program in English must complete all other requirements for the MA degree in English (please consult the graduate catalog and the English Department's graduate program manual).

Earn at least 24 credits

AND

Graduate Thesis —6 credits

Final Semester (Fall, Spring or Summer): Take 6 graduate thesis credits and complete and defend the thesis.

Earn at least 6 credits

ENGL:MA - Master of Arts in English

Overview

Degree Offered
MA - Master of Arts

Program Title
English

The Master of Arts (MA) degree in English offers students an advanced education in the study of literature and literary criticism or writing and rhetoric. Students choosing the literature track develop their knowledge of multiple "English Literatures" (particularly North American, British, and Caribbean) across media, employing diverse theoretical and critical approaches. The writing and rhetoric track engages students' diverse linguistic and cultural backgrounds, builds on their 21st-century literacies, and supports them as they learn to communicate more effectively in university, community, K-12, and professional contexts. Both tracks prepare graduates for PhD study, as well as for careers in teaching, professional communication, government, and social advocacy.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Arts in English

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
23.0101

Requirements

Simple Requirements

Admissions Requirements

To be admitted into the Master of Arts in English program, a student must meet the university's graduate admission requirements and have:

(1). A minimum 3.0 undergraduate grade point average.

(2). International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(3). Applicant Statement /Letter of Intent that, in no more than 1000 words, describes the relevant academic, personal, and/or professional experiences compelling you to pursue advanced study in English. If you were not an English major in college, please take care to describe your qualifications for advanced study in English.

(4). Two letters of recommendation from undergraduate or graduate literature and/or writing and rhetoric professors.

(5). Minimum 10-page writing sample demonstrating your advanced skills in literary or rhetorical research and analysis.

(6). Optional: Statement of purpose indicating a desire to be considered for a teaching assistantship.

Admissions to Combined Bachelor of Arts (BA) in English to Master of Arts (MA) in English Accelerated Degree Pathway

Students are eligible to apply once they have completed 75 undergraduate credits with a GPA of 3.0 or higher.

To be accepted into the combined BA/MA accelerated degree pathway, students must submit an MA program application by either October 1 (to begin in the Spring semester) or March 1 (to begin in the Fall semester) in their junior year.

A complete application requires:

Current enrollment in BA program in English at FIU

Completion of 75 credits of undergraduate coursework

GPA of 3.0 or above

Two letters of recommendation

Statement of purpose describing the applicant's academic preparation and research interests.

All components of the application must be complete by the application deadline (October 1 or March 1). Students should consult the graduate catalog and the English Department website for a more comprehensive discussion of admission requirements. If the application is approved, students will be admitted into the combined BA/MA accelerated degree pathway once they have successfully completed 90 credits in their undergraduate degree program. Students in the combined BA/MA degree pathway must apply for their undergraduate degree as soon as possible during the semester the degree requirements will be satisfied.

The pathway gives students the opportunity to take up to 12 credits of graduate coursework (5000 level courses) in their senior year that will count toward both the BA and the MA degrees. Following full admission to the graduate program, students will complete and follow the regular MA curriculum.

Program Requirements

The MA in English degree consists of 30 credit hours of course work at the graduate level (course numbers 5000 or above) and a thesis (6 credits). A maximum of six graduate credits may be transferred into the program subject to the approval of the graduate committee.

Degree Program Requirements

Type

Completion Requirement

Common Degree Requirements: 12 credits

Fulfill ALL of the following requirements:

Required Courses: 6 credits

Complete ALL of the following Courses:

- ENG5048 - Literary Theory
- ENC5703 - Rhetorical Traditions

AND

Thesis: 6 credits

Complete ALL of the following Courses:

- LIT6970 - Master's Thesis

The student must complete a research thesis. The topic must be approved by the faculty member who will supervise the research, and then approved by the Thesis Committee. The thesis will be accepted only after being read and approved by a Thesis Committee. An oral defense is required before the Thesis Committee.

AND

Electives Outside the English Department: 0-3 credits

Students have the option to take up to 3 elective credits outside of the department with approval from the Associate Director of the MA in English program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Students in the MA in English program may choose between two tracks, Literature or Writing and Rhetoric. The track-specific requirements are as follows:

Literature Track: 24 credits

Type
Completion Requirement

Electives

Earn at least 24 credits
Students are encouraged to consult with a faculty advisor or with the Graduate Program Director.

Literature Electives

Earn at least 12 credits
Students are encouraged to consult with a faculty advisor or with the Graduate Program Director.

Writing and Rhetoric Track: 24 credits

Type
Completion Requirement

Electives: 9-12 credits

Complete at least 12 of the following courses:

- ENC5235 - Grant Writing
- ENC5432 - Document and Visual Design for Professional Writers
- ENC5494 - Writing Center Theory and Practice
- ENC5752 - Women's Rhetorics
- ENC5935 - Special Topics in Composition
- ENC6261 - Theories of Professional and Technical Writing
- ENC6702 - Composition Theory and Practice
- ENC6734 - Multilingual Matters: Theories of Multilingual Writing
- ENC6736 - Writing Across Conventions
- ENG6935 - Special Topics in College Pedagogy
- ENG6937 - Teaching College Composition
- ENG6942 - College Composition Practicum

English Department Electives: 9-12 credits

Students may take up to 6 elective credits within the English Department: AML-American Literature; CRW-Creative Writing; ENC-Writing and Rhetoric; ENG-English-General; ENL-English Literature; LIN-Linguistics; LIT-Literature.

Bachelor of Arts (BA) in English to Master of Arts (MA) in English Accelerated Degree Pathway: 36 credit hours

Type

Completion Requirement

Required Courses

The combined BA/MA in English Degree Pathway is for highly-qualified students in the Literature or Writing and Rhetoric Tracks who want to complete the BA and MA degrees in 5 years rather than 6.

Fulfill ALL of the following requirements:

Undergraduate Years

A typical course of study is as follows:

Undergraduate Junior Year: apply to the program (October 1/March 1 deadline)

Undergraduate Senior Year—12 UG credits/12 Graduate Credits

First Semester (Fall or Spring)– take 12 credits, including up to two 5000-level courses

Second Semester (Fall or Spring)– take 12 credits, including up to two 5000 level courses

Earn at least 12 credits

AND

Graduate Program

Graduate Program—18 or 24 credits

First Semester (Fall or Spring)– take 9 graduate credits (5000-level or higher)

Second Semester (Fall or Spring) – take 9 graduate credits (5000-level or higher)

Earn at least 18 credits

AND

Thesis

Graduate Thesis —6 credits

Final Semester (Fall, Spring or Summer)

Take 6 graduate thesis credits and complete and defend the thesis

Earn at least 6 credits

ENTRU:CFI - Undergraduate Certificate in Entrepreneurship

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Entrepreneurship

The Undergraduate Certificate in Entrepreneurship is designed to offer degree-seeking students the opportunity to complement their major field of study with an additional concentration in entrepreneurship. With this background, in addition to a major field, students can gain the knowledge and skills needed to assess new enterprise opportunities, obtain financial resources, market and start new ventures, and manage entrepreneurial ventures for growth and profitability.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

There are no other specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

FIU students wishing to earn a certificate in entrepreneurship must apply for the certificate program and complete six of the following courses (18 credit-hours) with a grade of “C” or higher in each course.

Complete ALL of the following Courses:

- MAN3025 - Organization and Management
  OR MAN3022 - Introduction to Management
- ENT4113 - Entrepreneurship: New Business Development
- GEB4110 - Writing the Business Plan
- MAN4802 - Small Business Management

Students may take MAN3025 Organization & Mgmt, MAN3022 Intro to Management, or an equivalent, such as HFT3202 Fund Mgmt In Hspty.

Elective Courses

Complete at least 2 of the following courses:

- ENT4704 - International Entrepreneurship
- FIN4702 - Entrepreneurial Finance
- GEB4153 - Social Entrepreneurship
- MAN4054 - Managing Innovation
- MAN4301 - Human Resource Management
- MAN4864 - Family Business
- MAR4025 - Marketing for Entrepreneurs
- MAR4400 - Professional Selling
- HFT3292C - Entrepreneurship in the Hospitality and Tourism Industry
- AMH4373 - Entrepreneurs in U.S.
- AMH4375 - Technology and American Society

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ENVEG:BS - Bachelor of Science in Environmental Engineering

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Environmental Engineering

Environmental engineers are the technical professionals who identify and design solutions for environmental problems affecting health issues and the quality of the air, water, and land. The impact of environmental problems on the quality of life has significantly expanded the job opportunities in environmental engineering, placing it among the fastest growing professional fields. The Department of Civil and Environmental Engineering at FIU is the prime resource for environmental engineering education, training, research, and technology development in Florida. Our program is designed to provide students with a comprehensive foundation of knowledge, which is necessary to produce the best and most cost-effective engineering solutions to local and global environmental problems. Our Bachelor of Science (BS) in Environmental Engineering program, accredited by ABET (Accreditation Board for Engineering and Technology) offers a thorough education in fundamental core subjects across various subdisciplines of Environmental Engineering. These include biology, geology, chemistry, ecology, atmospheric sciences, geoenvironmental engineering, urban planning, water resources engineering, pollution prevention, and waste management. The curriculum is designed to meet the State of Florida's articulation policy and to equip graduates for professional engineering licensure.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Environmental Engineering

Total Credits
127

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
14.1401

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Environmental Engineering

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BS in Environmental Engineering to Master of Science (MS) in Environmental Engineering Accelerated Degree Pathway

Students who pursue a BS degree in Environmental Engineering and are in their senior year and have at least a 3.3 GPA on both overall and upper division courses may apply to the department to enroll in the combined BS/MS pathway in Environmental Engineering upon recommendation from three CEE faculty members. To be considered for admission to the combined bachelor's/masters degree pathway in Environmental Engineering, students must have completed at least 75 credits in the bachelor's degree program in Environmental Engineering at FIU and meet the admissions criteria for the graduate degree program at FIU and meet the admissions criteria for the graduate degree program to the which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to the Graduate Admissions typically before the student starts the last 30 credit of the bachelor's degree program.

Students interested in the pathway should consult with the Undergraduate Advisor on their eligibility for the pathway. The students should also meet the Graduate Program Director to learn about the graduate program and available courses before completing the application form and submitting it to the Undergraduate Advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

Program Requirements

CEC Academic Progression Standard

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- MAC2281 - Calculus I for Engineering
- MAC2282 - Calculus II for Engineering
- MAC2283 - Calculus III for Engineering
- MAP2302 - Differential Equations
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II

PHY2049L does not count toward the degree at FIU.

Additional lower-division courses required for the degree:

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- EGN1110C - Engineering Drawing

Upper Division

Type

Completion Requirement

Applied Mathematics: 3 credits

Complete ALL of the following Courses:

- STA3033 - Introduction to Probability and Statistics for CS
  OR ESI3215 - Evaluation of Engineering Data I

Engineering Sciences: 17 credits

Fulfill ALL of the following requirements:

Engineering Science Courses

Complete ALL of the following Courses:

- CGN2420 - Computer Tools for Engineers
- EGM3503 - Applied Mechanics
- EGN3343 - Thermodynamics I
- CWR3201 - Fluid Mechanics
  AND CWR3201L - Fluid Mechanics Laboratory

AND

Earth Science electives

Earn at least 3 credits from the following:

- GLY1010 - Physical Geology
- GLY2072 - Earth's Climate and Global Change
- GLY3039 - Environmental Geology
- GLY4822 - Introduction to Hydrogeology
- MET3003 - General Meteorology

AND

General Electives (5 credits)

General elective credits may be used for any other extra curriculum course in cases where students choose not to pursue an internship.

General Engineering Courses: 4 credits

Complete ALL of the following Courses:

- EGS2030 - Ethics and Legal Aspects in Engineering
- EGN3613 - Engineering Economy

Environmental Engineering Curriculum with Electives: 37 credits

Complete ALL of the following Courses:

- CWR3540 - Water Resources Engineering
- ENV3001 - Introduction to Environmental Engineering
  AND ENV3001L - Environmental Laboratory I
- ENV3081 - Career Orientation and Project Management Skills
- ENV4005L - Environmental Laboratory II
- ENV4513 - Chemistry for Environmental Engineers
- ENV4351 - Solid and Hazardous Waste Management
- ENV4101 - Fundamentals of Air Pollution Engineering
- ENV4401 - Water Supply Engineering
- ENV4551 - Wastewater Treatment Engineering
- ENV4891 - Environmental Engineering Senior Design Project
- ENV4960 - Environmental Engineering Seminar

ENV Technical Elective (3 credits)

ENV Technical Elective (3 credits)

ENV Technical Elective (3 credits)

ENV Technical Elective

ENV technical electives must be selected from the following:

Earn at least 9 credits from the following:

- CES3580 - Hurricane Engineering and Global Sustainability
- CGN4321 - GIS Applications in Civil and Environmental Engineering
- CGN4510 - Sustainable Building Engineering
- CWR5235 - Open Channel Hydraulics
- CWR4204 - Hydraulic Engineering
- CWR4530 - Modeling Applications in Water Resources Engineering
- CWR4620C - Ecohydrological Engineering
- EGN4070 - Engineering for Global Sustainability and Environmental Protection
- ENV4330 - Hazardous Waste Site Assessment
- ENV5062 - Environmental Health
- ENV4560 - Reactor Design
- ENV4024 - Bioremediation Engineering
- ENV4930 - Special Topics Env
- ENV5104 - Indoor Air Quality
- ENV5666 - Water Quality Management
- EVR3010 - Energy Flow in Natural and Man-made Systems
- EVR3011 - Environmental Resources and Pollution
- EVR3013 - Ecology of South Florida
- EVR4321 - Sustainable Resource Development
- EVR4592 - Soils and Ecosystems

- EVR4026 - Ecology of Biotic Resources
- EVR4323 - Restoration Ecology
- SUR2101C - Geomatics and Surveying
- MCB2000 - Introductory Microbiology
- OCB2000 - Introductory Marine Biology

All recommended and other technical electives must be approved by the advisor and must concentrate on relevant applications of environmental engineering design. Selection of a proper sequence would allow the student to specialize within a focus area of interest (e.g., air, water, or land resources).

Professional Graduation Requirement

Environmental Engineering students must take and pass ENV4960 Environmental Eng Seminar (FE Seminar). Students showing evidence of passing the state FE (EIT) examination will have this requirement waived. This evidence must be shown prior to the last semester; otherwise, the student must enroll in ENV4960 Environmental Eng Seminar (FE Seminar).

Course and Credit Hours Listing

The curriculum includes a sequence of courses which complies with the ABET requirements for mathematics and basic sciences, engineering science, engineering design, and general engineering degree requirements including humanities and social sciences.

Students may complete the program, by specific selection of science and technical elective courses, as arranged with the undergraduate program advisor and based on personal interests in a specialization area.

Other Requirements

Students must have a minimum 2.0 GPA, must complete all required classes, and must otherwise meet all of the state and university requirements in order to graduate.

Students who enter the university with fewer than 60 transferred credits must take 9 summer credits. Refer to the appropriate sections in the Catalog for more information.

Courses are to be taken in the proper sequence. Any course taken without the required prerequisites and corequisites will be dropped automatically before the end of the term, resulting in a ‘DR’ or ‘DF’.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Environmental Engineering to MS in Environmental Engineering Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Upon conferral of the bachelor’s degree, the student will be granted graduate status and will be eligible for graduate assistantships. Only 5000-level or higher courses, and no more

than the credits specified by the program catalog, may be applied toward both degrees. In addition to the admission requirements of the combined BS/MS pathway, students must meet all the admission requirements of both the department and the University Graduate School.

Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. However, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to one year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this one year post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of "B" is required. All double counted courses must be at 5000 level or higher. Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses toward the elective engineering BS requirements as well as toward the MS degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the Undergraduate Advisor.

Undergraduate students enrolled in the pathway are encouraged to seek employment with a department faculty to work as student assistants on sponsored research projects. The students will be eligible for graduate assistantships upon full admission into the graduate school.

ENVEG:MS - Master of Science in Environmental Engineering

Overview

Degree Offered
MS - Master of Science

Program Title
Environmental Engineering

The Department of Civil and Environmental Engineering at FIU offers graduate degrees that can enhance career opportunities and prepare a student for further success in academia. The Master of Science (MS) in Environmental Engineering prepares qualified students for the professional practice of or advanced academic research in environmental engineering. The student is required to specialize in a defined area of environmental engineering but may broaden knowledge through studies combining subject material from different areas of specialization and interdisciplinary related courses. The MS degree is available in a thesis or non-thesis program. The thesis program entails a minimum of six credits for the successful completion of the research and thesis. The non-thesis program must be supported by either the successful completion of a project and a report of substantial engineering content for a minimum of three credits or the all-course option. A combined accelerated BS/MS degree pathway is also available.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Environmental Engineering

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
14.1401

Requirements

Simple Requirements

Admissions Requirements

Admission Policies for Master of Science (MS) Programs

A student seeking admission into the Civil Engineering or the Environmental Engineering graduate program must have a bachelor’s degree in Civil Engineering, Environmental Engineering, or related engineering or equivalent from an accredited institution or, in the case of foreign students, an institution recognized in its own country as preparing students for further study at the graduate level. The minimum requirements for admission to the Master programs are:

(1) GPA of at least 3.0/4.0 in either the last 60 credit hours or the overall undergraduate degree, and

(2) A bachelor’s degree in engineering, science, or a closely related field from an accredited institution, and

(3) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required, and

(4) Three letters of recommendation or the forms provided by the department, and

(5) A statement of objectives in which, in addition to other information, the intended concentration must be clearly stated, and

(6) A resume including contact information, education and employment history, practical and research experiences (such as projects and publications), skills and other pertinent information.

Students who meet all criteria, except for requirements 1 and 2 above, may be evaluated for conditional admission. Meeting the minimum requirements does not guarantee admission to the programs.

Grades earned at an institution with non-traditional grading systems will be given every consideration and applicants will be treated equally as are students from institutions with traditional grading systems.

Application Procedures for Master of Science Programs

A student planning to enroll in the graduate program must complete the following:

(1) Submit an online Graduate Application for Admission to the Graduate Admissions Office.

(2) Have a copy of the official transcripts of all previously earned college or university credits sent from the applicant's former institution(s) to the Graduate Admissions Office.

(3) Submit three letters of recommendation, statement of objectives, and resume as part of the online Graduate Application for Graduate Admissions Office.

(4) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

It should be emphasized that the admission cannot be acted upon until all of the documents and credentials have been received.

Students seeking a waiver to normal admissions standards must contact the departmental main office for filing instructions and deadlines.

Admissions Requirements for the Combined Bachelor of Science (BS) in Civil Engineering to MS in Environmental Engineering Accelerated Degree Pathway

Students who pursue a BS degree in Civil Engineering and are in their senior year and have GPA of at least 3.3/4.0 in either the last 60 credit hours or the overall courses may apply to the department to enroll in the combined BS (Civil)/MS pathway in Environmental Engineering upon recommendation from three CEE faculty members.

To be considered for admission to the combined bachelor's/masters degree pathway in Environmental Engineering, students must have completed at least 75 credits in the bachelor's degree program in Civil Engineering at FIU and meet the admissions criteria for the graduate degree program at FIU and meet the admissions criteria for the graduate degree program to the which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to the Graduate Admissions typically before the student starts the last 30 credit of the bachelor's degree program.

Students interested in the pathway should consult with the Undergraduate Advisor on their eligibility for the pathway. The students should also meet the Graduate Program Director to learn about the graduate program and available courses before completing the application form and submitting it to the Undergraduate Advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

Admissions Requirements for the Combined BS in Environmental Engineering to MS in Environmental Engineering Accelerated Degree Pathway

Students who pursue a BS degree in Environmental Engineering and are in their senior year and have at least a 3.3 GPA on both overall and upper division courses may apply to the department to enroll in the combined BS/MS pathway in Environmental Engineering upon recommendation from three CEE faculty members. To be considered for admission to the combined bachelor's/masters degree pathway in Environmental Engineering, students must have completed at least 75 credits in the bachelor's degree program in Environmental Engineering at FIU and meet the admissions criteria for the graduate degree program at FIU and meet the admissions criteria for the graduate degree program to the which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to the Graduate Admissions typically before the student starts the last 30 credit of the bachelor's degree program.

Students interested in the pathway should consult with the Undergraduate Advisor on their eligibility for the pathway. The students should also meet the Graduate Program Director to learn about the graduate program and available courses before completing the application form and submitting it to the Undergraduate Advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

Program Requirements

Degree Requirements for Master of Science Programs

To be eligible for a Master's degree a student must:

(1) Satisfy all University requirements for a Master's degree.

(2) Meet all undergraduate deficiencies, and requirements as specified by the students' advisory committee.

(3) Complete 30 semester hours of acceptable graduate level courses, including up to 3 credits of an Independent Study course. Supervised Research credits are not counted toward the 30 credit degree requirement.

(4) Optionally, complete an acceptable thesis (minimum six credits) or engineering project (minimum three credits).

(5) Successfully complete the 15 credit core courses defined for the student's chosen specialty area.

(6) Earn a minimum grade point average of 3.0 in all approved courses in the student's program of study.

(7) Complete CGN6939 Graduate Seminar.

(8) For students who chose the thesis option, they must get approval and written evaluation of the oral defense and written thesis by their thesis committee. The committee should have, at a minimum, three graduate faculty members, and each member must complete and sign the student evaluation.

(9) For students who chose the engineering project option, they must get approval and written evaluation of the oral defense and written engineering project by their project committee. The committee should have, at a minimum, three graduate faculty members, and each member must complete and sign the student evaluation.

(10) For students who chose the non-thesis and non-engineering project (all-course) option, they must present a 5-page written report (in the format of a journal article) and an oral presentation (in CGN6939 Graduate Seminar) of a selected topic that demonstrates substantial professional engineering knowledge and experience. The written report and oral presentation must be evaluated and the student evaluation forms must be completed and signed by two departmental graduate faculty members, at a minimum, and then used by the CGN6939 Graduate Seminar instructor to issue a P/F grade. The seminar will be scheduled and will be announced to students and faculty at least one week in advance in the last semester of the student's program.

Core Courses

In order to master real-life engineering problems, engineers need to have an education with core knowledge and related skills in their selected concentration. Upon enrollment, students must satisfy the 15 credits of core course requirements A proposed program of study shall be developed by a student's academic advisor together with the student and approved by the Graduate Program Director. Students are also required to register for CGN6939 Graduate Seminar at least once and are encouraged to take it each Fall and Spring.

Independent Study Course

A student may take up to a total of three credits of independent study, which will be letter graded. If a student needs a course that will not be offered during the student's course of study, special topics courses should be set up to meet the student's needs. There will be no limit on the number of special topics courses provided that the core course requirements are satisfied.

Grades and Credits

No course in which a grade below a 'C' is earned may be counted toward a Master of Science degree.

Transfer Credit

The student may receive permission to transfer up to a maximum of six credit hours of graduate credit earned from another institution or up to 12 credit hours of graduate credit earned as a non-degree seeking students at FIU after admitted into one of the graduate programs in the Civil and Environmental Engineering Department. Such credits are transferable provided that: (1) the course(s) were taken at the graduate level at an accredited college or university; (2) grade(s) of 'B' or higher were earned for the courses; (3) the course(s) are judged relevant by the student's advisory committee; (4) the credits were not used toward another degree; and (5) the credit(s) were completed within six years immediately preceding the awarding of the degree.

Credits are not transferable until the student has earned 12 credit hours in the graduate programs in the Department of Civil Engineering and Environmental Engineering.

MS in Environmental Engineering

Students pursuing an MS in Environmental Engineering students are required to take at least fifteen (15) core course credits from the following core areas:

(1) Water supply/wastewater/water quality,

(2) Air quality,

(3) Soil quality, solid waste, hazardous waste,

(4) Water resources (including groundwater), and

(5) Emerging areas and cross-cutting applications.

Furthermore, it is advisable that students gain some expertise in environmental chemistry and statistics, in programming skills such as Python and MATLAB and in GIS and computational modeling techniques, while seeking knowledge in new areas of research and development.

Students are also required to register for the zero-credit CGN6939 Graduate Seminar and are encouraged to participate in it each semester.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

See the list of specialty areas to choose from for selection of the core courses in the Program Requirements section above for the MS Degree in Environmental Engineering.

Other Curricular Offering: Combined BS in Civil Engineering to MS in Environmental Engineering Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and will be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the credits specified by the program catalog, may be applied toward both degrees. In addition to the admission requirements of the combined BS/MS pathway, students must meet all the admission requirements of both the department and the University Graduate School.

Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. However, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to one year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this one year post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of "B" is required. All double counted courses must be at 5000 level or higher. Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses toward the elective engineering BS requirements as well as toward the MS degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the Undergraduate Advisor.

Undergraduate students enrolled in the pathway are encouraged to seek employment with a department faculty to work as student assistants on sponsored research projects. The students will be eligible for graduate assistantships upon full admission into the graduate school.

Other Curricular Offering: Combined BS in Environmental Engineering to MS in Environmental Engineering Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and will be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the credits specified by the program catalog, may be applied toward both degrees. In addition to the admission requirements of the combined BS/MS pathway, students must meet all the admission requirements of both the department and the University Graduate School.

Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. However, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to one year to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this one year post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of “B” is required. All double counted courses must be at 5000 level or higher. Students enrolled in the pathway may count up to nine credit hours of CEE graduate courses toward the elective engineering BS requirements as well as toward the MS degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the Undergraduate Advisor.

Undergraduate students enrolled in the pathway are encouraged to seek employment with a department faculty to work as student assistants on sponsored research projects. The students will be eligible for graduate assistantships upon full admission into the graduate school.

ENVHL:CFI - Graduate Certificate in Environmental Health Sciences

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Environmental Health Sciences

This Environmental Health Sciences (EHS) Graduate Certificate provides graduate-level instruction to educate and support individuals in the environmental and occupational health, public health, and global health workforce by enhancing their knowledge and skills in environmental health risk assessment, environmental health practice, and influencing policies. Upon completion of the certificate, the student will be able to identify and assess toxicity to manage environmental and occupational exposures of physical, chemical, biological, and radiological risks to human health. This certificate program is open to non-degree and degree-seeking-individuals.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.2201

Requirements

Simple Requirements

Admissions Requirements

Applicants must hold a bachelor’s degree or equivalent from an accredited college or university. Science, biology, environment, or health-related background with a graduate course in biostatistics, statistics, or social science statistics is desirable.

This certificate is open to both non-degree and degree-seeking students.

Prerequisites

Contact the advisor for information about any prerequisites.

Program Requirements

Program Requirements

The EHS Graduate Certificate Program requires the completion of 15 graduate credits. The student must demonstrate proficiency in the identification and characterization of human health risks from exposures to environmental and workplace contaminants. Students who are proficient in any one area covered by the required courses may choose from

elective/alternative courses to complete their requirements. Substitution of courses must be approved by the advisor. Students should consult with advisors since new courses are frequently added, and some courses have prerequisites and enrollment stipulations, including online or onsite availability.

Academic Progression Requirements

Completion of 15 graduate credits with an overall ‘B’ average.

Program Credit Hours: 15

Type

Completion Requirement

Required Courses: 6 credits

Complete ALL of the following Courses:

- PHC6315 - Introduction to Environmental Health Sciences
- PHC6311 - Environmental Health Risk Assessment

Select Elective Courses: 9 credits

Earn at least 6 credits from the following:

- PHC6310 - Environmental Toxicology
- PHC6355 - Environmental and Occupational Health and Safety
- PHC6374 - Environmental Disasters and Human Health
- PHC6538 - Gene & Environment Interaction
- PHC6312C - Health Impacts of Air, Water, and Land Pollution
- PHC6442 - Global Environmental Public Health
- PHC6422 - Regulatory Aspects of Environmental Health Sciences
- PHC6662 - Global One Health

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ENVRL:CFI - Graduate Certificate in Environmental and Natural Resources Law

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Environmental and Natural Resources Law

The Environmental and Natural Resources Law Graduate Certificate program seeks to provide graduate-level interdisciplinary instruction in the diverse fields of Environmental and Natural Resources law. Specifically, the Certificate Program will provide law students with in-depth study and training in state and federal legislation shaping environmental policy and governing the exploitation and preservation of natural resources, thereby increasing their competitiveness amongst law graduates in the state of Florida and elsewhere. The certificate will allow students to complement their legal studies by designing a unique curriculum that focuses on their particular environmental interests, leveraging Florida's unique geographic location and increasing demand for lawyers with training in environmental and natural resources law.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Law

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
22.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- LAW6471 - Environmental Law
- LAW6470 - Natural Resources Law
- LAW6520 - Administrative Law

Elective Courses

Earn at least 6 credits from the following:

- LAW6492 - Water Resources Law
- LAW7475 - Ocean and Coastal Law
- LAW6936 - Seminars
- LAW6460 - Land Use Planning and Control
- LAW7268 - International Environmental Law
- LAW6905 - Independent Study
- LAW7946 - Advanced Externship Placement

**LAW6936 can be taken on the following topics:*

- *Biodiversity Law*
- *Climate Change Law*
- *Energy Law*

Related Courses (may be taken to count for 0-2 of the 6 elective credits)

Complete up to 2 course(s) and earn up to 6 credits from the following:

- LAW6730 - Admiralty Law
- LAW6250 - Comparative Law
- LAW6425 - Construction Law
- LAW6302 - Federal Courts
- LAW6580 - Food and Drug Law
- LAW6720 - Health Law
- LAW6263 - International Human Rights Law
- LAW6555 - Law and Economics
- LAW6821 - Law, Science, and Technology
- LAW6523 - Legislation
- LAW6531 - Local Government Law
- LAW6297 - NAFTA and Other Regional Trade Agreements
- LAW6426 - Real Estate Transactions

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ENVS:CFI - Undergraduate Certificate in Environmental Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Environmental Studies

The Undergraduate Certificate in Environmental Studies is designed to provide students in various majors with the unique perspective of interdisciplinary ecological education to both enrich and expand the breadth of their primary training. The certificate seeks to provide participants with an analytic basis for understanding the milieu of local and global environmental problems and processes. This certificate program is open to degree-seeking students only. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
20

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
03.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The curriculum for the Environmental Studies Certificate consists of six courses (18-20 credits). A grade of “C” or better is required for all courses.

Program Credit Hours: 18-20

Type
Completion Requirement

Environmental Science Courses

Fulfill ANY of the following requirements:

Required Courses for Students with a Non-Science Background

Complete ALL of the following Courses:

- EVR3011 - Environmental Resources and Pollution
  OR GEO3510 - Earth Resources
- EVR3013 - Ecology of South Florida
  AND EVR3013L - Ecology of South Florida Lab

OR

Required Courses for Students with a Science Background

Complete ALL of the following Courses:

- EVR4026 - Ecology of Biotic Resources
- EVR4211 - Water Resources
  AND EVR4211L - Water Resources Lab

Environmental Social Science Courses

Complete at least 2 of the following courses:

- ANT3403 - Cultural Ecology
- GEO3421 - Cultural Geography
- ECP3302 - Introduction to Environmental Economics
- EVR3723 - Natural Resource Valuation and Economics
- EVR4415 - Population and Environment Issues
- EVR4352 - U.S. Environmental Policy
- INR4350 - International Environmental Politics
- POS4035 - Environmental Politics
- REL3492 - Earth Ethics

Environmental Electives

Students should check with the program director for additional courses that may be used to satisfy the elective requirement.

Complete at least 2 of the following courses:

- AMH3630 - Environmental History of the United States
- ANT3403 - Cultural Ecology
- ANG5267 - Environmental Anthropology
- BOT3014 - Botany
- BOT3154 - Local Flora
  AND BOT3154L - Local Flora Lab
- ECP3302 - Introduction to Environmental Economics
- ECP4314 - Natural Resource Economics
- ENY4060 - Entomology
  AND ENY4060L - Entomology Lab

- EVR3010 - Energy Flow in Natural and Man-made Systems
- EVR3013 - Ecology of South Florida
  AND EVR3013L - Ecology of South Florida Lab
- EVR4026 - Ecology of Biotic Resources
- EVR4211 - Water Resources
- EVR4323 - Restoration Ecology
- EVR4401 - Conservation Biology
- EVR4352 - U.S. Environmental Policy
- EVR4410 - Global Perspectives on Water and Environment
- EVR4415 - Population and Environment Issues
- EVR4440 - Beaches and Tourism
- EVR4434 - Sustainable Cities
- EVR4905 - Research and Independent Study
- EVR4934 - Special Topics
- EVR5320 - Environmental Resource Management
- EVR5355 - Environmental Resource Policy
- EVR5907 - Research and Independent Study
- GEO3421 - Cultural Geography
- GIS3043C - Introduction to Geographical Information Systems
- GLY3039 - Environmental Geology
  AND GLY3039L - Environmental Geology Lab
- GLY3754 - Remote Sensing in the Earth Sciences
- GLY4881 - Coastal Hazards
- HFT3701 - Sustainable Tourism Practices
- INR3043 - Population and Society
- INR4054 - World Resources and World Order
- INR4350 - International Environmental Politics
- LIT4930 - Special Topics
- MCB4603 - Microbial Ecology
- MET3103 - Planetary Climate Change
- PCB3043 - Ecology
  AND PCB3043L - Ecology Lab
- PHI3640 - Environmental Ethics
- POS4035 - Environmental Politics
- REL3492 - Earth Ethics
- ZOO4462C - Herpetology

Additional Comments:

Students obtaining a BS in Environmental Studies with Natural Resource Sciences major (BS) or a BA in Sustainability and the Environment (BA) and wishing to obtain a Certificate in Environmental Studies must take at least two upper division courses in environmental sciences or studies different from those used to satisfy the above BS or BA degree.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

ENVST:BS - Bachelor of Science in Environmental Studies

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Environmental Studies

The Bachelor of Science (BS) degree in Environmental Studies offers a choice of majors in Agricultural Sciences and in Natural Resources Sciences. These majors have been designed to provide students with broad academic knowledge and experience to pursue careers in the environmental professions and sustainable agriculture.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Environmental Studies

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
03.0103

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Environmental Studies

See general university admission requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BS in Environmental Studies to Master of Science (MS) in Environmental Studies Accelerated Degree Pathway

To be considered for admission to the combined bachelor’s/master’s degree pathway, students must have completed at least 75 credit hours including all lower division requirements, typically have at least 30 credit hours remaining in the program, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program. Students must apply prior to the semester in which graduate credits will be counted towards the undergraduate degree program.

Admissions Requirements

(1) Current enrollment in the Bachelor’s Degree Program in Environmental Studies at FIU.

(2) Completed at least 75 credits of coursework (including UCC), and typically has at least 30 credits remaining.

(3) Completion of all lower division required courses for the Bachelor’s degree.

(4) Current GPA of 3.25 or higher.

(5) Three letters of recommendation.

(6) Approval by the Earth and Environment Graduate Committee.

Program Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make good progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making good progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division

Type

Completion Requirement

Common Prerequisites

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- ESC1000 - Introduction to Earth Sciences
  AND ESC1000L - Introduction to Earth Sciences Lab
- EVR3010 - Energy Flow in Natural and Man-made Systems
- PHY2048 - Physics with Calculus I
  OR PHY2053 - Physics without Calculus I
- MAC1114 - Trigonometry
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
- ECO2023 - Principles of Microeconomics

GLY1010 Physical Geology and GLY1010L Physical Geology Lab or GLY3039 Environ Geology and GLY3039L Envrnmtl Geol Lab may be used as a substitute for ESC1000 Intro to Earth Science and ESC1000L Intro to Earth Science Lab

MAC1105 College Algebra or an appropriate score on the ALEKS placement exam is a prerequisite for MAC1114 Trigonometry or MAC1147 PreCal Alg and Trig.

Additional Required Lower Division Courses

Complete ALL of the following Courses:

- ISC1056 - First Year Seminar in Earth and Environment

- STA2023 - Statistical Methods
  OR STA2122 - Introduction to Applied Statistics (Inactive)
  OR STA3111 - Statistics I
- STA3112 - Statistics II
  OR STA3123 - Statistics for Behavioral and Social Sciences II
  OR MAC2311 - Calculus I

Upper Division

Type
Completion Requirement

Required Courses for the Agricultural Sciences Major and Natural Resources Sciences Major: 11 Credits

In addition to the following list of Required Courses, students must complete one of the Major Requirements in the below section: Natural Resource Sciences or Agricultural Sciences.

EVR3723 Nat Res Valuation Econ is strongly recommended for the **Natural Resource Sciences Major**.

AEB4131 Farm Econ ManagementIs strongly recommended for the **Agricultural Sciences Major.**

Complete ALL of the following Courses:

- EVR3011 - Environmental Resources and Pollution
- EVR4211 - Water Resources
- EVR4211L - Water Resources Lab
- EVR3723 - Natural Resource Valuation and Economics
  OR AEB4131 - Farm Economics and Management
  OR ECP3302 - Introduction to Environmental Economics
- ISC4935 - Senior Seminar in Earth and Environmental Science

Major Requirements

Agricultural Sciences Major: 26 Credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- AGR4240 - Modern Crop Production
- HOS3012 - Introduction to Horticulture Science
- HOS3012L - Horticulture Science Lab
- IPM4020 - Integrated Pest Management
- EVR4592 - Soils and Ecosystems
- EVR4592L - Soils and Ecosystems Lab
- SWS4303 - Soil Microbiology
- SWS4303L - Soil Microbiology Lab
- AGG4941 - Internship in Agriculture

- EVR4272 - Agroecology
- EVR4274 - Sustainable Agriculture

Natural Resources Sciences Major: 22 Credits (minimum)

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- EVR4594 - Analysis of South Florida Ecosystems
- EVR4323 - Restoration Ecology
  AND EVR4323L - Restoration Ecology Lab
- EVR4352 - U.S. Environmental Policy
  OR POS4035 - Environmental Politics

Additional Required Courses

Complete at least 2 of the following courses:

- EVR4026 - Ecology of Biotic Resources
- EVR4401 - Conservation Biology
- EVR4592 - Soils and Ecosystems
- EVR4910 - Applied Ecology Field Excursion
- GEO3510 - Earth Resources
- GIS3043C - Introduction to Geographical Information Systems

Additional Upper Division Environmental Courses: 6 credits

Students may choose any two environmentally related courses offered by the Department of Earth and Environment. Other courses from outside the Department may be used if approved by the Program Director.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Environmental Studies to MS in Environmental Studies Accelerated Degree Pathway

The combined BS/MS degree pathway in Environmental Studies allows qualified students to earn both the BS in Environmental Studies and a non-thesis MS in Environmental Studies, in a shorter amount of time than typically required for earning degrees sequentially. The accelerated pathway is designed for highly qualified undergraduate students in the Department of Earth and Environment.

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. Shared credit is limited to formal coursework, exclusive of independent study. Students may not enroll in graduate level classes until provisionally admitted to the graduate program.

Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.

The bachelor's degree and master's degree cannot be awarded in the same term. No undergraduate credit may count toward the graduate degree.

General Requirements

(1) Meet the requirements of both the BS in Environmental Studies and the non-thesis MS degree in Environmental Studies.

(2) Overlap of programs: Up to 4 courses (12 credits) may be used in satisfying both the BS and MS degree requirements, which must be at the 5000-level or higher.

ENVST:CFI - Graduate Certificate in Environmental Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Environmental Studies

The Graduate Certificate in Environmental Studies is an interdisciplinary program focused on various environmental issues; it is analogous to the Undergraduate Certificate in Environmental Studies. The graduate certificate is aimed primarily at graduate students in Politics and International Relations, Economics, and Global and Sociocultural Studies programs, as well as those students pursuing an environmental concentration or track in graduate programs in Tourism, Journalism, Education, and Latin American Studies. The certificate program provides an analytic basis for understanding local, regional, and global environmental problems and their solutions. This certificate program is open to degree-seeking students only.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
03.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The Graduate Certificate in Environmental Studies requires 15 graduate credit hours as follows.

Program Credit Hours: 15

Type
Completion Requirement

Core Courses (6 credits)

Complete at least 2 of the following courses:

- ISC6153 - Environments of a Changing Planet
- EVR6377 - Natural Resource Conservation and Policy
  OR RLG5183 - Religion, Nature, and Globalization

Environmental Electives: 9 credits

Complete at least 3 of the following courses:

- ANG5267 - Environmental Anthropology
- AGR6251 - Sustainable Farming Systems
- AGR6255 - Ecological Agriculture
- AGR6251 - Sustainable Farming Systems
- AGR6255 - Ecological Agriculture
- ECP6305 - Advanced Environmental Economics
- ECP6305 - Advanced Environmental Economics
- EDF6766 - Education, the Environment, and Sustainable Futures
- EVR5122 - Natural Disasters and Social Vulnerability
- EVR5219 - Water Resources Assessment
- EVR5320 - Environmental Resource Management
- EVR5332 - Integrated Solutions for Water in Environment and Development
- EVR5355 - Environmental Resource Policy
- EVR5375 - Advanced Restoration Ecology
- EVR5907 - Research and Independent Study
- EVR5935 - Special Topics
- EVR6067 - Tropical Forest Conservation and Utilization
- EVR6300 - Topics in Urban Ecology
- EVR6330 - Tropical Ecosystems Management
- EVR7056 - GIS in Water Resources
- GIS5050 - Environmental GIS
- INR5352 - Environment and Security
- INR6056 - Environment and Development
- LAA6551 - Sustainable Lscp (Inactive)
- LEI5605 - Philosophical and Social Bases of Parks and Recreation Planning
- SYD6901 - Special Topics in Sociology
- SYD5045 - Population and Society

Additional Comments:

Student must obtain a grade of “C” or better in all courses. Students obtaining an MS in Environmental Studies and wishing to obtain a graduate Certificate in Environmental Studies must take at least one graduate level course in environmental fields different from that used to satisfy the MS degree.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

ENVST:MS - Master of Science in Environmental Studies

Overview

Degree Offered
MS - Master of Science

Program Title
Environmental Studies

The Master of Science (MS) in Environmental Studies degree program offers opportunities for research in the areas of environmental sciences, environmental policy, conservation, agroecology, and natural resource management. Graduates of the program are trained to work in the areas of environmental policy, natural resource science and management, and sustainable development. The program emphasizes the cultural and political contexts of environmental issues in the region. The program seeks applicants who are highly motivated and capable of meeting the challenges of a rigorous master's degree.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Environmental Studies

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
03.0103

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Environmental Studies

To be admitted into the MS in Environmental Studies program, a student must meet the university's graduate admission requirements and:

(1) Have a "B" average in upper level work

(2) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(3) Submit three letters of recommendation, a one-page statement of research interests, and a copy of all transcripts to University Graduate Admissions on or before February 1 for the Fall admissions and August 1 for the Spring admissions.

(4) Receive approval of the departmental Graduate Program Committee.

Admissions Requirements for the Combined Bachelor of Arts (BA) in Sustainability and the Environment to MS in Environmental Studies Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's accelerated degree pathway, students must have completed at least 75 credit hours including all lower division requirements, typically have at least 30 credit hours remaining in the program, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. Students must apply prior to the semester in which graduate credits will be counted towards the undergraduate degree program.

Admissions Requirements

(1) Current enrollment in the BA in Sustainability and the Environment degree program at FIU.

(2) Completed at least 75 credits of coursework (including UCC), and typically has at least 30 credits remaining.

(3) Completion of all lower division required courses for the Bachelor's degree.

(4) Current GPA of 3.25 or higher.

(5) Three letters of recommendation.

(6) Approval by the Earth and Environment Graduate Committee.

Admissions Requirements for the Combined Bachelor of Science (BS) in Environmental Studies to MS in Environmental Studies Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's accelerated degree pathway, students must have completed at least 75 credit hours including all lower division requirements, typically have at least 30 credit hours remaining in the program, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. Students must apply prior to the semester in which graduate credits will be counted towards the undergraduate degree program.

Admissions Requirements

(1) Current enrollment in the BS in Environmental Studies degree program at FIU.

(2) Completed at least 75 credits of coursework (including UCC), and typically has at least 30 credits remaining.

(3) Completion of all lower division required courses for the Bachelor's degree.

(4) Current GPA of 3.25 or higher.

(5) Three letters of recommendation.

(6) Approval by the Earth and Environment Graduate Committee.

Admissions Requirements for the MS in Environmental Studies and Juris Doctor Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Program Requirements

The Master of Science in Environmental Studies requires 36 credits, including the specific requirements (listed below) of either the thesis or non-thesis option of the degree program. A maximum of six credits of post-baccalaureate graduate coursework may be transferred from other institutions, subject to approval of the Graduate Committee. Particular courses will be determined by the student in consultation with the thesis advisory committee, faculty advisor, or the Graduate Program Director.

The MS degree program offers two options: thesis and non-thesis. The thesis option involves rigorous, solutions-oriented scientific research into the functioning of environmental systems. This option is highly recommended for students who are coming directly from undergraduate programs and who are interested in doctoral research in the future. The non-thesis option is primarily designed for employed professionals who may want to enhance their careers and skills through additional academic training beyond their bachelor's degree and practical training through internships with agencies, corporations, non-profit organizations or academic institutions. It is not recommended for students who do not have job experience.

Thesis Option: 36 credits

Type

Completion Requirement

Course Requirements

Fulfill ALL of the following requirements:

Courses

Complete ALL of the following Courses:

- ISC6153 - Environments of a Changing Planet
- EVR6377 - Natural Resource Conservation and Policy
- ISC5150 - Introduction to Research in Earth and Environmental Sciences
- ISC5151 - Earth and Environmental Graduate Seminar
  OR ISC6152 - Earth and Environment Advanced Graduate Seminar
- EVR6971 - Master's Thesis

For EVR 6971, students must complete at least six (6) credits to fulfill this requirement.

AND

Research Methods/Analysis Course

Earn three (3) credits from a Research Methods or Analysis course.
The research methods course and electives are selected in consultation with student's thesis advisor.

AND

Electives

Earn 18 credits from Electives

Elective courses fit the student's thesis research. Additional Master's Thesis, Thesis Research, or Graduate Independent Study up to a maximum total of 3 credits may also be applied as elective credit. Students must demonstrate a competency in Statistics (equivalent to two courses of undergraduate statistics, taken prior to the admission into the program, with a "B" or better grade in both courses, or one course of graduate statistics with a "C" or better grade in both courses). Additional course work may be recommended by the advisory committee.

Graduation Requirements

A grade of 'B' or higher must be obtained in all core courses. A grade of 'C' or higher must be obtained in all courses, with a cumulative GPA of 3.0 or higher in the 36 credits. A thesis must be completed and successfully defended in consultation with the student's graduate thesis committee.

Non-Thesis Option: 36 credits

Type

Completion Requirement

Course Requirements

Fulfill ALL of the following requirements:

Courses

Complete ALL of the following Courses:

- ISC6153 - Environments of a Changing Planet
- EVR6377 - Natural Resource Conservation and Policy
- EVR5907 - Research and Independent Study
- ISC5151 - Earth and Environmental Graduate Seminar
- ISC6152 - Earth and Environment Advanced Graduate Seminar

AND

Quantitative Methods Course

Earn three (3) credits from a Quantitative Methods Course

The quantitative methods course is selected in consultation with faculty advisor.

AND

Electives

Earn 22 credits from Electives

Electives are selected in consultation with faculty advisor.

Elective courses are chosen and to fit the student's particular professional interest and to ensure sufficient breadth and depth of environmental studies knowledge. Students carrying out research, internship or independent study for their non-thesis project should sign up for EVR5907 Independent Study but may not exceed 6 credits total. EVR 6970 and EVR 6971 will not count toward electives. A maximum of 6 credit hours may be taken at the 4000 level. A minimum of 12 elective credits must be taken in Environmental Studies or other departmental courses. All courses must be taken for letter grades.

Graduation Requirements

A grade of “B” or higher must be obtained in all core courses. A grade of “C” or higher must be obtained in other courses, with a cumulative GPA of 3.0 of higher in the 36 credits. A project (EVR 5907) must be completed under faculty supervision, and the project report must be presented as a part of the Graduate Seminar class. This work may be based on a specific field research, or internship of current occupation. A project is defined as a substantial analysis and proposal for change of real-world environmental problem.

Additional Comments:

Doctoral candidates in the Natural Resource Science and Management Major of the Earth Systems Science degree who have filed the D-2 and D-3 forms and accepted by the University Graduate School can receive a MS in Environmental Studies degree en route to the PhD after completion of 36 credits of graduate coursework with “non-thesis option” appearing in the transcript.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Graduate Concentrations for the MS in Environmental Studies

The Department of Earth and Environment currently offers graduate-level concentrations in several different areas. A list of electives for each of these concentrations can be obtained from the Department’s Office.

Other Curricular Offering: Combined BA in Sustainability and the Environment to MS in Environmental Studies Accelerated Degree Pathway

The combined BA/MS degree pathway in Environmental Studies allows qualified students to earn both the BA in Sustainability and the Environment and a non-thesis MS in Environmental Studies, in a shorter amount of time than typically required for earning degrees sequentially. The accelerated pathway is designed for highly qualified undergraduate students in the Department of Earth and Environment.

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. Shared credit is limited to formal coursework, exclusive of independent study. Students may not enroll in graduate level classes until provisionally admitted to the graduate program.

Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.

The bachelor's degree and master's degree cannot be awarded in the same term. No undergraduate credit may count toward the graduate degree.

General Requirements

(1) Meet the requirements of both the BA in Sustainability and the Environment and the non-thesis MS degree in Environmental Studies.

(2) Overlap of programs: Up to 4 courses (12 credits) may be used in satisfying both the BA and MS degree requirements, which must be at the 5000-level or higher.

Other Curricular Offering: Combined BS in Environmental Studies to MS in Environmental Studies Accelerated Degree Pathway

The combined BS/MS degree pathway in Environmental Studies allows qualified students to earn both the BS in Environmental Studies and a non-thesis MS in Environmental Studies, in a shorter amount of time than typically required for earning degrees sequentially. The accelerated pathway is designed for highly qualified undergraduate students in the Department of Earth and Environment.

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. Shared credit is limited to formal coursework, exclusive of independent study. Students may not enroll in graduate level classes until provisionally admitted to the graduate program.

Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.

The bachelor's degree and master's degree cannot be awarded in the same term. No undergraduate credit may count toward the graduate degree.

General Requirements

(1) Meet the requirements of both the BS in Environmental Studies and the non-thesis MS degree in Environmental Studies.

(2) Overlap of programs: Up to 4 courses (12 credits) may be used in satisfying both the BS and MS degree requirements, which must be at the 5000-level or higher.

Other Curricular Offering: MS in Environmental Studies and Juris Doctor Joint Degree Pathway

The faculties of the College of Law and the College of Arts, Sciences, and Education at Florida International University offer a joint degree pathway culminating in both a Juris Doctor (JD) degree, awarded by the College of Law, and a Master of Science in Environmental Studies (MS-ES) degree, awarded by the College of Arts, Sciences, and Education. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MS-ES program is required no later than the completion of 63 credit hours in the JD program. For MS-ES students, enrollment in the JD program is required no later than the completion of 24 credit hours in MS-ES program.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. For the MS-ES degree, students must meet the requirement of the non-thesis option. The College of Arts, Sciences, and Education will allow 6 credit hours of foundation law courses and up to 9 credit hours of upper level environmental law courses to be credited toward both the MS-ES and JD degrees. These law classes will count toward the non-EVR Environmental Studies elective credits allowed under the MS-ES non-thesis option program. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MS-ES curriculum upon completion of the MS-ES degree curriculum with a grade point average of 3.0 or higher.

(3) The College of Arts, Sciences, and Education will recognize any significant, environment-related law review or research project completed with a letter grade of 'B' or better for the JD program toward the 3 credit hour course, EVR5907 Independent Study and the attendant 'Project' required for the MS-ES non-thesis option program. For the purpose of this program, a project is defined as a substantial analysis and proposal for change of a real-world environmental problem, and requires preparation of a report and presentation as part of the required Environmental Studies Graduate Seminar class.

(4) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(5) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree candidate.

(6) As non-thesis option MS-ES students, students in the joint degree pathway will not normally be eligible for the graduate teaching assistantships in the Environmental Studies Department.

EPIDG:CFI - Graduate Certificate in Epidemiology

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Epidemiology

This Graduate Certificate provides graduate-level instruction to non-graduate-degreed practitioners who seek to enhance their knowledge and skills in epidemiology research and practice. Upon completion of the certificate, the student will have a fundamental understanding of epidemiologic methods and will be able to measure, analyze, and interpret data describing the distribution and determinants of diseases in populations. For more information, visit the Department of Epidemiology website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.2201

Requirements

Simple Requirements

Admissions Requirements

Applicants must hold a bachelor’s degree or equivalent from an accredited college or university.

This certificate is open to both degree-seeking and non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The Graduate Certificate requires the completion of 18 graduate credits. The student must demonstrate proficiency in research methodology, basic statistical and computer skills related to distribution and determinants of disease. If students are proficient in any one area covered by the required courses, alternative courses may be selected. Substitution of courses must be approved by the advisor. Students should consult with advisors since new courses are frequently added, and some courses have prerequisites and enrollment stipulations.

Program Credit Hours: 18

Type
Completion Requirement

Required Courses: 6 credits

Complete ALL of the following Courses:

- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6013 - Epidemiology II: Observational Design

Elective Courses: 12 credits

Earn at least 12 credits from the following:

- PHC6003 - Chronic Disease Epidemiology
- PHC6008 - Cardiovascular Disease Epidemiology
- PHC6009 - AIDS Epidemiology and Control
- PHC6014 - Behavioral Epidemiology
- PHC6016 - Social Epidemiology
- PHC6703 - Epidemiology Methods: Experimental Design
- PHC6062 - Systematic Reviews and Meta-Analysis
- PHC6441 - Epidemiology of Health Disparity
- PHC6536 - Health Demography

Graduation (Completion) Requirement

Completion of 18 graduate credits with an overall ‘B’ average.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

EPM:PSM - Professional Science Master in Environmental Policy and Management

Overview

Degree Offered
PSM - Professional Science Master's

Program Title
Environmental Policy and Management

The Professional Science Master's (PSM) in Environmental Policy and Management is an interdisciplinary program designed to prepare students for careers in local, state, and national environmental organizations and agencies. This professional degree is meant primarily for working professionals who wish to pursue the master's degree on an accelerated basis. The skills-based curriculum offers students a wide range of competencies within broader professional areas related to environmental policy and management. Successful graduates of this program are expected to build competency in the practices of environmental management and policy, and the presentation of their work to a variety of stakeholders.

For more information, visit the Professional Science Master's in Environmental Policy and Management, or College of Arts, Sciences, and Education websites.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Professional Science Master's in Environmental Policy and Management

Total Credits
31

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
03.0101

Requirements

Simple Requirements

Admissions Requirements

To be admitted into the Professional Science Master's in Environmental Policy and Management program, a student must meet the University's graduate admission requirements and have:

(1) A "B" average in upper-level work, which every candidate must take. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required. International applicants must provide a course-by-course credential evaluation with GPA calculations from a NACES member.

(2) Submitted two letters of recommendation, a one-page statement of career interests, and a copy of all transcripts to the Program Director on or before February 15 for International students and June 1 for Domestic students. All cohorts begin in the Fall.

*International applicants not currently on a valid visa may still apply after the posted deadlines; however, individuals that do so should expect delays in the visa process and may be required to defer their application to a future cohort.

(3) Received approval of the program administration and/or the relevant graduate program committees.

Program Requirements

The PSM in Environmental Policy and Management consists of a total of 31 credits, including an external professional experience. The program is to be completed in four semesters with a course load of 9 credits during the fall and spring semesters and 4 credits in the summer.

Program Credit Hours: 31

Type

Completion Requirement

Core Courses

Complete ALL of the following Courses:

- EVR5320 - Environmental Resource Management
- GIS5050 - Environmental GIS
- MMC5655 - Mass Communication and the Environment
- STA6196 - Statistics for Environmental Sciences

Area Subjects

Complete ALL of the following Courses:

- EVR5355 - Environmental Resource Policy
- EVR5409 - Advanced Conservation Biology
- EVR6322 - Methods of Sustainable Resource Management
- EVR5945 - Professional Practicum in PSM-EPM: Fieldwork
- EVR5946 - Professional Practicum in PSM-EPM: Reflections
- EVR6285 - The Practice of Ecological Restoration
- ESI6455 - Advanced Engineering Project Management

Professional Practicum

Students are required to complete a minimum of 1 credit of professional practical development through a practicum experience, or the like, during the summer semester of the program. During this time, they will work on a relevant project that has been mutually agreed upon by the practicum provider and program administration. In the final term, students will be required to write a report on this project and present it orally as a capstone assessment of their professional development and abilities.

Graduation Requirements

A grade of “B” or higher must be obtained in all core courses. A grade of “C” or higher must be obtained in other courses, with a cumulative GPA of 3.0 or higher in the 31 credits. A practicum (EVR 5945) must be completed under faculty supervision, and it must be presented as part of EVR 5946. This work may be used based on field research, or relevant practical professional development experience (e.g. an internship, externship, employer facilitated development, etc.)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

ERTHSC:BA - Bachelor of Arts in Earth Science

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Earth Sciences

The Bachelor of Arts (BA) in Earth Science is a program for the student who requires a broad background in earth sciences for a career in science education or public or private administration dealing with Earth and environmental science issues. This program offers a major in Earth Science Education, which leads to teacher certification in Florida.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Earth Sciences

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
40.0601

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Earth Sciences

See general university admission requirements at admissions.fiu.edu.

Admission Requirements for the Earth Sciences Education Major

To qualify for admission to the program, undergraduate candidates must have met ail the lower division requirements including: 60 credit hours of lower-division courses, all general education requirements, lower division GPA of 2.5 or higher, and achieve the competencies of the FTCE General Knowledge Exam (GK). All students must pass the GK Exam by the time they reach 72 credit hours in their program of study. All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

Admission Requirements for the Honors Major in Earth Sciences

To be admitted to the major a student must have:

--Arranged to be sponsored by a faculty advisor.
--Completed all lower division courses required for the degree program.
--Taken at least 14 hours of Earth Science courses with a GPA of at least 3.5; 6 hours must be at the 3000 level or

above.
--An overall GPA of 3.5 or higher in 3000 and 4000 level classes.
--Exceptions to these criteria may be granted in special cases through appeal to the Earth and

Environment Undergraduate Committee Application to the program is made by submission of the Honors in Geosciences/Earth Sciences Admission Form to the Earth and Environment Undergraduate Committee. This is usually done in the semester before the student intends to begin the Honors thesis research.

Program Requirements

This program is for the student who requires a broad background in Earth Sciences for a career in science education or public or private administration dealing with Earth and environmental science issues.

Lower Division

Type

Completion Requirement

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- ESC1000 - Introduction to Earth Sciences
  AND ESC1000L - Introduction to Earth Sciences Lab
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- PHY2048 - Physics with Calculus I
  OR PHY2053 - Physics without Calculus I
- PHY2049 - Physics with Calculus II
  OR PHY2054 - Physics W/O Calc II
- PHY2048L - General Physics Laboratory I
- PHY2049L - General Physics Laboratory II
- MAC1114 - Trigonometry
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
- MAC2311 - Calculus I
  OR STA2023 - Statistical Methods
  OR STA2122 - Introduction to Applied Statistics (Inactive)
  OR STA3111 - Statistics I

Students may choose GLY1010 Physical Geology and GLY1010L Physical Geology Lab or GLY3039 Environ Geology and GLY3039L Envrnmtl Geol Lab as a substitute for ESC1000 Intro to Earth Science and ESC1000L Intro to Earth Science Lab.

Additional Required Lower Division Courses

Complete ALL of the following Courses:

- ISC1056 - First Year Seminar in Earth and Environment

- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II

Upper Division

Type

Completion Requirement

Required Courses: 11 credits

Complete ALL of the following Courses:

- GLY3112 - Earth Through Time
- GLY3202 - Earth Materials
  AND GLY3202L - Earth Materials Lab
- OCE3014 - Oceanography
  OR OCP3002 - Physical Oceanography
- ISC4935 - Senior Seminar in Earth and Environmental Science

MET3502 Synoptic Meteorology and MET3502L Synoptic Meteor Lab may be used as a substitute for GLY3202 Earth Materials and GLY3202L Earth Materials Lab.

For GLY3112 Earth thru Time, may substitute Historical Geology from another institution.

Additional Upper Division Courses I: 9-12 credits

Complete at least 3 of the following courses:

- GLY4300 - Petrology
  AND GLY4300L - Petrology Lab
- GLY4400 - Structural Geology
  AND GLY4400L - Structural Geology Lab
- GLY4511 - Stratigraphy
  AND GLY4511L - Stratigraphy Lab
- GLY4822 - Introduction to Hydrogeology
- MET3003 - General Meteorology
- MET4102 - Physical Climatology
- MET4420 - Physical Meteorology

Additional Upper Division Courses II: 6-8 credits

Complete at least 2 of the following courses:

- EVR3013 - Ecology of South Florida
  AND EVR3013L - Ecology of South Florida Lab
- EVR4211 - Water Resources
  AND EVR4211L - Water Resources Lab
- EVR4310 - Energy Resources (Inactive)
- EVR4592 - Soils and Ecosystems
- GEO3510 - Earth Resources
- GIS3043C - Introduction to Geographical Information Systems
- GLY3034 - Natural Disasters
- GLY4881 - Coastal Hazards

Additional Upper Division Courses III: 6-8 credits

Students take two approved upper division GLY (excluding GLY 3039), MET or EVR courses.

Major Requirements

This program prepares students interested in Earth Sciences and science for certification to teach at the secondary level. Additional science and/or mathematic certifications at the secondary level may be added (below). Students are encouraged to contact the FIUteach program (**FIUteach.fiu.edu**) for opportunities to try out teaching at no cost. Interested students are encouraged to contact the department, the FIUteach program, or the secondary science advisor for additional details and certification requirements.

Additional coursework in science and or mathematics is required to prepare for certification in additional subject areas. Students must contact the FIUteach program or the secondary science advisor for details and requirements.

Earth Science Education Major

Type

Completion Requirement

Lower Division Preparation for the Major

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Common Prerequisites as Detailed Under the BA in Earth Sciences Degree

Additional Lower Division Courses for the Major: 4 credits

Complete ALL of the following Courses:

- AST2003 - Solar System Astronomy
  AND AST2003L - Solar System Astronomy Laboratory
- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
- SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science

Students may take SMT2044 STEP 1&2 Lesson Math and Sci as a substitute for SMT2661 STEP 1 Teach Math and Sci and SMT2662 STEP 2 Lesson Math and Sci.

Upper Division Courses for the Major: 47 credits (minimum)

Complete ALL of the following Courses:

- GLY3112 - Earth Through Time
- GLY3202 - Earth Materials
  AND GLY3202L - Earth Materials Lab
- MET3003 - General Meteorology
- OCE3014 - Physical Oceanograph (Inactive)
  OR OCP3002 - Physical Oceanography
- ISC4935 - Senior Seminar in Earth and Environmental Science

For GLY3112 Earth thru Time, may substitute Historical Geology from another institution.

Additional Upper Division Courses for the Major: 3-4 credits

Complete at least 1 of the following courses:

- GLY4300 - Petrology
  AND GLY4300L - Petrology Lab
- GLY4400 - Structural Geology
  AND GLY4400L - Structural Geology Lab
- GLY4511 - Stratigraphy
  AND GLY4511L - Stratigraphy Lab
- GLY4822 - Introduction to Hydrogeology

Other Upper Division Courses for the Major: 3-4 credits

Complete at least 1 of the following courses:

- EVR3013 - Envrn Science III (Inactive)
  AND EVR3013L - Ecology of South Florida Lab
- EVR4211 - Water Resources
  AND EVR4211L - Water Resources Lab
- EVR4310 - Energy Resources (Inactive)
- GEO3510 - Earth Resources
- GIS3043C - Introduction to Geographical Information Systems
- GLY3034 - Natural Disasters
- GLY4881 - Coastal Hazards

Education Courses: 27 credits

Complete ALL of the following Courses:

- ISC3523 - Research Methods
- RED4325 - Subject Area Reading
- SCE4194 - Perspectives in Science and Math Education
- SCE4944 - Student Teaching
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SMT4301 - Classroom Management and Interactions in STEM
- SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

The Honors Major in Earth Sciences provides outstanding students with the opportunity to do original research under a faculty sponsor. To graduate with Honors, the student must carry out a research project, write up the project as an Honors Thesis, and present the results of the research in a Departmental seminar.

Honors Major in Earth Sciences

Type

Completion Requirement

Graduation Requirements

Students must maintain a minimum GPA of 3.5 in courses in 3000 and 4000 level classes and complete all the B.S. requirements in Geosciences or B.A. requirements in Earth Sciences, including GLY 4989L (Honors Research, 3 credits) and GLY 4970 (Honors Thesis, 3 credits). Students must also complete an Honors research in collaboration with an Honors supervisor and present a draft of the Honors thesis to the Earth and

Environment Undergraduate Committee. Deposition of a completed approved copy of the Honors thesis with the Earth and Environment office.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

ERTHSY:PHD - Doctor of Philosophy in Earth Systems Science

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Earth Systems Science

The PhD in Earth Systems Science offers concentration in either the geosciences with the Geosciences major, or in environmental sciences, conservation, policy, and management with the Natural Resource Science and Management major. The doctoral program emphasizes a multidisciplinary approach in solving geoscientific and environmental problems and stresses the importance of field observations complemented by laboratory analysis and numerical modeling. Graduates of the program are equipped with the knowledge and skills needed to find sustainable solutions to environmental problems. The program seeks applicants who are highly motivated and capable of meeting the challenges of a rigorous doctoral degree.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Earth Systems Science

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
40.0601

Requirements

Simple Requirements

Admissions Requirements

Application Procedures

Admission decisions to the Doctoral Program in Earth Systems Science will be made by the Department's Graduate Committee. To be considered for admission, applicants must submit the following documents prior to the admission deadlines.

(1) FIU Online Graduate Application Form (available at https://admissions.fiu.edu/how-to-apply/graduate-applicant/index.html).

(2) Official transcripts of all college level work. When applicable, a certified English translation must accompany the original.

(3) English proficiency (TOEFL and TSE) exam scores taken within the previous five years, sent from the Education Testing Service.

(4) A resume with pertinent information regarding applicant's previous experience and achievements.

(5) A statement of intent, including a brief discussion (not to exceed 2000 words) of educational goals and career projections, and the name of the prospective advisor. Applicants are urged to contact prospective advisors prior to application. The applicant may also include a copy of previous written scientific work.

(6) Three letters of recommendation from former professors or academic advisors.

(7) Official transcripts and test scores should be submitted following the directions on Graduate Admission portal.

Admission Requirements

To be admitted to the Doctoral Program in Earth Systems Science, a student must meet the following minimum requirements:

(1) Hold a Bachelor's or Master's degree from an accredited college or university in a relevant discipline.

(2) Have a grade point average (GPA) of 3.0 or higher (or equivalent) during the last two years of the undergraduate program, and 3.0 or higher during the Master's degree program.

(3) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT (internet-based) TOEFL, 550 on the paper-based TOEFL, or 6.5 overall on the IELTS is required. A score of at least 50 on the Test of Spoken English (TSE) or 26 in the speaking section of the iBT TOEFL is required in order to be eligible for a teaching assistantship.

(4) Meet the University's general requirements for admission to graduate programs. All application materials should be submitted by February 1 in order to be considered for Fall term admission and by August 1 for Spring term admission.

Financial Aid

The Earth and Environment Department offers a number of graduate teaching and research assistantships which are awarded on a competitive basis. Teaching assistantships begin only in the fall semester. The assistantships provide a stipend and waiver of tuition. Applicants interested in an assistantship should indicate this in the FIU Graduate Application form and their cover letter. Applicants seeking assistantships should contact individual faculty members in their area of research interest.

Program Requirements

The Doctor of Philosophy in Earth Systems Science is conferred based on satisfactory completion of required course work, a demonstrated mastery of a broad scope of knowledge, and the ability to conduct original and independent research. A minimum of 75 graduate-level credit hours is required. These must include a minimum of 30 credit hours in formal coursework and a minimum of 15 credit hours of Ph.D. Dissertation. A maximum of 36 graduate credit hours of formal lecture courses earned as part of a graduate degree from another accredited program may be transferred with the approval of the major advisor and Graduate Program Director.

Program Credit Hours: 75

Type

Completion Requirement

Required Courses for the Degree

Complete ALL of the following Courses:

- ISC5150 - Introduction to Research in Earth and Environmental Sciences
- ISC5151 - Earth and Environmental Graduate Seminar

- ISC6152 - Earth and Environment Advanced Graduate Seminar
- ISC6153 - Environments of a Changing Planet
- EVR6970 - Supervised Research
  OR GLY6910 - Supervised Research
- GLY7980 - Ph.D. Dissertation
  OR EVR7980 - Ph.D. Dissertation

Students who choose either EVR 6970 or GLY 6910 must earn at least 5 credits to fulfill this requirement.

Students who choose either EVR 7980 or GLY 7980 must earn at least 15 credits to fulfill this requirement.

The remaining credits must include at least 18 credits of non-research, formal coursework. All coursework is selected in consultation with the major advisor. Natural Resource Science and Management majors should complete at least 18 credit hours in formal environmental coursework, so that upon graduation they can be certified as faculty members qualified to teach in that field.

Graduation Requirements

Students must maintain a minimum GPA of 3.0 in all coursework as required for the Ph.D. degree and demonstrate satisfactory performance on the Qualifying Examination covering general geoscientific and/or environmental knowledge and the field of specialization. Students must provide a successful presentation of a research proposal and oral examination before the Dissertation Committee, which together constitute the Candidacy Examination and complete and successfully defend a dissertation.

Major Requirements

The PhD degree program offers concentration in either the geosciences with the Geosciences Major, or in environmental sciences, agroecology, conservation, policy and management with the Natural Resource Science and Management Major. One of the two majors is chosen at the time of application in consultation with the student's prospective advisor, according to the emphasis of the student's research area. The Geosciences Major includes research on the solid Earth (structural geology, tectonics, igneous petrology, geochemistry, economic geology, and geophysics); Earth history, sedimentary rocks, and paleontology (stratigraphy, sedimentology, paleobiology, and paleoecology); Earth surface processes (hydrogeology, coastal geology, environmental biogeoscience, remote sensing and GIS applications, environmental geology, and geologic hazards); and atmospheric science (meteorology and climatology). The Natural Resource Science and Management Major includes research on the environmental sciences as related to environmental policy, agriculture, land use and land cover change, conservation, and natural resource management. Overall, the doctoral program emphasizes a multidisciplinary approach to solving geoscientific and environmental problems and stresses the importance of field observations complemented by laboratory analysis and numerical modeling.

Geosciences Major

Type

Completion Requirement

Fields of Concentration

Fulfill ANY of the following requirements:

Atmospheric Sciences

Researchers focus on hurricane dynamics, hurricane impacts, hurricane boundary layer turbulence

structures, atmospheric convection, atmospheric boundary layer and clouds, and cloud-climate feedbacks.

OR

Environmental Biogeoscience

Research in this concentration applies knowledge of biological, geological, physical, and chemical processes to current threats facing the biosphere, including deteriorating water and air quality, loss of biodiversity and ecosystem function, soil degradation, coastal erosion, and other emerging issues at local or global scales.

OR

Geophysics/Paleomagnetism/Remote Sensing

Geophysical investigative techniques using gravity, magnetism, seismic reflection and refraction, earthquake seismology, thermal properties, and satellite imagery. Land-based geophysical studies of the Caribbean and South American seismicity and crustal structure. Environmental geophysical studies in the South Florida and Caribbean regions.

OR

Hydrogeology/Environmental Geology

Field and modeling approaches to groundwater flow and solute fluxes in subsurface and near subsurface environments. Interaction of surface water and groundwater, solute transport, chemical and isotopic tracing techniques, watershed hydrology in Florida and beyond.

OR

Igneous Petrology/Geochemistry/Economic Geology

Research problems in petrology/geochemistry of igneous and metamorphic rocks with reference to their origin, and relationships in time and space. Origin of hydrothermal and other economic deposits. Field occurrence, geochemistry and petrogenesis of crystalline rocks, forming the continental crust and seafloor. Generation of associated (often, economically significant) hydrothermal deposits. Application of trace element and isotope geochemistry to the study of these petrogenetic associations.

OR

Paleontology

Research applied to taxonomy, phylogeny, evolutionary processes, paleoecology, taphonomy, and biostratigraphy of select microfossil groups. Research may address questions about biodiversity, biogeography, paleoecology, paleoenvironments, response to global climatic changes, and paleooceanography.

OR

Stratigraphy/Sedimentology

Sedimentary petrology, sedimentary environments, paleo-oceanography, sequence stratigraphy, cyclic

stratigraphy, microfacies analysis, and basin analysis. Field and laboratory techniques address evolution of sedimentary basins and their relationships to global and regional tectonics and paleoceanographic change.

OR

Structural Geology – Tectonics

Field-oriented research on methods of structural analysis. Analysis of geologic deformation based upon the principles of mechanics and utilizing research data from laboratory and field investigations of folding, fabrics, fracture, and faulting. Structural geology of the Caribbean and South America.

Natural Resource Science and Management Major

Type

Completion Requirement

Fields of Concentration

Fulfill ANY of the following requirements:

Land and Aquatic System Science

Application of multidisciplinary science and research techniques to managing environmental problems and sustainable use of land and aquatic resources; understanding and quantification of fundamental physical, chemical, and biological processes operating on land and in water, soil and other environments.

OR

Natural Resource Management

Study of the interactions between natural systems and human systems. Research and management problems in the fields of natural resource conservation, ecosystem restoration, agroecology, ecotoxicology, forestry, wildlife, fisheries, and coastal and marine resources.

OR

Environmental Economics and Policy

Analysis of policy effectiveness in managing environmental pollution, sustainable development, energy resources, climate change, food and agriculture, community forests, and local, national and international conservation programs. Research methods in ecosystem service valuation, economic modeling, and ethnographic and other behavioral analyses.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

ESPRTM:CFI - Undergraduate Certificate in Esports Marketing

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Certificate in Esports Marketing

The Undergraduate Certificate in Esports Marketing is designed to enhance a student's knowledge and skills in marketing for esports, one of the fastest-growing segments within sports and entertainment, and to address a skills gap within the industry. Students from any major or background will benefit from enhancing their marketing skills and knowledge, participating in experiential learning activities, and engaging with industry professionals. One of the major components of esports is its diverse revenue streams which include sponsorships, advertising, ticket sales, merchandise, streaming, and media rights. Understanding and leveraging these streams effectively is key to an organization's competitive advantage. Thus, in addition to fundamentals of marketing for the esports industry, students in the certificate will have the opportunity to learn about sales and sponsorships, digital marketing and viewership, consumer behavior insights for esports, and esports marketing strategy.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
CBADM - College of Business

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.1401

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

The certificate is open to degree-seeking and non-degree seeking undergraduate students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

To earn the certificate in Esports Marketing, students must complete five courses (15 credits) with no individual course grade below a "C".

Complete ALL of the following Courses:

- MAR4718 - Introduction to Esports Marketing
- MAR4504 - Esports Consumer Behavior Insights
- MAR4411 - Esports Sales
- MAR4363 - Digital Marketing and Esports Viewership
- MAR4719 - Esports Marketing Strategic Boldness

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

ETBDAI:CFI - Undergraduate Certificate in Ethics, Big Data, and Artificial Intelligence

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Ethics, Big Data, & Artificial Intelligence

The Undergraduate Certificate in Ethics, Big Data, and Artificial Intelligence offers a course of study in the ethics of big data and artificial intelligence. The program provides opportunities for students to study these technologies and their effects from a variety of perspectives. From computer science, mathematics and statistics, and philosophy, we offer courses that give students the technical grounding they need to understand how big data and artificial intelligence work. From philosophy, we offer courses that give students the foundations they need to understand the ethical significance of these technologies. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
38.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

(1) The curriculum for the Ethics, Big Data & Artificial Intelligence Certificate consists of six courses (18 credits). It requires a minimum of five (3-credit) courses drawn from the two lists stipulated below:

-- Descriptive Foundations and

-- Normative Foundations

(2) At least one course from each list must be taken.

(3) One must be taken from the following: STA3033 Intro to Prob & Stats for CS, CGS2518 Computr Data Analys, STA4321 Intro To Math Stat I, PHI4130 Symbolic Logic,,PHI2100 Intro To Logic,PHI4161 Phil & Probability.

(4) Keystone course: PHI3681 Ethics, Big Data & AI Ethics, Big Data & Artificial Intelligence in addition to the five other 3-credit courses.

Program Credit Hours: 18

Type

Completion Requirement

Descriptive Foundations

Complete at least 1 of the following courses:

- STA2023 - Statistical Methods
- STA3033 - Introduction to Probability and Statistics for CS
- CGS2518 - Computer Data Analysis
- STA4321 - Introduction to Mathematical Statistics I
- PHI4130 - Symbolic Logic
- PHI2100 - Introduction to Logic
- PHI4161 - Phil & Probability
- STA4322 - Introduction to Mathematical Statistics II
- PHI2010 - Introduction to Philosophy
- PHI3300 - Epistemology
- PHI3320 - Philosophy Of Mind
- PHI3400 - Philosophy of Science
- PHI3500 - Metaphysics
- PHI3500 - Metaphysics
- PHI4230 - Language and Paradox
- PHI4321 - Topics Phil.Mind
- PHI4370 - Topics:Epistemology
- PHI4371 - Truth and Deception
- PHI5931 - Advanced Topics in Philosophy of Mind and Cognitive Science

Nortmative Foundations

Complete at least 1 of the following courses:

- PHI2600 - Introduction to Ethics
- PHI3601 - Ethics
- PHI3638 - Contemporary Ethical Issues
- PHM3200 - Social/Political Phi
- PHM3400 - Philosophy of Law
- PHM4123 - Philosophy and Feminism
- PHM4125 - Philosophy of Gender and Race
- PHM4360 - Topics Pol Phil
- PHM4362 - Global Justice
- PHM4430 - Topics In Phil Law
- PHM5935 - Advanced Topics in Social and Political Philosophy

- PHM5936 - Advanced Topics in Philosophy of Law

Keystone Course

Complete ALL of the following Courses:

- PHI3681 - Ethics, Big Data and Artificial Intelligence

In addition to the five other 3-credit courses.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

ETCHAI:CFI - Undergraduate Certificate Emerging Technologies and AI Policy

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Emerging Technologies and AI Policy

The Undergraduate Certificate in Emerging Technologies and AI Policy prepares students to participate in debates over the role of emerging data and computing technologies and Artificial Intelligence. Students will explore how these technologies influence service delivery and organizational management in the public and nonprofit sectors and how public policies might be used to shape the ways that these technologies impact society.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

This Certificate Program requires completion of 15 credit hours of coursework. Students must earn a “C” or better in courses for the Certificate.

Complete at least 5 of the following courses:

- PAD3150 - Digital Transformation and Organizational Innovations (Inactive)
- PUP3051 - Fundamentals of AI Policy
- PUP4047 - Introduction to Public Policy Analytics

- PUP4056 - Responsible AI Policy and Governance
- PUP4103 - South Florida Urban Laboratory
- PUP4511 - Cybersecurity Leadership, Policy, and Management
- PUP4512 - Emerging Technologies in Public Policy

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

EXILE:CFI - Undergraduate Certificate in Exile Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Exile Studies

The Undergraduate Certificate in Exile Studies is deeply rooted in literary studies. By exploring the works of exiled writers through the lenses of scholarly disciplines such as social sciences, arts,and humanities, students in the program examine the far-reaching universal implications of the age-old phenomenon of exile and its consequences. The certificate helps prepare students for careers in teaching, law, editing, and non-profits, as well as in their efforts to pursue graduate degrees. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
23.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Program Credit Hours: 18

The curriculum for the Exile Studies Certificate consists of six courses (18 credits).

Fulfill ALL of the following requirements:

Core Requirements

Complete ALL of the following Courses:

- LIT4224 - Exile and Literature: An Interdisciplinary Approach
- LIT4253 - Literature of Exile: A Comparative Literary Approach

AND

Independent Studies: 3 credits

Supervised Research in any relevant academic department

AND

Elective Breadth Requirements

In addition to the courses listed , other courses may be applied/accepted with the approval of the Certificate Director.

Fulfill ALL of the following requirements:

Literature

Earn at least 3 credits from the following:

- AML4300 - Major American Writers
- AML4503 - Periods in American Literature
- AML4930 - Special Topics in American Literature
- AML5305 - Major American Literary Figures
- ENG4121 - History Of Film
- ENG4132 - Studies In The Film
- ENL4242 - Romanticism II (Inactive)
- ENL4303 - Major British Writers
- ENL4320 - Shakespeare: Histories
- ENL4341 - Milton
- ENL4412 - Anglo-Jewish Literature: 19th Century to the Present (Inactive)
- ENL4503 - Periods in English Literature
- ENL4930 - Special Topics in English Literature
- LIT3170 - Jewish Literature (Inactive)
- LIT3190 - Survey/Caribb Lit
- LIT3200 - Themes In Literature
- LIT3384 - Caribbean Women Writers
- LIT3673 - Migrant Stories: Literature of the Immigration Experience
- LIT3674 - Literature of the Jewish Immigration Experience (Inactive)
- LIT3930 - Special Topics
- LIT4324 - Classical Myth
- LIT4351 - Major Afri Writers
- LIT4356 - Literature of the Cuban Diaspora
- LIT4364 - Post-Totalitarian Literature
- LIT4931 - Special Topics in Women's Literature

- FRW4123 - Travel, Exile, and Cross-Cultural Encounters
- FRW4751 - Francophone Literature in the Caribbean
- SPT4813 - The Interpreter and Language (Inactive)
- ENG4906 - Independent Study

AND

Social Sciences: 3 credits

Fulfill ANY of the following requirements:

Psychology

Complete ANY of the following Courses:

- CLP2001 - Personal Adjustment

OR

Politics and International Relations

Complete ANY of the following Courses:

- INR3043 - Population and Society
- INR3045 - The Global Challenge of Refugees and Migrants
- INR4075 - International Protection of Human Rights
- INR4411 - The Laws of War
- POS3258 - Politics on Film
- CPO4726 - Ethnicity and Nationalism
- INR4054 - World Resources and World Order
- CPO4053 - Political Repression and Human Rights
- CPO4057 - Political Violence and Revolution
- POS4314 - American Ethnic Politics
- CPO3055 - Authoritarians and Democrats
- CPO4725 - Comparative Genocide

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- ANT4473 - Culture and Globalization
- SYD4237 - Immigration and Refugees
- SYD4621 - Cubans In The U.S.
- SYD4700 - Racial and Ethnic Relations
- SYP4454 - Globalization and Society
- ANT3610 - Language And Culture
- SYD3620 - Miami: A Sociological Perspective

OR

Religious Studies

Complete ANY of the following Courses:

- REL3220 - Moses And Company
- REL3325 - Religions of Classical Mythology
- REL3607 - Judaism
- REL3194 - The Holocaust
- REL2300 - Religions of the World
- REL3111 - Religion in Film
- REL3282 - Israel Archaeology
- REL3320 - Moses, Jesus, Muham
- REL3344 - Tibetan Buddhism
- REL3367 - Islamic Faith and Society
- REL4224 - Prophets & Israel

OR

History

Complete ANY of the following Courses:

- AMH3331 - American Intellectual History I (Inactive)
- AMH3332 - American Intellectual History II (Inactive)
- AMH4930 - Topics in U.S. History
- EUH3576 - The Russian Revolution and the Soviet Union
- EUH3611 - European Cultural and Intellectual History
- EUH4033 - Nazism and the Holocaust
- EUH4462 - History of Modern Germany, 1815-1945
- HIS3308 - War and Society
- WOH3281 - Jewish History to 1750 (Inactive)
- WOH4230 - The African Diaspora and the Atlantic Slave Trade
- WOH4301 - The Modern African Diaspora
- LAH4471 - Colonial Caribbean in Comparative Perspective

AND

Art/Humanities: 3 Credits

Fulfill ANY of the following requirements:

Art and Art History

Complete ANY of the following Courses:

- ARH4430 - Art and Politics
- ARH4610 - American Art
- ARH4470 - Contemporary Art

OR

Architecture

Complete ANY of the following Courses:

- ARC3031 - Miami In Film
- ARC3797 - Hotels: Miami and La Habana at Mid-Century
- ARC4030 - Film and the Architecture of Modern Life
- ARC4752 - Architectural History of the America

OR

Theatre

Complete ANY of the following Courses:

- THE4110 - Theatre History I
- THE4111 - Theatre History II
- THE4314 - Classical Dramatic Literature
- THE4370 - Modern Dramatic Literature

OR

Music

Complete ANY of the following Courses:

- MUH3025 - History of Popular Music in the U.S.
- MUH2512 - Music Of The World

OR

Linguistics

Complete ANY of the following Courses:

- LIN4624 - Bilingualism and Language Policies (Inactive)
- LIN4722 - Prob In Lang Learnin (Inactive)
- LIN4710 - Language Acquisition
- LIN5601 - Sociolinguistics
- LIN5720 - Second Language Acquisition (Inactive)
- LIN5825 - Pragmatics (Inactive)

Graduate Linguistics courses require the permission of the instructor

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

FILMS:CFI - Undergraduate Certificate in Film Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Film Studies

The Undergraduate Certificate in Film Studies allows students to study this popular and culturally important medium from technical, practical, historical, and theoretical perspectives. Students are prepared to engage more fully as media producers and consumers in all aspects of film culture/work--from production to distribution/marketing to exhibition and jounralism--as well as for advanced studies in film schools and graduate programs. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
23.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

This program will require 18 credit-hours (6 courses) from the following certificate course listing, or others approved by the certificate program advisor. Students are required to take a minimum of two courses from departments other than English.

Program Credit Hours: 18

Type
Completion Requirement

Required Courses: 6

Complete ALL of the following Courses:

- FIL3006 - Introduction to Film
- ENG4121 - History Of Film

Elective Credits: 12

Earn at least 12 credits from the following:

- ARC4030 - Film and the Architecture of Modern Life
- ENC4355 - Writing About Film
- ENG3138 - The Movies
- ENG4319 - Film Humor & Comedy
- ENG4132 - Studies In The Film
- ENG4134 - Women And Film
- ENG4135 - Rhetoric Of Cinema (Inactive)
- FIL4940 - Intern Film Studies
- ENG6935 - Special Topics in College Pedagogy
- CRW5620 - Advanced Screenwriting Workshop
- AMH3317 - America & Movies
- LAH4734 - Latin American History Through Film
- HUM4580 - Film Humanities
- FIL5825 - Spanish Film
- FIL5846 - Latin American Film
- FRE4391 - French Cinema
- POW4390 - Brazilian Cinema
- SPW4391 - Contemporary Spanish Cinema (Inactive)
- SPW4580 - El Dorado in Hispanic Literature and Film
- SPW5781 - The Representation of Women in Spanish Literature and Film (Inactive)
- SPW6495 - The Latin American Experience Literature and Film
- REL3111 - Religion in Film
- SYP4631 - Sociology through Film
- ARH4905 - Directed Studies
- ARH5907 - Directed Studies
- FIL2000 - Film Appreciation

The following course should be taken when the course topic is offered as film studies (ARH4905 Directed Studies Directed Studies).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

FIN:BBA - Bachelor of Business Administration in Finance

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
Finance

Students pursuing the Bachelor of Business Administration (BBA) in Finance will learn how money is raised and invested, how to manage a company's financial resources, and will gain an understanding of capital markets, corporate finance, investments, and financial institutions. Students will acquire the background to handle an array of financial challenges, including the impact of interest rates, will be able to perform risk analyses, will know how to determine the value and return of investments, and will have an understanding of the regulatory environment. Students who graduate with the BBA in Finance are prepared to enter positions in corporations, financial institutions, brokerage firms, investment banks, and government. They also are prepared for post-graduate study in all areas of business.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.0801

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

(1) Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

(2) In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

(3) For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

(4) Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

(5) Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of "C" or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of "C" or higher in all upper-division major courses.

(3) Students must earn a grade of "C" or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in "DR" grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in "DR" grades, in the second 60 credits attempted. Unused drops after the add/drop period,

which result in “DR” grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in “DR” grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- CGS2100 - Intro to Microcomputer Applications for Business

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
- QMB4680 - Business Statistics and Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

Type

Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Degree-Specific Courses: 21 credit hours

Type
Completion Requirement

Courses Required for the BBA in Finance Part I

Complete ALL of the following Courses:

- FIN3414 - Intermediate Finance
- FIN4324 - Commercial Bank Management
- FIN4502 - Securities Analysis
- FIN4486 - Financial Risk Management-Financial Engineering
- FIN4303 - Financial Markets and Institutions
- FIN4604 - International Financial Management

Courses Required for the BBA in Finance Part II

FIN XXX Finance Elective or REE XXXX Real Estate Elective

Upper Division Business Electives: 12 credit hours

Type
Completion Requirement

Elective Credits

Students must complete 12 credit hours of upper-division business electives.
All electives outside the College of Business must receive the approval of the Department Chair. A list of approved courses is available from COB Advising.

Additional Comments:
It is also strongly recommended that Finance students join the Financial Management Association Student Chapter and participate actively in its events.

Comprehensive Examination

To improve the learning experience, to assure learning and to ensure employers of the quality of a graduate with a BBA in Finance, all Finance students will take a comprehensive examination of their knowledge and skills toward the end of their course of study.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

FIN:MSF - Master of Science in Finance

Overview

Degree Offered
MSF - Master of Science in Finance

Program Title
Finance

Repeatedly ranked among the best of its kind in the world, FIU's Master of Science in Finance program offers a comprehensive curriculum empowering students to apply financial strategies to complex, real-world business scenarios. Aligned with the CFA Institute University Affiliation Program, this program provides exceptional preparation for Level I of the Chartered Financial Analyst (CFA) exam, equipping students for a diverse array of advanced financial roles. The program's specialties are vast, encompassing corporate finance, investment advisory services, fund management, mergers and acquisitions, international finance, commercial and investment banking, FinTech, and more. Students may also choose to pursue specialization in international banking, financial management, investments, or financial innovations. This one-year, lock-step program offers the flexibility of on-campus or online learning, maintaining a cohort-based structure. Students embark on the journey alongside their peers and progress through the curriculum together. For more information, visit the College of Business website. As an added benefit, students will attain Bloomberg Certification, gaining proficiency in accessing market data and information through Bloomberg terminals and the Bloomberg Lab. Prepare to excel in the dynamic field of finance with FIU's MSF program.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Science in Finance

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.0801

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science in Finance (MSF)

(1) Hold a Bachelor's degree from an accredited college or university;

(2) Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience. Evidence include a minimum score of 500 on the Graduate Management Admission Test (GMAT), or an equivalent score on the Graduate Record Examinations (GRE) test, or demonstration of at least four years of Business (finance-affiliated industries such as banking, investment, accounting, insurance, etc.) related work experience, or have an undergraduate business degree with a finance major from FIU or similar accredited school with a minimum grade point average (GPA) of 3.0. If the applicant already

completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0, or is entering a business master's program under a special agreement for admissions with specific foreign universities, he or she would be eligible for a GMAT or GRE waiver at the discretion of the faculty;

(3) Should, in general, have a minimum upper division grade point average (GPA) of 3.0. An applicant with substantial work/industry experience and recommendations will be evaluated based on a combination of his or her academic and industry experience;

(4) International graduate student applicants whose studies were completed outside of the U.S. must demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper-based version or 213 on the computer based version of the test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IELTS). As alternative forms of showing sufficient English proficiency, students may also present the following:

(a) FIU English Language Institute ("ELI") Program Level Six completion: successful completion with passing grades for all content areas;

(b) GRE Verbal Reasoning Score: 151/Analytical Writing Score: 3.5; GMAT Verbal Score: 28/Analytical Writing Score: 4.5;

(c) Graduate students having completed English Composition: Writing and Rhetoric 1 ("ENC 1101") and English Composition: Writing and Rhetoric 2 ("ENC 1102") with passing scores of C or better from an accredited U.S. institution or as part of a signed articulation agreement.

(d) Students applying to FIU under agreements for admissions with foreign universities having demonstrated their programs are taught fully in English and/or that they enforce English proficiency exam requirements for admission considered comparable to FIU English Proficiency requirements are eligible for a TOEFL waiver under terms of the agreement.

(e) International agreements must follow standard approval process through the Office of Academic Planning and Accountability and document applicability of waiver. Undergraduate students meeting the minimum Florida Board of Governors regulation for college readiness scores in the reading and English sections.

(5) Be in good standing with all previously-attended colleges and universities.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission.

Admissions Requirements for the MSF and Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Students deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree. MSF or MSIRE students must apply and be admitted prior to or concurrent with the last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the MSF and Master of International Business (MIB) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree. MIB or MSF students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the MSF and Master of Science (MS) in International Real Estate Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Students deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MSF or MSIRE students must apply and be admitted prior to or concurrent with the last semester in which they are expected to complete their original degree requirements.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master’s degree, a student must:

(1) Satisfy all University requirements for a Master’s degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of “B” (3.0) in all approved courses in the student’s approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type
Completion Requirement

Core Courses

To earn a Master of Science in Finance (MSF) degree, students must complete a minimum of 36 semester hours (12 courses). The minimum passing grade for any FIN 6000 level courses is “C”. MSF students must maintain an overall grade point average (GPA) of 3.0.

The 36 credit-hour requirement may be reduced to 33 hours for students who have an accredited Master’s degree in Business Administration (MBA). In addition, students may be allowed to transfer three graduate semester hours from an accredited university even if they did not secure an advanced degree.

For more information, contact the program manager (305) 348-4198.

Students are required to have taken a basic accounting course or equivalent by the end of the first semester as prerequisite or co-requisite for the program. The following courses are required for the MSF degree:

Complete ALL of the following Courses:

- FIN6406 - Corporate Finance
- FIN6456 - Quantitative Methods in Financial Analysis
- FIN6515 - Securities Analysis
- FIN6246 - Financial Markets and Institutions
- FIN6525 - Portfolio Management
- FIN6537 - Financial Futures and Fixed Income Investments
- FIN6487 - Financial Risk Management -Financial Engineering
- FIN6644 - Global Financial Strategy
- FIN6465 - Financial Planning and Statement Analysis

Required Electives: Choose Option A, B, or C

Fulfill ANY of the following requirements:

Electives: Option A

Complete ALL of the following Courses:

- FIN6425 - Financial Management Policies
- FIN6436 - Capital Budgeting and Long Term Resource Allocation
- FIN6776 - Financial Software (Inactive)

OR

Electives: Option B

Complete ALL of the following Courses:

- FIN6425 - Financial Management Policies
- FIN6517 - Advanced Investments
- FIN6489 - Advanced Financial Risk Management

OR

Electives: Option C

Complete ALL of the following Courses:

- FIN6625 - International Bank Management

- FIN6326 - Commercial Banking
- FIN6346 - Credit Analysis

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MSF and Flex MBA Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Finance and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a joint degree pathway culminating in both a Master of Business Administration degree (MBA), and a Master of Science in Finance degree (Fast Track-MSF). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway uses existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four-five common courses. Courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSF courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSF degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSF curriculums.

Fulfill ALL of the following requirements:

In the Flex MBA program: 33 credit hours

To obtain MSF/MBA through the Flex program, students must complete the following courses for a total of 66 credit hours as follows:

Earn at least 33 credits from the following:

- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must complete Professional Development Seminars (PDS) I, II, III.

AND

In the MSF program: 33 credit hours

Earn at least 33 credits from the following:

- FIN6456 - Quantitative Methods in Financial Analysis
- FIN6515 - Securities Analysis
- FIN6246 - Financial Markets and Institutions
- FIN6537 - Financial Futures and Fixed Income Investments
- FIN6487 - Financial Risk Management -Financial Engineering
- FIN6644 - Global Financial Strategy
- FIN6525 - Portfolio Management
- FIN6465 - Financial Planning and Statement Analysis

AND

Specialty Options

One of the following specialty options, in addition to the core MSF courses, is required for the MSF degree:

Fulfill ANY of the following requirements:

Specialty Option 1: Financial Management

Complete ALL of the following Courses:

- FIN6326 - Commercial Banking
- FIN6436 - Capital Budgeting and Long Term Resource Allocation
- FIN6425 - Financial Management Policies

OR

Specialty Option 2: Investments

Complete ALL of the following Courses:

- FIN6425 - Financial Management Policies
- FIN6489 - Advanced Financial Risk Management
- FIN6517 - Advanced Investments

OR

Specialty Option 3: International Banking

Complete ALL of the following Courses:

- FIN6326 - Commercial Banking
- FIN6625 - International Bank Management
- FIN6346 - Credit Analysis

Additional Comments:

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the option for a joint degree is not available with the MSF.

(2) The Executive MBA, Professional MBA, and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Finance office at (305) 348-4198.

Other Curricular Offering: MSF and International MBA Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Finance and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a joint degree pathway culminating in both a Master of Business Administration degree (MBA), and a Master of Science in Finance degree (Fast Track-MSF). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway uses existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four-five common courses. Courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSF courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSF degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSF curriculums.

Fulfill ALL of the following requirements:

In the IMBA program: 42 credit hours

To obtain MSF/MBA through the International program, students must complete the following courses for a total of 72 credit hours as follows:

Earn at least 42 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6608 - International Business
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- ISM6021 - Management of Information Systems

- MAN6679 - Master's Project in International Business
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis

Students also must complete Professional Development Seminars (PDS) I, II, III.

AND

In the MSF program: 30 credit hours

Earn at least 30 credits from the following:

- FIN6456 - Quantitative Methods in Financial Analysis
- FIN6515 - Securities Analysis
- FIN6246 - Financial Markets and Institutions
- FIN6537 - Financial Futures and Fixed Income Investments
- FIN6487 - Financial Risk Management -Financial Engineering
- FIN6525 - Portfolio Management
- FIN6465 - Financial Planning and Statement Analysis

AND

Specialty Options

One of the following specialty tracks, in addition to the core MSF courses is required for the MSF degree:

Fulfill ANY of the following requirements:

Specialty Option 1: Financial Management

Complete ALL of the following Courses:

- FIN6326 - Commercial Banking
- FIN6436 - Capital Budgeting and Long Term Resource Allocation
- FIN6425 - Financial Management Policies

OR

Specialty Option 2: Investments

Complete ALL of the following Courses:

- FIN6425 - Financial Management Policies
- FIN6489 - Advanced Financial Risk Management
- FIN6517 - Advanced Investments

OR

Specialty Option 3: International Banking

Complete ALL of the following Courses:

- FIN6326 - Commercial Banking
- FIN6625 - International Bank Management

- FIN6346 - Credit Analysis

Additional Comments:

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the option for a joint degree is not available with the MSF.

(2) The Executive MBA, Professional MBA, and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Finance office at (305) 348-4198.

Other Curricular Offering: MSF and MIB Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Finance and the MIB programs in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University are proposing a joint degree pathway culminating in both a Master in International Business (MIB), and a Master of Science in Finance. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

(1) Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSF courses transferred to meet MIB elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MSF and MIB degree programs may adjust these exact course requirements as a result of future changes to the MSF or MIB curriculums.

(2) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

(3) With the joint degree pathway students will take a total of 57 credit hours to get both degrees. Without the joint degree pathway students will need to take 69 credit hours to get both degrees. Thus, MIB students who have taken twelve credits of MSF common courses may obtain an MSF degree with an additional 21 credits. MSF students who have taken twelve credits of the MIB classes, may obtain an MIB degree with an additional 24 credits.

Fulfill ALL of the following requirements:

In the MIB program: 24 credits

To obtain the MIB degree, MSF students who have finished their core courses, must complete a total of 36 credit hours as follows:

Earn at least 24 credits from the following:

- MAN6617 - Managing Global Production and Technology (Inactive)
- MAR6158 - International Marketing
- BUL6850 - International Business Law
- MAN6635 - Global Strategy and Business Models
- MAN6679 - Master's Project in International Business
- MAN6601 - Global Management Skills
- MAN6606 - Fundamentals of International Business
- MAN6930 - Master's Seminar in Management

Students must take 3 credits of MAN6930 Masters Seminar Mgt.

AND

From the MSF program

Complete ALL of the following Courses:

- FIN6644 - Global Financial Strategy
- FIN6465 - Financial Planning and Statement Analysis
- MAN6606 - Fundamentals of International Business

AND

Electives

6 credits of FIN 6XXX electives

Joint Degree Pathway

Fulfill ALL of the following requirements:

From the MSF program: 21 credit hours

To obtain the MSF degree, MIB students who have finished their core courses, must complete a total of 33 credits hours as follows:

Earn at least 21 credits from the following:

- FIN6406 - Corporate Finance
- FIN6456 - Quantitative Methods in Financial Analysis
- FIN6246 - Financial Markets and Institutions
- FIN6515 - Securities Analysis
- FIN6525 - Portfolio Management
- FIN6537 - Financial Futures and Fixed Income Investments
- FIN6487 - Financial Risk Management -Financial Engineering

AND

From the MIB program

Complete ALL of the following Courses:

- FIN6644 - Global Financial Strategy

- ACG6255 - International Accounting (Inactive)

AND

Electives

6 credits of FIN 6XXX

Other Curricular Offering: MSF and MS in International Real Estate Joint Degree Pathway

The Department of Finance, Tibor and Sheila Hollo School of Real Estate and the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a joint degree pathway culminating in both a Master of Science in Finance (MSF), and a Master of Science in International Real Estate (MSIRE) degree. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows.

(1) Candidates must satisfy all requirements for each degree. To obtain the MSIRE degree, the student will be required to take ten (10) courses totaling thirty (30) credit hours. This includes the five real estate courses in the MSIRE core, three finance courses in the MSIRE core, plus one real estate (REE prefix) elective and one finance (FIN prefix) elective for a total of 30 credit hours. The Faculty Director of the MSIRE may substitute other suitable courses for these electives at the request of the student. The eight core REE and FIN courses include REE6045 Real Estate Markets, REE6209 Real Estate Finance, REE6305 Adv Re Invest & Val, REE6435 Real Estate Law, REE Seminar in International Real Estate, FIN6406 Corporate Finance, FIN6644 Global Fin Strategy , and FIN6246 Financial Mkts & Ins.

(2) To obtain the MSF degree, the student will have to fulfill all MSF program requirements, including eleven finance courses totaling thirty-three (33) credit hours, eight courses of which are considered part of the core curriculum. The eight core MSF courses are FIN6406 Corporate Finance, FIN6644 Global Fin Strategy , FIN6246 Financial Mkts & Ins, FIN6456 Quan Meth Fin Analys, FIN6515 Securities Analysis, FIN6537 Financial Futr & Fixed Inccome, and FIN6487 Fin Risk Management. The remaining three courses must be taken in one of three specializations approved by the faculty and which include three courses in Corporate Finance, three in Investments, or three in Commercial and International Banking.

(3) The three finance courses in the MSIRE core curriculum correspond to three of the courses in the core MSF program. Therefore, students pursuing the joint degree pathway will be credited for these courses in both programs. In addition, one Real Estate course in the MSIRE curriculum may be counted as one of the three courses required by the MSF specialization. The two degrees then will potentially have 4 common courses.

(4) A minimum of seventeen (17) courses will be required to earn the dual degrees: four common courses, six specific to the MSIRE program, and seven specific to the MSF program. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. The Faculty Directors of the MSIRE and MSF degree programs may adjust these exact course requirements as a result of future changes to the MSIRE or MSF curriculums, subject to the approval of the Dean of the Chapman Graduate School.

(5) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

(6) With the joint degree pathway students will take a total of 51 credit hours to get both degrees. Without the joint degree programs students would need to take 63 credit hours to get both degrees.

FLANGED:MS - Master of Science (MS) in Foreign Language Education

Overview

Degree Offered
MS - Master of Science

Program Title
Foreign Language Education

The Master of Science (MS) degree in Foreign Language Education prepares professionals to teach English flexibly and practically to students who also use other languages. Graduates of the program are prepared to teach and assess in a variety of settings, including PreK-12 (i.e., ESOL), university, adult education, and private language education schools both in the United States and abroad. The program seeks applicants who are highly motivated and capable of working with an ever-evolving diversity of students.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Foreign Language Education

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.1306

Requirements

Simple Requirements

Admissions Requirements

To be admitted into the Master's degree program, a student must:

(1) Hold a bachelor's degree from an accredited university or college;

(2) Have a 'B' (3.0) average or higher in all junior and senior year course work for the bachelor's degree;

(3) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(4) Two (2) letters of recommendation to support the applicant.

(5) A statement of intent describing the applicant's personal and professional goals in relation to (a) how the program will help the applicant reach these goals and (b) how the applicant's goals are consistent with the program's mission.

(6) A current resume/curriculum vitae that includes, at a minimum, educational history (with relevant courses listed), employment background, and relevant/related experiences.

Program Requirements

Degree Program Credit Hours: 30

Type
Completion Requirement

Master of Science in Foreign Language Degree Core Courses: 9 Credits

Students in all majors must complete the following core courses (Correct Core Course identified in each Major's 30 credits listed below in the Major Requirements section):

Fulfill ALL of the following requirements:

Foreign Language Education: 3 Credits

Complete ANY of the following Courses:

- FLE6336 - Methods of Teaching Modern Language
- TSL5371 - Special Methods of TESOL

AND

Foreign Language Assessment: 3 Credits

Complete ANY of the following Courses:

- FLE6938 - Seminar in Second Language Testing
- TSL5938 - Principles of ESOL Testing

AND

Applied Linguistics: 3 Credits

Complete ANY of the following Courses:

- TSL5245 - Developing ESOL Language and Literacy

or applied linguistics course.

Major Requirements

Master of Science in Foreign Language Education: Foreign Language Education Major

The Master of Science in Foreign Language: Foreign Language Education Major is designed to provide specialized training and content knowledge for teachers of all levels of foreign language, K through 12, adult education, and community college education.

Prerequisites for Foreign Language Education Major

Type
Prerequisite

Linguistics Course

Complete ANY of the following Courses:

- LIN3010 - General Linguistics
- LIN3013 - General Linguistics

or one course in general linguistics

Foreign Language Education Major

Type

Completion Requirement

Major Requirements: 30 Credits

Fulfill ALL of the following requirements:

Professional Education: 9 Credits

Complete ALL of the following Courses:

- EDF5481 - Foundations of Educational Research
- EDF6211 - Psychological Foundations of Education
- EDF6608 - Socio-Historical Foundations of Education

AND

Program Courses: 6 Credits

Complete ALL of the following Courses:

- FLE6336 - Methods of Teaching Modern Language
- FLE6938 - Seminar in Second Language Testing

AND

Teaching Field: Modern Language: 12 Credits

Grammar/Composition/Syntax (Specialize in target language when possible) (3 credits)

Culture/Civilization (Specialize in culture of target language when possible) (3 credits)

Linguistics (Specialize in target language when possible) (3 credits)

Applied Linguistics (3 credits)

AND

Field Component: 3 Credits

Complete ANY of the following Courses:

- FLE5908 - Directed Study in Foreign Language Education
- FLE6925 - Special Topics in Second Language Education

Additional Comments:

Graduation Requirements

Students must meet all Department, College, Graduate School, and University graduation requirements. Students must have a 3.0 GPA to graduate from the program. No grades of “C-“ or less received in courses that are part of a master’s program of study will be accepted toward graduation.

Thesis Option

Students may opt to extend the MS program (3 to 6 additional thesis credit hours) by request.

Master of Science in Foreign Language Education: TESOL Major

The Master of Science in Foreign Language: Teaching English to Speakers of Other Languages (TESOL) Major is designed to provide specialized training and content knowledge for teachers of all levels of foreign language, K through 12, adult education, and community college education. Student who are state certified teachers may include the five courses required for the Add-on ESOL Endorsement as part of the Master’s program.

The Master of Science in Foreign Language Education: TESOL Major consists of 30 semester hours. A maximum of six semester hours may be transferred into the program from outside the University, subject to the approval of the major advisor. A maximum of six semester hours of graduate level courses taken as an undergraduate may be included in the program provided they have not been used to satisfy degree requirements for an undergraduate program.

Prerequisites for TESOL Major

Type
Prerequisite

Linguistics Course

Introduction to Linguistics is the prerequisite for the Linguistics courses in the program. It may be satisfied with:

Complete ANY of the following Courses:

- LIN3010 - General Linguistics
- LIN3013 - General Linguistics
- LIN5018 - Introduction to Linguistics

TESOL Major

Type
Completion Requirement

Major Requirements: 30 Credits

Fulfill ALL of the following requirements:

Professional Education: 9 Credits

Complete ALL of the following Courses:

- EDF5481 - Foundations of Educational Research
- EDF6608 - Socio-Historical Foundations of Education
- EDF6211 - Psychological Foundations of Education

AND

Program Courses: 18 Credits

Complete ALL of the following Courses:

- TSL5245 - Developing ESOL Language and Literacy
- TSL5371 - Special Methods of TESOL
- TSL5938 - Principles of ESOL Testing
- TSL6908 - Field Component
- LIN5211 - Applied Phonetics

Other Approved Course (consult with advisor regarding course selection)

AND

Electives: 3 Credits

Students will choose three semester hours according to their needs, with the approval of the advisor. To meet state ESOL requirements, certified teachers (K-12) need to include in their electives the following courses: TSL5142 Curr Dev Esl and EDG5707 Cr Cult Stud Ed .

Additional Comments:

Graduation Requirements

To receive the Master of Science in Foreign Language degree in TESOL, the student must complete the required 30 credit hours of course work with a minimum ‘B’ or 3.0 grade point average and no grades of “C-“ or less received in courses that are part of a master’s program of study will be accepted toward graduation.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

FLEX:MBA - Flex Master of Business Administration

Overview

Degree Offered
MBA - Master of Business Administration

Program Title
Flex MBA

The College of Business offers several options leading to the Master of Business Administration (MBA) degree: the Professional MBA for Executives (EMBA), the Professional MBA, the Professional MBA in Healthcare Policy and Management, and the International MBA. Each option is designed to meet different student needs. Options are offered in different locations and delivery modes, including online, face-to-face, and blended (i.e., hybrid) modes. The MBA will broaden students' perspectives and transform their understanding of business processes. Additionally, students will develop leadership, problem-solving, and communication skills that are indispensable in today's business world. The Professional MBA offers various specializations: marketing, entrepreneurship, negotiations, business analytics, finance, international business, leadership, and real estate.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Business Administration

Total Credits
42

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Flex Master of Business Administration (MBA)

The Flex Master of Business Administration (Flex-MBA) program considers students' work experience, industry knowledge, management skills and undergraduate education as strengths in candidate's qualifying portfolio. A candidate's professional maturity, and managerial experience are highly considered in the admission selection process because the Flex-MBA program at FIU fosters students' ability to contribute real-world experiences to add value to the overall student learning in this competitive degree program.

To be eligible for admission to the Flex-MBA program in the Chapman Graduate School of Business, applicants must:

(1) Hold a bachelor degree or equivalent from either a U.S. accredited college or university or the equivalent degree from institutions outside the U.S.; Students coming from programs where the primary degree is at the master level or higher will meet this requirement.

(2) Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience.

(3) Evidence a minimum score of 500 on the Graduate Management Admission Test (GMAT) or similar Graduate Record Exam (GRE) score. A GMAT waiver at the discretion of the academic director is available for:

(a) Applicants with two years of demonstrative work experience and success in completing other academic programs;

(b) Applicants who have an undergraduate business or related degree (economics, hospitality management, etc.) with an upper division grade point average (GPA) of 3.25, or higher;

(c) Applicants without a business or related degree having an upper division grade GPA of 3.35, or higher;

(d) If the applicant has already completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0, or is entering a business master's program under a special agreement for admissions with specific foreign and domestic universities;

(4) Should, in general, have a minimum upper division grade point average (GPA) of 3.0. An applicant with substantial work experience and industry/work related recommendations will be evaluated based on academic qualifications, work experience, and performance;

(5) Provide a resume describing current and past responsibilities, leadership and management experience highlights and, if any, demonstrated accomplishments in the application of quantitative and analytical skills;

(6) Provide a statement of purpose (short essay) describing how the program fits within your personal and career goals. The essay will be evaluated for applicants' effective and succinct writing skills;

(7) When the applicant's studies were completed in non- English speaking countries, demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper-based version or 213 on the computer based version of the test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IETLS) or other university level English proficiency standards as they are approved;

Applicants are encouraged to provide any additional documentation to strengthen their application portfolio. Examples of documentation include: master degree in any discipline other than an MBA, law degree, professional certifications (i.e. CPA, CFA, SHRM, etc.), GMAT or GRE scores, specialized leadership experience or training documentation that the applicant is part of a "fast track" or "high potential" management group at their organization, or any other similar evidence including letters of reference and recommendations.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission. For additional information about this value-added program, call the Flex-MBA office at (305) 779-7897 or email **pmba@fiu.edu**.

Admissions Requirements for the MBA and Juris Doctor (JD) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. The College of Business may accept LSAT scores in lieu of GMAT or GRE scores for candidates from the College of Law as part of the admission requirement in the MBA. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the Flex MBA and Master of Arts (MA) in Latin American and Caribbean Studies Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree. Business Administration students must apply and be admitted by no later than the semester in which they are expected to complete 18 pre-core and core credit hours in the MBA program. MALACS students must apply and be admitted by no later than the semester in which they are expected to complete 18 credit hours in that program.

Admissions Requirements for the Flex MBA and Master of International Business (MIB) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MIB students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the Flex MBA and Master of Science (MS) in Finance Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Candidates deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or Fast Track-MSF students must apply and be admitted by no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the Flex MBA and MS in International Real Estate Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree pathway option. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSIRE students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the Flex MBA and MS in Human Resource Management Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must submit applications to both programs and notify each Program Manager of desire to pursue the joint degree. Candidates deciding to pursue the joint degree option after having been admitted to one program, must submit a second application to the other program and notify each Program Manager of desire to pursue the joint degree pathway option

(2) Applications to the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSHRM students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master’s degree, a student must:

(1) Satisfy all University requirements for a Master’s degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of “B” (3.0) in all approved courses in the student’s approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type

Completion Requirement

Required Courses

In order to complete the Flex-MBA, students must successfully complete a total of 42 credit hours, 27 credit hours of core and 15 credit hours of electives and three professional development seminars.

The following courses are required:

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management

- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis

Electives

--Elective (can be in specialization area) --Elective (can be in specialization area) --Elective (in legal, regulatory or related Issues) --Elective (in an international business area) --Elective (in analytical and quantitative analysis)

Professional Development

Professional development seminars I, II, and III
Each of the seminars will focus on soft skills such as leadership, team building, oral presentation, writing skills and career exploration. Seminars will be mandatory, non-credit.

The MBA academic director in consultation with the Associate Dean for the Chapman Graduate School of Business can substitute up to two required courses.

The MBA academic director can waive a professional development seminar.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Flex MBA and JD Joint Degree Pathway

Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MBA program is required no later than the completion of 63 credit hours in the JD program. For MBA students, enrollment in the JD program is required no later than the third semester after beginning the MBA program. For purposes of this paragraph, a summer session is counted as half a semester.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The College of Business will allow 12 credit hours of upper level business and commercial law courses to be credited toward both the MBA and JD degrees. These 12 credit hours of law classes will be in lieu of the Legal Environment of Business course (3 credit hours) and three of the elective courses (totaling 9 credit hours) required for the MBA degree. A student may obtain a concentration in the MBA program in accordance with the College of Business curriculum requirements for concentrations. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MBA curriculum upon completion of the MBA degree with a grade point average of 3.0 or higher.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(4) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

(5) Students in the joint degree pathway will be eligible for the graduate teaching assistantships and research assistantships in the College of Business on the same basis as other MBA students, subject to the guidelines and restrictions set by the College of Business.

For additional information, contact the Chapman Graduate School of Business at (305) 348-0148 or the Law School Admissions Office at (305) 348-8006.

Other Curricular Offering: Flex MBA and MA in Latin American and Caribbean Studies Joint Degree Pathway

An agreement approved by the University Graduate School, between the FIU Alvah H. Chapman, Jr. Graduate School of Business and the Steven J. Green School of International and Public Affairs allows students to pursue simultaneously the Master's in Business Administration (MBA) and MALACS. In doing so the student will finish both programs much sooner than if they pursue each degree separately. Students must meet the entrance requirements for both the MBA and MALACS programs. Twelve credits from the MBA curriculum will be allowed toward the MALACS program and will constitute a MALACS concentration in International Business. Nine credits from the MALACS program will also count toward the MBA curriculum requirements. All other requirements to receive either the MBA or MALACS degree must be met. Additional information on the joint degree pathway is available on the Chapman Graduate School of Business and MALACS web sites.

Essential criteria relating to the joint degree pathway are as follows:

(1) Candidates must satisfy all requirements for each degree. Twelve (12) credit hours from the MBA curriculum pre-core and core requirements may count toward the MALACS degree to satisfy MALACS concentration requirements. Nine (9) credit hours from the MALACS course offerings may be applied to satisfy MBA elective requirements. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MALACS courses transferred to meet MBA elective credit must be 6000 or 7000 level courses approved by the University Curriculum Committee and be from the approved MALACS course list in the social science disciplines of anthropology, economics, environmental studies, history, international relations, Latin American and Caribbean Studies (interdisciplinary), political science, or sociology. The Dean of the Chapman Graduate School of Business (or his/her delegate) has final authority on the approval of which courses may be transferred to meet MBA elective requirements.

(2) Based on existing MBA and MALACS curriculums, specifics on the transfer of credits include the following. Participants in the joint degree pathway will obtain a MALACS concentration in International Business. Four MBA pre-core or core courses (12 credits) may be transferred to meet the student's MALACS concentration requirements. Students who have not taken MAN 6910 Research Methods in Management as an MBA elective course will be required to take a MALACS-approved social science research methods course as one of their first MALACS courses. With the 12 credit transfer from the MBA program, to obtain the MALACS degree, the student will be required to take the MALACS gateway interdisciplinary course LAS 6003 Survey of Latin America and the Caribbean (3 credits), the MALACS required data analysis course LAS 6930 Latin American and Caribbean Data Analysis (3 credits), one additional course in the MALACS concentration of International Business (the social science research methods course may meet this requirement) (3 credits), three additional courses in at least two MALACS concentrations other than International Business (9 credits), and a MALACS graduation exit option (6 credits) for a total of 24 MALACS credits. Candidates for the MALACS degree must also meet MALACS language proficiency requirements. With the 9 credit transfer from the MALACS program, to obtain the MBA degree, the student will be required to take all MBA pre-core, core, and professional development seminar courses, plus one MBA elective, for a total of 46 MBA credits. Directors of the MBA and MALACS degree programs may adjust the exact course numbers and titles required for degree completion as a result of future changes to the MBA or MALACS curriculums.

(3) If the joint degree candidate chooses the thesis exit option for the MALACS degree, the thesis must address a Latin American or Caribbean business or management issue. The thesis committee must be chaired by a School of International and Public Affairs faculty member. Furthermore, the thesis committee must have at least one member from both the College of Business and School of International and Public Affairs. Thesis committee co-chairs with faculty members from both academic units are recommended. Candidates selecting a MALACS exit option other than the thesis must follow the procedures established by the MALACS program. MALACS will establish the necessary thesis, internship, independent study, or directed research course numbers to allow Graduate School of Business faculty to participate in MALACS exit options for joint degree students.

(4) Candidates accepted to the joint degree pathway may begin their studies in either program first. All candidates must register for classes during the regular registration period for the respective program. Additionally, joint degree pathway students must register for a course or courses in their second degree no later than the semester commencing the second half of their first degree program.

(5) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate. Subject to prior approval, graduate students are normally allowed six (6) credit hours from graduate level courses offered by other units of the University as counting toward single degrees.

(6) Candidates in the joint degree pathway will be eligible for the graduate teaching assistantships, graduate research assistantships, and scholarships in the Chapman Graduate School of Business and LACC on the same basis as other graduate students, subject to the guidelines and restrictions set by either program.

(7) Future changes to the MBA/MALACS joint degree pathway must be endorsed by the College of Business Faculty Curriculum Committee and Associate Dean of the Chapman Graduate School of Business; the School of International and Public Affairs Faculty Curriculum Committee and Dean of the School of International and Public Affairs; and approved by the University Curriculum Committee, Graduate Council, the Faculty Senate, Dean of the University Graduate School, and the Provost.

For additional information, contact the Evening MBA office at (305) 348-0148 or the Latin American and Caribbean Center (LACC) at (305) 348-2894.

Other Curricular Offering: Flex MBA and MIB Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The MIB and MBA programs in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration (MBA), and a Master in International Business (MIB). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MIB courses transferred to meet MBA elective credit and vice versa must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MIB degree programs may adjust these exact course requirements as a result of future changes to the MBA or MIB curriculums.

Fulfill ALL of the following requirements:

In the Flex MBA program: 36 credits

To obtain MIB degree, Flex MBA students must complete the following courses for a total of 63 credit hours as follows:

Earn at least 36 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also have to take Professional Development Seminars (PDS).

AND

In the MIB program: 27 credits

Earn at least 27 credits from the following:

- MAN6930 - Master's Seminar in Management
- MAN6606 - Fundamentals of International Business
- FIN6644 - Global Financial Strategy
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

Joint Degree Pathway

Fulfill ALL of the following requirements:

In the MIB program: 36 credit hours

Earn at least 36 credits from the following:

- MAN6930 - Master's Seminar in Management
- MAN6606 - Fundamentals of International Business

- ACG6026 - Accounting for Managers
- BUL6850 - International Business Law
- FIN6644 - Global Financial Strategy
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

AND

In the Flex MBA program: 27 credits

Earn at least 27 credits from the following:

- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

Additional Comments:

Notes:

(1) Requirements for the MBA depend on MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the number of credit hours required and shared for the PMBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MIB office at (305) 348-3279 or the MBA office at (305) 348-0148.

Other Curricular Offering: Flex MBA and MS in Finance Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Finance and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a joint degree pathway culminating in both a Master of Business Administration degree (MBA), and a Master of Science in Finance degree (Fast Track-MSF). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway uses existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four-five common courses. Courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSF courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSF degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSF curriculums.

Fulfill ALL of the following requirements:

In the Flex MBA program: 33 credit hours

To obtain MSF/MBA through the Flex program, students must complete the following courses for a total of 66 credit hours as follows:

Earn at least 33 credits from the following:

- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must complete Professional Development Seminars (PDS) I, II, III.

AND

In the MSF program: 33 credit hours

Earn at least 33 credits from the following:

- FIN6456 - Quantitative Methods in Financial Analysis
- FIN6515 - Securities Analysis
- FIN6246 - Financial Markets and Institutions
- FIN6537 - Financial Futures and Fixed Income Investments
- FIN6487 - Financial Risk Management -Financial Engineering

- FIN6644 - Global Financial Strategy
- FIN6525 - Portfolio Management
- FIN6465 - Financial Planning and Statement Analysis

AND

Specialty Options

One of the following specialty options, in addition to the core MSF courses, is required for the MSF degree:

Fulfill ANY of the following requirements:

Specialty Option 1: Financial Management

Complete ALL of the following Courses:

- FIN6326 - Commercial Banking
- FIN6436 - Capital Budgeting and Long Term Resource Allocation
- FIN6425 - Financial Management Policies

OR

Specialty Option 2: Investments

Complete ALL of the following Courses:

- FIN6425 - Financial Management Policies
- FIN6489 - Advanced Financial Risk Management
- FIN6517 - Advanced Investments

OR

Specialty Option 3: International Banking

Complete ALL of the following Courses:

- FIN6326 - Commercial Banking
- FIN6625 - International Bank Management
- FIN6346 - Credit Analysis

Additional Comments:

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the option for a joint degree is not available with the MSF.

(2) The Executive MBA, Professional MBA, and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Finance office at (305) 348-4198.

Other Curricular Offering: Flex MBA and MS in Human Resource Management Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Global Leadership and Management and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree program culminating in both a Master of Business Administration (MBA) degree and a Master of Science in Human Resource Management (MSHRM) degree. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have two - four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSHRM courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSHRM degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSHRM curriculums.

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the requirements and shared/common courses for the Flex MBA will be used. Otherwise, the requirements and shared/common courses for the Professional MBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all degree requirements for the first program as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Human Resource Management office at (305) 348-5945.

Fulfill ALL of the following requirements:

In the Flex MBA program: 36 credits

To obtain the MSHRM degree, Flex MBA students must complete the following courses for a total of 68 credit hours as follows:

Earn at least 36 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management

- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must complete Professional Development Seminars (PDS).

AND

In the MSHRM program: 32 credits

Earn at least 32 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

Joint Degree Pathway

Fulfill ALL of the following requirements:

In the MSHRM program: 38 credits

To obtain the Flex MBA, MSHRM degree students must complete a total of 68 credits as follows:

Earn at least 38 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6327 - High Involvement Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6385 - Human Resource Strategy and Planning
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

AND

In the Flex MBA program: 30 credits

Earn at least 30 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

Other Curricular Offering: Flex MBA and MS in International Real Estate Joint Degree Pathway

Type

Completion Requirement

In the Flex MBA program: 36 credits

The Hollo School of Real Estate and the Master of Business Administration program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration degree (MBA), and a Master of Science in International Real Estate degree (MSIRE). Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have three – four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSIRE courses transferred to meet MBA elective credit must be 6000 level courses. Directors of the MBA and MSIRE degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSIRE curriculums.

To obtain the MSIRE/MBA degrees through the Flex program, students must complete the following courses for a total of 63 credit hours.

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the option for a joint degree pathway is not available with the MSIRE.

(2) The Executive MBA, Professional MBA, and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the Evening MBA office at (305) 348-0148 or the Master of Science in International Real Estate office at (305) 348-4198.

Earn at least 36 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- ISM6021 - Management of Information Systems
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis
- QMB6616 - Business Process & Operations Analysis

Students also must take Professional Development Seminars (PDS).

In the MSIRE program: 27 credits

Earn at least 27 credits from the following:

- REE6045 - Real Estate Markets, Institutions and Practices
- REE6209 - Real Estate Finance
- REE6305 - Advanced Real Estate Investment Valuation
- REE6935 - Seminar in International Real Estate
- REE6435 - Real Estate Law
- REE6715 - Real Estate Development
- REE6147 - Real Estate Market Analysis
- REE6932 - Spec Top Real Estate
- FIN6644 - Global Financial Strategy

FOODS:CFI - Undergraduate Certificate in Food Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Food Studies

The Food Studies Certificate provides an interdisciplinary and trans-disciplinary approach to the study of food scholarship. The certificate is designed to introduce students to the study of food from multiple perspectives, including the social sciences, humanities, environmental studies, philosophy, ethics, nutrition sciences and hospitality studies. The Food Studies Certificate requires a total of 18 credits of coursework.

This certificate program is open to degree-seeking students only.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
19.0501

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Social Science and History Requirement: 6 credits

Complete at least 2 of the following courses:

- AMH3341 - United States Food History
- ANT3467 - Food and Culture

- GEO4354 - Geography of the Global Food System

Electives: 12 credits

Earn at least 12 credits from the following:

- AMH3341 - United States Food History
- ANT3462 - Medical Anthropology
- ANT3467 - Food and Culture
- ENC4930 - Special Topics in Composition
- EVR4274 - Sustainable Agriculture
- ENL3504 - Texts and Contexts: British Literature to 1660
- EVR4274 - Sustainable Agriculture
- GEO4354 - Geography of the Global Food System
- HFT3894 - Global Food and Culture
- HUN3191 - World Nutrition
- IDS3189 - International Nutrition, Public Health and Economic Development
- REL3024 - Religion, Life and Vegetarianism (Inactive)
- REL3342 - Zen and the Tea Ceremony (Inactive)
- SYA4011 - Social Theory
- WOH2001 - World Civilization
- WOH4223 - History of the Global Economy

A student may choose one elective to be a directed study:

--ANT4905 Directed Ind Study; or
--GEO4905 Independent Study

A student may also choose one elective to be an internship:

--GEO4940 Internship In Geog
--SYA3949 Internship

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

FRECU:CFI - Undergraduate Certificate in French Language and Culture

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Professional Certificate in French Language and Culture

The Professional Certificate in French Language and Culture offers an alternative to the French minor, particularly suited for students new to French and for non-degree-seeking students at any proficiency level. It allows degree-seeking and non-degree-seeking students to develop foundational language skills in French for professional and social purposes as well as intercultural competence in both local and international contexts.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
16.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. There are no prerequisites to pursue this certificate. Contact advisor or program director for additional information.

This certificate is open to degree-seeking students and independently to non-degree seeking students who already have a Bachelor's degree.

Program Requirements

Program Credit Hours: 18 credits

Type
Completion Requirement

Core Courses: 6 credits

Students with prior knowledge of French will be required to take a test to assess their level of proficiency in the language. Regardless of their placement, they will still need to complete 18 credits to earn the Certificate.

Complete at least 2 of the following courses:

- FRE1130 - French I
- FRE1131 - French II

Required Language Courses: 6 credits

Earn at least 6 credits from the following:

- FRE2200 - Intermediate French
- FRE2241 - Intermediate French Conversation
- FRE2443 - French for Business
- FRE3420 - Advanced Grammar
- FRE3441 - Advanced Business French
- FRE3410 - Advanced French Conversation

Elective Culture Courses: 6 credits

Earn at least 6 credits from the following:

- FRE3413 - Communication Arts
- FRE3421 - Syntax and Composition
- FRE3504 - Language and Culture
- FRE4390 - French and Francophone Cinema
- FRE4501 - Contemporary French Society
- FRE4503 - La Francophonie
- FRW3101 - Introduction to Francophone Literature and Cultural Studies

Additional FRE and FRW courses may be eligible with permission of Program Director

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

FRNSC:CFI - Undergraduate Certificate in Forensic Science

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Forensic Science

The Undergraduate Certificate in Forensic Science seeks to educate students who wish to pursue a laboratory career in the forensic sciences. The field is interdisciplinary and requires significant academic and laboratory training in the natural sciences. This program provides in-depth coursework and hands-on training to facilitate successful entry into a forensic laboratory position. The certificate is available to current Bachelor of Science (BS) and Bachelor of Arts (BA) students and others who have already earned a BS or BA in chemistry, biological sciences, or a natural science.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
20

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
43.0406

Requirements

Simple Requirements

Admissions Requirements

The field of forensic science is interdisciplinary and requires significant training in the natural sciences.

Upon completion of the prerequisites and the following additional forensic coursework, the student may be awarded the Certificate. The certificate will be awarded at the time of awarding the Bachelor’s degree, or upon completion of this work if the student already has a Bachelor’s degree.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

The prerequisites for admission into the Forensic Science Certificate Program are as follows:

-- One (1) calculus course,

-- One (1) statistics course,

-- One (1) general biology course with lab,

-- Two (2) physics courses with labs,

-- Two (2) general chemistry courses with labs,

-- Two (2) organic chemistry courses with labs,

-- One (1) analytical chemistry course with lab,

-- One (1) biochemistry course.

Program Requirements

The program consists of 19-20 credits as detailed below.

Program Credit Hours: 19-20

Type

Completion Requirement

Required Courses: 16 credits

Complete ALL of the following Courses:

- CHS2500 - Survey of Forensic Science
- CHS2500L - Survey of Forensic Science Laboratory
- CHS4503C - Forensic Science
- CHS3511C - Forensic Evidence
  OR CHS5535 - Forensic Analysis
- BSC4401 - Principles of Forensic Biology
  OR BSC5406 - Forensic Biology
- CHS4591 - Forensic Science Internship
  OR CHS6946 - Graduate Forensic Internship

Required Electives: 3-4 credits

Please choose from the following courses or others in consultation with the Program Director.

Complete course(s) and earn 3 - 4 credits from the following:

- PCB4524 - Molecular Biology
- PCB4524L - Molecular Biology Lab
- PCB3063 - Genetics
- PCB3063L - Genetics Lab
- BOT1010 - Introduction to Plants
- CHM4130 - Instrumental Analysis
- CHM4130L - Instrumental Analysis Lab
- CHS5539 - Forensic Toxicology
- CHS5538C - Chemistry and Analysis of Drugs
- CCJ2020 - Introduction to Criminal Justice
- CCJ3651 - Drugs and Crime
- CCJ4225 - The Courts and Forensic Science
- GLY3039 - Environmental Geology
- SOP4842 - Legal Psychology

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

FRNSC:MS - Master of Science in Forensic Science

Overview

Degree Offered
MS - Master of Science

Program Title
Forensic Science

The Master of Science (MS) in Forensic Science degree equips students with a solid foundation in biology, forensic biology, and chemistry, as well as forensic analysis methods. The goal of this program is to graduate scientists who can work as forensic science practitioners conducting casework examinations or to provide advanced science education to students interested in continuing their education towards a Doctor of Philosophy (PhD) or other terminal degree (e.g., a law degree). This program is designed to meet the requirements of the DNA Advisory Board for DNA analysts in the Technical Leader position (for DNA track students) and meets the criteria of the American Academy of Forensic Sciences (AAFS) for Forensic Science Education Programs Accreditation Commission (FEPAC) accreditation.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Forensic Science

Total Credits
32

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
43.0406

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Forensic Science

To be admitted into the MS in Forensic Science program, a student must:

(1) Hold a bachelor’s degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 GPA in upper-level course work.

(3) Two letters of recommendation of the student’s academic potential.

(4) Be accepted by a faculty sponsor.

(5) Receive approval from the Graduate Committee.

(6) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Minimum requirement is the equivalent of a bachelor's degree in biology, chemistry, or related science approved by the graduate committee. It is recommended that students have the equivalent of a minor in chemistry before taking the required courses.

Admissions Requirements for the Bachelor of Science (BS) in Chemistry to MS in Forensic Science Accelerated Degree Pathway

To be considered for admission to the combined BS/MS accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements

(1) Current enrollment in the BS in Chemistry program at FIU.

(2) Current GPA of 3.2 or higher.

(3) Three letters of recommendation.

(4) Approval of the Chemistry Graduate Committee.

Admissions Requirements for the MS in Forensic Science to PhD in Biology Joint Degree Pathway

For admission into the MS in Forensic Science/PhD in Biology joint degree pathway, students must meet the admission criteria of a PhD student with the understanding that they will have an increased class load of 2-3 classes (e.g., Forensic Biology, Forensic Chemistry, and Forensic Analysis) when compared to the normal PhD applicant but will graduate with two degrees. The requirements will be as follows:

(1) Hold a bachelor's degree in a natural science from a relevant university.

(2) Have a 3.0 GPA during the last two years of the undergraduate program.

(3) Arrange to have three letters of recommendation sent to the Biology graduate program director evaluating the applicant's potential for graduate work.

(4) Be sponsored by a Biology faculty member with Dissertation Advisor Status.

(5) Receive approval from the Department Graduate Program Committee.

(6) International graduate student applicants whose native language is not English are required to submit a score for Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IETLS). A score of 80 on the iBT TOEFL or 6.5 overall on the IETLS is required.

Program Requirements

The MS in Forensic Science consists of a minimum of 32 credits, including a thesis based upon the student's original research or completion of an independent study report option.

A maximum of six credits of post-baccalaureate coursework may be transferred from other institutions, subject to the approval of the Graduate Committee. The Graduate Committee will consist of the Graduate Program Director and a member from each of the following departments: Chemistry and Biochemistry, Biological Sciences, Criminology and

Criminal Justice, and Psychology. The Thesis Committee shall consist of the research advisor (normally the faculty sponsor), and at least two additional committee members who have some expertise in the graduate student's research area. All members must hold graduate faculty status.

Degree Program Credit Hours: 32

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- BSC5406 - Forensic Biology
- CHS5542 - Forensic Chemistry
- CHS5535 - Forensic Analysis
- BSC5931 - Thesis Proposal Seminar
  OR CHM6935 - Graduate Seminar
- BSC5975 - Thesis Defense Seminar
  OR CHM6971 - Master's Thesis
- BSC6971 - Master's Thesis
  OR CHM6970 - Thesis Research

Equivalent courses in the student's area(s) of thesis concentration may be substituted upon approval by the student's committee in consultation with the Graduate Program Director (i.e., CCJ, GLY, PHY, PSY).

Required Electives

At least fifteen (15) credits of additional graduate-level courses, workshops, and laboratories (excluding research and seminar) from participating departments approved by the Thesis Committee in consultation with the Graduate Program Director. Consult the Director for a selected list of Chemistry, Biology, Earth Sciences, Criminal Justice, and Legal Psychology courses.

Graduation Requirement

Graduation requirements include: a grade of "C" or higher in all courses, a cumulative GPA of 3.0/4.0 or higher, and presentation and submission of a satisfactory research thesis to the Thesis Committee.

Additional Comments:

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Report Option

Type
Completion Requirement

Report Option

Students approved for this option can replace “Thesis” with Independent Study in Forensic Science (CHS 6905) or Student Research Lab (BSC 6913) and must also complete two additional elective courses such as CHS 5539 and STA 5664.

Other Curricular Offering: BS in Chemistry to MS in Forensic Science Accelerated Degree Pathway

A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Upon conferral of the bachelor’s degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Completion Requirements

Completed BS in Chemistry degree at FIU.

Required:

(1) BSC5406 Forensic Biology Forensic Biology

(2) CHS5542 Forensic Chemistry Forensic Chemistry

(3) CHS5535 Forensic Analysis Forensic Analysis

(4) Required courses must be completed with an average of “B” or higher, and only one course may receive a grade of less than “B-“.

(5) Electives: 5 courses selected from the Forensic Science Graduate Elective Offerings.

(6) 6 credits of Thesis Research and 1 credit of Thesis.

(7) 1 credit of Colloquium.

(8) Overlap: Up to 3 graduate level courses (9 credits) may be used to satisfy both the Bachelor’s and Master’s degree requirements.

Other Curricular Offering: MS in Forensic Science and PhD in Biology Joint Degree Pathway

Type

Completion Requirement

Required Courses

A student admitted to this joint degree pathway will be enrolled in a continuous enrollment pathway; however, upon completion of all the requirements of the MS in Forensic Science program (report option), students will be awarded the MS degree as they transition towards the PhD degree.

As these candidates will be dually enrolled in two graduate degree programs, candidates must complete a minimum of 32 credit hours towards the MS degree with a grade of ‘C’ or higher and a cumulative GPA of 3.0. The MS in Forensic Science report option must be completed and accepted by the university before full transition towards the PhD degree. Candidates must also complete a total of 75 credits toward the PhD degree with the allowance for credits transferred from the completed MS in Forensic Science degree. The student will be able to earn both degrees in a shorter time frame that it would take to obtain either degree if pursued consecutively.

Students will be required to select a master's defense committee while pursuing the MS in Forensic Science degree as well as a PhD dissertation committee. This committee may or may not be comprised of the same members as those selected for the master's program. The master's proposal should be presented after the second semester of admission and the PhD dissertation defense should be presented after the fourth semester after admission.

Complete ALL of the following Courses:

- BSC6457 - Introduction to Biological Research
- BSC5931 - Thesis Proposal Seminar
- BSC7961 - Dissertation Proposal Seminar
- BSC5975 - Thesis Defense Seminar
- BSC7982 - Dissertation Defense Seminar
- BSC5406 - Forensic Biology
- CHS5535 - Forensic Analysis
- CHS5542 - Forensic Chemistry
- PCB5685 - Population Genetics

Elective Courses

Complete ANY of the following Courses:

- PCB6025 - Molecular and Cellular Biology I
- MCB5116 - Microbial Diversity
- BSC5459 - Advanced Bioinformatics for Biologists
- BOT5852 - Medical Botany
- BOT5727 - Plant Genetics
- STA5507 - Nonparametric Methods

Labs and Workshops

Complete ALL of the following Courses:

- BSC6925C - Workshop: Non-Human DNA Profiling and Analysis
- BSC6926 - Workshop in Biology
- BSC5935 - Topics In Biology

Research

Complete ALL of the following Courses:

- BSC6971 - Master's Thesis
- BSC7980 - Ph.D. Dissertation

FRNSC:PSM - Professional Science Master in Forensic Science

Overview

Degree Offered
PSM - Professional Science Master's

Program Title
Forensic Science

The Professional Science Master (PSM) in Forensic Science program is designed to educate forensic science and laboratory professionals in necessary administrative skills related to managing forensic laboratories. The program provides a cross-cutting curriculum in forensic science, with coursework in business and public administration that is designed to provide professional development opportunities for supervision and management. Students will gain advanced, graduate-level forensic science knowledge and the ability to apply it in an operational forensic organization. The courses use multiple media and case studies in an asynchronous, flexible online delivery format with practical exercises.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Professional Science Master's in Forensic Science

Total Credits
33

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
43.0406

Requirements

Simple Requirements

Admissions Requirements

To be admitted into the PSM in Forensic Science, a student must:

(1) Hold a Bachelor’s degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 GPA in upper-level course work.

(3) Be accepted by a faculty sponsor.

(4) Receive approval from the Graduate Committee.

(5) International graduate students applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). Minimum required scores is 550 on the paper-based TOEFL, 80 on the internet-based TOEFL (iBT) or 6.5 overall on the IELTS.

Program Requirements

The program consists of 33 credits; 24 credits will focus on technical forensic science content and 9 credits on professional business content. The program offers two tracks.

Credits transferred need to be graduate level (> 5000) and earned with a grade of “B” or better, and the course(s) cannot have been taken longer than seven years from the term the student begins as a PSM student.

Students will complete the program as a lock-step cohort.

Program Credit Hours: 33

Type

Completion Requirement

Required Core Courses: 18 credits

Complete ALL of the following Courses:

- CHS5535 - Forensic Analysis
- BSC5406 - Forensic Biology
- CHS5542 - Forensic Chemistry
- MAN6245 - Organizational Behavior
- PAD6227 - Public Finance and the Budgetary Process
- PAD6434 - Leadership and Decision-making

Graduation Requirements

It is expected that students will earn grades of “B” or higher in order to maintain a minimum cumulative average of 3.0. If a student is unsuccessful in a class, the student will have to retake that course the next time it is offered, either during the two-year period or as a part-time student after the two-year period. The latter will delay the student's completing the program in two years.

Additional Comments:

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

All students must select either the Forensic Management Track or the Veterinary Forensic Science Investigation Track.

Forensic Management Track: 15 credits

Type

Completion Requirement

Required Courses

The Forensic Management Track (15 credits in addition to degree core requirements) provides the Forensic coursework with a focus on management aspects that include finance, leadership, ethics, and organization

Complete ALL of the following Courses:

- BSC5935 - Topics In Biology
- CHM6949 - Industrial Internship
- CHS5513 - Quality Systems in Forensic Science
- CHS5538C - Chemistry and Analysis of Drugs
- PAD6436 - Professionalism and Ethics

Veterinary Forensic Science Investigation Track: 15 credits

Type

Completion Requirement

Required Courses

The Veterinary Forensic Science Track (15 credits in addition to degree core requirements) provides the Forensic Science coursework with a focus on Animal Medicolegal aspects that include forensic examination, identification, collection, preservation of evidence, and common categories of animal cruelty and neglect including illness or injury.

Complete ALL of the following Courses:

- BSC5485 - Forensic and Veterinary Medicolegal Investigations
- BSC5486 - Advanced Topics in Veterinary Medicolegal Investigations
- BSC5487 - Advanced Forensic and Legal Aspects of Animal Cruelty
- CHM6949 - Industrial Internship
- CHS5513 - Quality Systems in Forensic Science

AI and Digital Forensics Track

Type

Completion Requirement

AI and Digital Forensics Track - 15 Credits

The Professional Science Masters (PSM) in AI and Digital Forensics program is designed to prepare students to meet the growing demand for professionals skilled in applying artificial intelligence, data analytics, and advanced digital investigation techniques to modern forensic challenges

Fulfill ALL of the following requirements:

Core Courses - 18 Credits

Complete ALL of the following Courses:

- CHS5535 - Forensic Analysis
- BSC5406 - Forensic Biology
- CHS5542 - Forensic Chemistry
- MAN6245 - Organizational Behavior
- PAD6434 - Leadership and Decision-making
- CHS5513 - Quality Systems in Forensic Science

AND

AI and Digital Forensics Track Courses- 15 credits

Complete ALL of the following Courses:

- CHM6949 - Industrial Internship
- CHS5571 - Artificial Intelligence Driven Forensics
- EEL6751 - Wavelet Theory Applied to Signal Processing
- EEE6755 - Advanced Mobile Forensics
- EEE6751 - Advanced Image and Video Forensics
- EEL6803 - Advanced Digital Forensics

FUNDCS:CFI - Computer Science Fundamentals

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Computer Science Fundamentals

Fundamental computer science background for students with a non-computing undergraduate degree interested in eventually pursuing advanced studies in the area. Open to non-KF-SCIS degree- seeking students and non-degree seeking students

Academic Group
College of Engineering and Computing

Total Credits
33

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
11.0101

Requirements

Simple Requirements

Admissions Requirements

This certificate is open to non-degree seeking students, and degree-seeking students that are not KF-SCIS majors or minors.

Program Requirements

Program Credit Hours: 33 Credits

Type
Completion Requirement

Part I:

Complete ALL of the following Courses:

- CIS4911 - Senior Project
- MAC2311 - Calculus I
- MAC2312 - Calculus II
- COP2047 - Python Programming I
- COP3337 - Computer Programming II
- CDA3102 - Computer Architecture
- COP3530 - Data Structures
- COP4338 - Systems Programming
- COP4534 - Algorithm Techniques

- COP4610 - Operating Systems Principles

Part II:

Complete ANY of the following Courses:

- COT3100 - Discrete Structures
- MAD2104 - Discrete Mathematics

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

FUNDIT:CFI - Information Technology Fundamentals

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Information Technology Fundamentals

Fundamental information technology background for students with a non-computing undergraduate degree interested in eventually pursuing advanced studies in the area. Open to non-KF-SCIS degree- seeking students and non-degree seeking students

Academic Group
College of Engineering and Computing

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
11.0103

Requirements

Simple Requirements

Admissions Requirements

This certificate is open to non-degree seeking students, and degree-seeking students that are not KF-SCIS majors or minors.

Program Requirements

Program Credit Hours: 18 credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- COP2047 - Python Programming I
- COP3804 - Intermediate Java Programming
- COT3100 - Discrete Structures
- CGS4285 - Applied Computer Network
- CGS3767 - Computer Operating Systems
- CIS4911 - Senior Project

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GACUTE:CFI - Post-Graduate Certificate in Adult-Gerontology Acute Care Nurse Practitioner

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Post-Graduate Certificate in Adult-Gerontology Acute Care Nurse Practitioner

The Adult-Gerontology Acute Care Nurse Practitioner Certificate will prepare advanced practice nurses to deliver high-quality, evidence-based care to acutely ill patients with complex health conditions. The program emphasizes comprehensive assessments, advanced diagnostics, and the management of emergent, life-threatening conditions. Adult-Gerontology Acute Care graduates are trained to work collaboratively with interprofessional healthcare teams in fast-paced environments, such as intensive care units (ICUs), emergency departments, and specialty care units, providing critical interventions and managing the trajectory of acute illnesses. Graduates will be eligible to take the Adult-Gerontology Acute Care Nurse Practitioner National Certification Exam.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
25

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3803

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Post-Graduate Nurse Practitioner Certificate in Adult-Gerontology Acute Care

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing & Health Sciences.

(2) Cumulative graduate GPA of 3.0 or greater on a 4.0 scale (GPA calculation inclusive of all academic coursework including courses at the community college level).

(3) Current State of Florida RN or APRN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(4) Master of Science in Nursing (MSN) from a program accredited by the National League for Nursing Accrediting Commission (NLNAC) or the Commission on Collegiate Nursing Education (CCNE). Applicants from programs without such accreditation will be considered on an individual basis.

(5) Completion of all FIU Graduate Nursing admission paperwork including:

a. NursingCAS application

b. FIU Supplemental Application

c. Written essay: Describe the reasons for applying to the Post Masters AGACNP

d. Certificate program at Florida International University, and how it fits into personal, educational, and professional goals.

e. Three (3) professional reference letter.

f. Curriculum Vitae.

(6) Demonstrate ability in (or potential for) clinical excellence and leadership:

a. A minimum of 1 year of full-time employment in an adult acute care setting as an RN within the last two years is required. Experience in critical care, intermediate care, progressive care, or stepdown is **preferred** or,

b. A minimum of 1 year of APRN experience in the care of adults (i.e., Adult or Family) with prior acute care RN experience **preferred**.

(7) Favorable personal interview with the FIU Graduate Nursing Admission Committee.

(8) Additionally, students must complete a background check, drug screening, and more. Candidates for admission must meet all legal requirements to be licensed to practice nursing in the State of Florida. As such, candidates for admission must disclose any conviction or plea of guilty, nolo contendere, or no contest to a misdemeanor or felony in any jurisdiction (other than minor traffic offenses). All misdemeanors and felonies must be disclosed, even if adjudication was withheld. Driving under the influence (DUI) or driving while impaired (DWI) are not minor traffic offenses for purposes of this disclosure. This certificate is open to non-degree-seeking students only.

(9) Graduate courses in nursing theory (3 credits) and research (3 credits), advanced pathophysiology (3 credits), advanced health assessment (3 credits), and advanced pharmacology (3 credits). *-If the applicant's coursework in advanced pharmacology, advanced pathophysiology, and advanced health assessment took place more than 3 years ago, they may need to repeat the courses prior to enrollment in specialty courses, following, gap analysis, evaluation of records and professional experience by the admission committee and program chair.*

Admissions Procedures

(1) STEP 1 - Submit an application to Nursing CAS (The Centralized Application Service for Nursing Programs)

-- Complete an online application via Nursing CAS http://www.nursingcas.org and pay appropriate fees. Applications will be accepted from Dec 1 to March 1 for Fall admission.

-- Send official academic transcripts from ALL SCHOOLS attended (all Associate, Bachelors, Masters degree, and higher [if applicable] coursework) to Nursing CAS for upload and verification.

-- Upload all required supplemental items including professional CV, active Florida RN and/or APRN License, recommendations and Personal Statement to Nursing CAS.

-- Complete the required FIU supplemental application and pay the $30 fee.

(2) STEP 2 - Professional Interview

-- Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

-- Interview candidates may be instructed to bring additional official transcripts to their interview appointment

Program Requirements

Advanced Practice Nursing Specialty Credit Hours: 25

Type

Completion Requirement

Adult-Gerontology Acute Care Nurse Practitioner: 25 credits

Complete ALL of the following Courses:

- NGR6210 - Advanced Adult-Gerontology Acute Care Health I
- NGR6210L - Advanced Adult-Gerontology Acute Care Health Practicum I
- NGR6211 - Advanced Adult-Gerontology Acute Care Health II
- NGR6211L - Advanced Adult-Gerontology Acute Care Health Practicum II
- NGR6213 - Advanced Adult-Gerontology Acute Care Health III
- NGR6213L - Advanced Adult-Gerontology Acute Care Health Practicum III
- NGR6744 - Professional Advanced Practice Seminar
- NGR5063C - Diagnostics and Procedures for Acute Care

Certificate Completion Requirements

(1) Successful completion of a minimum of 25 semester credits of graduate coursework beyond the MSN, including up to 770 direct patient care clinical hours, with required clinical hours and coursework determined by gap analysis.

(2) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(3) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is “B-“ or below will not count toward satisfying certificate completion requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GBLAFF:MA - Master of Arts in Global Affairs

Overview

Degree Offered
MA - Master of Arts

Program Title
Global Affairs

The Master of Arts in Global Affairs is a two-year professional degree program that offers students a premier graduate global affairs education preparing graduates for careers in government, non-governmental, and international organizations, as well as in the private sector. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in Global Affairs

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
30.2001

Requirements

Simple Requirements

Admissions Requirements

(1) Baccalaureate degree from an accredited institution for higher education, or equivalent degree from a foreign institution.

(2) 3.0 GPA in the last 60 upper division credits of undergraduate degree.

(3) Two letters of recommendation (professional and academic recommendations only; at least one letter needs to be from a faculty member; a professional letter should come from a supervisor).

(4) Curriculum Vitae.

(5) A statement of purpose (750 words) describing the candidate’s academic and professional background as well as proposed track of study and career aspirations.

In addition, foreign students must submit official TOEFL scores (Note: unofficial scores will not be taken into consideration)

-- Paper and Pencil: 550

-- Internet-based: 80

The above admission requirements are minimums and not all students meeting them are assured admission. Students with a grade-point average below the above minimums may still apply and request a waiver of those scores. The student must provide a justification as to why the waiver should be approved.

Program Requirements

The MA in Global Affairs program requires a total of 36 credits. Students take 18 credits of Global Affairs Major core courses. The remaining 18 credits of the major are specialty courses associated with each track.

Program Credit Hours: 36

Type

Completion Requirement

Global Affairs Major Core Courses: 18 credits

Complete ALL of the following Courses:

- ISS6216 - Foundations of Globalization
- ECO6025 - Economic Policy Analysis for Global Governance
- ISS6307 - Research Tools for Global Studies
- ISS6387 - Analytical Writing and Presentation Skills
- SYA6655 - Program Design and Evaluation
- PAD6306 - Policy Analysis
- ISS6926 - Capstone

Internships

Global Affairs students are highly encouraged to secure an internship during the summer between year 1 and 2 of the program. The internship should be relevant to the track of study and may take place at a corporation, non-profit organization, international institution, or government agency.

Graduation Requirements

In order to graduate, a student must earn a minimum grade of a "C", maintain a 3.0 GPA, and complete satisfactorily the prescribed curriculum.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Globalization and Security: 18 credits

Type

Completion Requirement

Globalization and Security

Complete at least 6 of the following courses:

- DSC6020 - Terrorism and Homeland Security
- GIS5620 - Surveillance, Intelligence, and International Relations

- INR6338 - Seminar in Security Studies
- CCJ6676 - Transnational Crime and National Security
- INR5012 - Global Issues and Human Rights
- INR5352 - Environment and Security
- INR5066 - Global and Human Security
- INR5935 - Topics in International Relations
- RLG5149 - Religion, Violence, and Conflict
- ISS6327 - Global Security Risks and the Private Sector
- ISS6249 - Migration, Security and Globalization
- ISS6219 - International Law and Global Security
- ISS6132 - Intelligence Community Successes and Failure: Policy Implications
- ISS6640 - Global Financial Crimes

Additional courses selected by the program administration may also be included.

Global Risk and Corporate Responsibility: 18 credits

Type
Completion Requirement

Global Risk and Corporate Responsibility

Complete ALL of the following Courses:

- ISS6259 - Corporate Diplomacy
- ISS6246 - Global Economy and Industrial Sustainability
- ISS6248 - Public-Private Partnerships for Social Impact
- ISS6247 - Social Enterprise and Grassroots Innovation
- ISS6409 - Capstone Reporting
- ISS6327 - Global Security Risks and the Private Sector

Additional courses selected by the program administration may also be included.

International Development: 18 credits

Type
Completion Requirement

International Development

Complete ALL of the following Courses:

- ISS6609 - Quantitative Methods
- ISS6630 - Markets, Governments and Public Policy
- ISS6615 - International Development Policy
- ISS6610 - Global Economy, Finance and Institutions
- ISS6275 - Growth, Development, and Policy
- ISS6660 - International Trade for Global Affairs

Additional courses selected by the program administration may also be included.

International Crime & Justice — Online: 18 credits

Type
Completion Requirement

International Crime & Justice —Online

Complete at least 6 of the following courses:

- CCJ6676 - Transnational Crime and National Security
- CCJ6079 - Geospatial Crime Analysis
- CCJ6040 - Comparative Crime and Criminal Justice Systems
- CCJ6675 - Applied Research on Human Rights and Rule of Law
- CCJ6620 - Immigration and Crime
- CCJ6696 - Human Trafficking
- ISS6640 - Global Financial Crimes
- DSC6020 - Terrorism and Homeland Security

Additional courses selected by the program administration may also be included.

Cybersecurity and Technology Policy — Online: 18 credits

Type
Completion Requirement

Cybersecurity and Technology Policy —Online

Complete ALL of the following Courses:

- CIS5027 - Computer Systems Fundamentals
- ISS5654 - Foundations of Cybersecurity and Technology Policy
- ISS5656 - Cyberspace and Globalization
- ISS6658 - Cyber Warfare and Strategy
- ISS6655 - Issues in Cybersecurity and Technology Policy
- LAW7707 - Cybersecurity and Privacy Law

Additional courses selected by the program administration may also be included.

GBLCTLI:BA - Bachelor of Arts in Global Languages, Cultures, and Literatures

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Global Languages, Cultures and Literatures

The Bachelor of Arts in Global Languages, Cultures, and Literatures is designed to prepare students for graduate school (i.e., in the humanities, social sciences, education) and professional schools (i.e., journalism, law) or careers in education, translation/interpretation, foreign service, and international business. It provides a competitive advantage for those students seeking careers that require advanced communication skills in foreign languages as well as critical thinking and a cross-cultural understanding of today's globalized world. Beyond the attainment of multilingual competencies, the program prepares students to become engaged global citizens, capable of navigating the multicultural environments of today's world. They will become more sensitive to cultural difference and better at approaching issues from multiple perspectives.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in Global Languages, Cultures and Literatures

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
16.0101

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Common Prerequisites

There are no specified common prerequisites for this degree.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org

Additional Degree Requirements

Students must choose from the following majors:

--French and Francophone Studies Major

--Portuguese and Lusophone Studies Major

--Dual Language Major

Lower Division Prerequisites

Must demonstrate proficiency by testing or completion of intermediate level for French and Francophone Studies Major or Portuguese and Lusophone Studies Major or must demonstrate proficiency by testing or completion of intermediate level for the first language in the case of the Dual Language major.

Must demonstrate proficiency by testing or completion of beginning level (first two-semester sequence) of the second language in the Dual Language major.

Degree Program Credit Hours: 120

Type

Completion Requirement

Upper Division Program: 60 credits

Minimum of 48 upper division credits

Major requirements: 30 credit hours

· 9 hours Common Core Courses

· 21 hours Major Required Courses

· A minimum of 24 out of the 30 credit hours of Major Requirements must be taken in the target language(s)

· Internship: an internship option is available to interested students. Students enroll in a formal class for zero to three credits. With advisor approval, internship credits may count as an elective in the major. FOL3940 Foreign Lang Internship Internship in Foreign Language (0-3)

Major Requirements: 30 Credits

Fulfill ALL of the following requirements:

Common Core Courses for all three Majors: 9 Credits

Complete ALL of the following Courses:

- FOL3881 - Languages and Technology
  OR LIN3010 - General Linguistics

Language- Area Focused Culture Course: 3 Credits

Language-Area Focused Language Structure Course: 3 Credits

AND

Required Additional Courses

Each Major will require 21 Additional Credits

Major Requirements

Major in French and Francophone Studies: 21 Credits

Type

Completion Requirement

Lower Division Preparation

Must demonstrate proficiency by testing or completion of intermediate level of French.

Fulfill ALL of the following requirements:

Major Core Courses: 6 Credits

Complete ALL of the following Courses:

- FRE3420 - Advanced Grammar
- FRW3101 - Introduction to Francophone Literature and Cultural Studies

AND

Breadth Courses/Francophone Cultural Studies: 9 credits

Select 3 Courses out of the Following List

Fulfill ANY of the following requirements:

FRW Literature Courses

Complete ANY of the following Courses:

- FRW3280 - French 19th Century Novel (Inactive)
- FRW3300 - French Comedies
- FRW3370 - French 19th and 20th Century Short Stories
- FRW4123 - Travel, Exile, and Cross-Cultural Encounters
- FRW4281 - French 20th Century Novel (Inactive)
- FRW4583 - Women Writers
- FRW4751 - Francophone Literature in the Caribbean

OR

Civilization & Culture courses

Complete ANY of the following Courses:

- FRE3500 - History of French Civilization
- FRE3504 - Language and Culture

- FRE4501 - Contemporary French Society
- HAI3500 - Haiti: Language and Culture

OR

FRE Cinema courses

Complete ANY of the following Courses:

- FRE4390 - French and Francophone Cinema
- FRE4391 - French Cinema

OR

FRE Linguistics courses

Complete ALL of the following Courses:

- FRE4503 - La Francophonie
- FRE4791 - French Phonology
- FRE4800 - French Morphology
- FRE4840 - History of the Language I

AND

Advanced Literature: 3 Credits

Complete at least 1 of the following courses:

- FRW3280 - French 19th Century Novel (Inactive)
- FRW3300 - French Comedies
- FRW3370 - French 19th and 20th Century Short Stories
- FRW4123 - Travel, Exile, and Cross-Cultural Encounters
- FRW4281 - French 20th Century Novel (Inactive)
- FRW4583 - Women Writers
- FRW4751 - Francophone Literature in the Caribbean

Other FRW Literature courses will also apply

AND

Major Elective: 3 Credits

Any FRE or FRW course at the 3000 or 4000 level
**Native and near-native French speakers will not be allowed to take FRE 3410 nor FRE 3413.*

Course relevant to the field of French and Francophone Studies, offered outside the Department, with permission of the Director of French and Francophone Studies

A minimum of 6 credit hours in the target language must be at the 4000 level.

Major in Portuguese and Lusophone Studies: 21 credits

Type
Completion Requirement

Lower Division Prerequisite

Must demonstrate proficiency by testing or completion of intermediate level of Portuguese.

Fulfill ALL of the following requirements:

Major Core Courses: 9 Credits

Complete ALL of the following Courses:

- POR3400 - Advanced Oral Communication
- POR3420 - Review Grammar/Writing I
- PRT3800 - Port Translation I

AND

Breadth Courses/Lusophone Cultural Courses: 9 credits

Complete at least 3 of the following courses:

- POR3421 - Review Grammar/Writing II (Inactive)
- POR3440 - Portuguese for Business
- POR3500 - Luso-Brazilian Culture
- POR3930 - Special Topics in Language Linguistics
- POR4480 - Twentieth Century Brazilian Novel
- PRT3401 - Literature in Translation (Inactive)
- POW3284 - Brazilian Short Story
- POW4390 - Brazilian Cinema
- POW4391 - Brazilian Cinema and Human Rights
- POW4701 - Masterworks of Brazilian Literature
- POW4930 - Special Topics

AND

Major Electives: 3 Credits

Any POW, PRT, or POR course at the 3000 or 4000 level
Course relevant to the field of Lusophone studies, offered outside the Department, with permission of the Director of the Portuguese program.

Additional Comments:
(A minimum of 6 credit hours in the target language must be at the 4000 level)

Dual Language Major: 21 Credits

Type
Completion Requirement

Lower Division Prerequisites

Must demonstrate proficiency by testing or completion of beginning level (first two-semester sequence) of the second language in the Dual Language major.

Fulfill ALL of the following requirements:

Major Core Courses: 21 credits

Up to 6 credits of the second language at the intermediate level may apply to the 21 credits of major core courses.
Specific course offerings in this section will depend on the language(s) selected, but these courses (with the exception noted above) should be selected from the advanced elective offerings (3000-4000 level courses) associated with either language of specialization. Students must consult with the undergraduate coordinator to develop the best course of study.

AND

Additional requirement for the Dual Language Major

A minimum of 21 credits at the upper-division (3000-4000 level) is required in the two language areas combined. This includes a minimum of 12 credits in the first language area, and a minimum of 6 credits in the second language area. The two common core courses, Language-Area-Focused Culture and Language Structure Courses, count toward that requirement.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GBLCYB:CFI - Undergraduate Certificate in Cybersecurity Intelligence and Information Policy

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Cybersecurity Intelligence and Information Policy

The Certificate in Cybersecurity Intelligence and Information Policy at the Steven J. Green School of International and Public Affairs' Institute for Public Policy offers students an opportunity to explore complex, critical and timely topics in cybersecurity policy. In this program students will learn the fundamentals of Cybersecurity, including exposure to prevailing technical and policy considerations facing the US and the international community. Courses will examine the intersection of policy and technology, law, ethics, and international relations.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
30.2001

Requirements

Simple Requirements

Admissions Requirements

Offered by the Jack D. Gordon Institute for Public Policy, the certificate may be awarded to degree seeking students who complete the requirements as a complement to a student's discipline or major area of studies.

*Note that students can only enroll in the online professional certificate cohort, if invited to join the Intelligence Fellowship workforce development program. The Department will only enroll students directly into courses for the online professional certificate. Both degree seeking students and non-degree seeking students can apply to the Intelligence Fellowship Program.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

Certificate Requirements

(1) A total of 18 credit hours of undergraduate course work with a grade of C or higher. Courses must come from the approved UCGCP course listing or be approved by the certificate advisor. Courses may include those in the student's departmental major, but must be selected from at least two disciplines outside the student's departmental major. With the approval of the Director, courses other than those listed herein may be substituted on a case-by-case basis.

(2) Fully Online students must complete their 18 credits from among the Policy and Core Requirement sections.

Cybersecurity Intelligence and Information Policy Certificate Program

Type

Completion Requirement

Global Cybersecurity Policy: 3 credit hours

Earn at least 3 credits from the following:

- ISS3653 - Foundations of Global Cybersecurity Policy
- IDC3603 - Introduction to Cyber Operations & Policy

Core Requirement: 6 credit hours

Select two of the following courses:

Earn at least 6 credits from the following:

- ISS3652 - Cybersecurity and Globalization
- ISS3613 - Issues in Global Cybersecurity Policy
- ISS4669 - Global Cybersecurity Strategies
- ISS4614 - International Cybersecurity Law and Ethics
- ISS4651 - Topics in Global Cybersecurity Policy
- IDC3604 - Cyber Threat Intelligence I
- IDC3605 - Cyber Threat Intelligence II

Electives: 9 credits

Select three of the following courses:

Fulfill ANY of the following requirements:

Business, Finance and Management

Complete ANY of the following Courses:

- FIN4486 - Financial Risk Management-Financial Engineering
- FIN4502 - Securities Analysis
- FIN4744 - Financial Crime
- MAN4064 - Crisis Management
- MAN4613 - International Risk Assessment

OR

Computer Science and Information Security

Complete ANY of the following Courses:

- CGS3095 - Technology in the Global Arena

- CIS4365 - Enterprise Cybersecurity Policies and Practices
- CNT4165 - Network Protocols for Internet of Things
- CNT4182 - Mobile and IoT Cybersecurity Policies and Practices
- CNT4185 - Internet of Things Privacy
- CNT4188 - Internet of Things Forensics
- CNT4403 - Computing and Network Security
- CNT4406 - Network Security and Cryptography (Inactive)
- CNT4504 - Advanced Network Management
- CNT4603 - Windows System Administration
- CNT4713 - Net-centric Computing
- EEL4802 - Introduction to Digital Forensics Engineering
- EEL4804 - Introduction Malware Reverse Engineering
- EEL4806 - Ethical Hacking and Countermeasures

OR

Criminal Justice

Complete ANY of the following Courses:

- CCJ3934 - Contemporary Issues in Criminal Justice
- CCJ4497 - Senior Capstone in Criminal Justice
- CCJ4641 - Organized Crime
- CJE4694 - Cyber Crime
- DSC4012 - Terrorism and Homeland Security

OR

Forensics

Complete ANY of the following Courses:

- CHS2500 - Survey of Forensic Science
- CHS3511C - Forensic Evidence

OR

History

Complete ANY of the following Courses:

- AMH4375 - Technology and American Society
- WOH4223 - History of the Global Economy

OR

Interdisciplinary Social Sciences

Complete ANY of the following Courses:

- ISS3130 - Fundamentals of National Security
- ISS3214 - Fundamentals of Globalization

- ISS3222 - Special Topics in Foreign Policy
- ISS4385 - Effective Governmental Communication
- ISS4930 - Topics in Globalization
- ISS3940 - Interdisciplinary Social Sciences - Public Policy Internship

OR

Politics and International Relations

Complete ANY of the following Courses:

- INR3061 - Conflict, Security and Peace Studies in INR
- INR3081 - Contemporary International Problems
- INR3102 - American Foreign Policy
- INR3133 - Intelligence and National Security
- INR3134 - Writing for Intelligence and National Security
- INR3303 - Foreign Policymaking
- INR4335 - Strategic Studies and National Security
- POS4154 - Topics in Urban Politics and Policy
- POS3703 - Methods of Political Analysis
- PUP4004 - Public Policy: U.S. (Inactive)

OR

Public Policy and Administration

Complete ANY of the following Courses:

- PAD3003 - Introduction to Public Policy and Administration
- PAD3034 - Policy Development and Implementation
- PAD3150 - Digital Transformation and Organizational Innovations (Inactive)
- PAD3803 - Government and Administration of Metropolitan Areas
- PUP4047 - Introduction to Public Policy Analytics
- PAD4223 - Public Sector Budgeting
- PAD4432 - Administrative Leadership and Behavior
- PUP3051 - Fundamentals of AI Policy
- PUP4056 - Responsible AI Policy and Governance
- PUP4511 - Cybersecurity Leadership, Policy, and Management
- PUP4512 - Emerging Technologies in Public Policy

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GBLMC:CFI - Professional Certificate in Global Media Communication

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Global Media Communication

The Certificate in Global Media Communication is for students interested in broadening their understanding of global media systems, visual communication, and media literacy. Students will develop competencies in communication from a global perspective and explore how it transcends public relations, advertising, journalism, and television.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
09.0102

Requirements

Simple Requirements

Admissions Requirements

To officially pursue a certificate(s), students must complete the requisite paperwork. Please visit the Office of Student Services for more information. Students in the Lee Caplin School of Journalism and Media can complete no more than one of the certificates offered by the school. Students may complete a certificate in another academic unit with prior School of Journalism and Media approval.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- MMC3303 - Global Media and Society
- IDS2301 - How We Know What We Know
- VIC3400 - Visual Design for Globalized Media

AND

Part II

Complete at least 2 of the following courses:

- ADV3008 - Principles of Advertising
- DIG3001 - Introduction to Digital Media
- JOU3003 - Introduction to Journalism
- PUR3000 - Principles of Public Relations
- RTV3007 - Introduction to Television
- COM3461 - Intercultural Communication
- IDS3336 - Artistic Expression in a Global Society

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GBLSOC:MA - Master of Arts in Global and Sociocultural Studies

Overview

Degree Offered
MA - Master of Arts

Program Title
Global and Sociocultural Studies

The Master of Arts (MA) in Global and Sociocultural Studies offers a unique opportunity to advance one's research skills and theoretical training in the disciplinary approaches of anthropology, geography, and sociology. The program provides training opportunities in applied methods for social research widely used in public and private sectors, including Geographic Information Systems (GIS) analysis, survey research, and a wide range of quantitative and qualitative research skills. Students gain a strong grounding in social science theories that are the foundations of all three of our disciplines. Additionally, students can take elective classes in our focal themes, Identities and Inequalities, Migration and Diasporas, and Nature-Society.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in Global and Sociocultural Studies

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
30.2001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in Global and Sociocultural Studies

(1) Application form

--Admissions Office: https://fiuonline.fiu.edu/admissions/

(2) Please send to the University's Admission Office:

--Official transcripts from previous undergraduate and graduate programs. The minimum requirements are a cumulative grade point average of 3.2 in undergraduate courses and a cumulative grade point average of 3.5 in any prior graduate courses.

--Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

(3) Additionally, please submit through the University's Admissions portal.

--Personal Statement (maximum of two single-spaced pages): describing your background, career goals and why you are interested in pursuing a graduate degree with GSS

--One or more writing samples: course papers, thesis chapters, or other examples of writing and analytical abilities.

--Unofficial (such as photocopied) copies of the academic transcripts, and TOEFL or IELTS scores, if applicable.

(4) Two letters of reference that comment on your potential for success in graduate studies and beyond.

(5) Application Deadline: Students are admitted to begin the program in the fall semester only. The application deadline is June 1.

Transfer of Credits

Credits may be transferred in accordance with the FIU Graduate Policies and Procedures Manual (see https://policies.fiu.edu/policy/128). While a student may transfer credits into the program, the substitution of transferred credits for specific core and substantive area requirements is not generally allowed. A student seeking to transfer credits must submit a written petition to the Graduate Program Director detailing the courses and hours of credit s/he is seeking to transfer. In addition, students requesting substitution of transferred credits for program requirements must include supporting documentation as part of the petition. The screening and initial decision regarding transferring of credit and substitution will be made by the Graduate Program Director and the Graduate Program Committee. Final approval will be made by the University Graduate School.

Program Requirements

Program Credit Hours: 36

Type

Completion Requirement

Common Core Requirements: 15 credit hours

Complete ALL of the following Courses:

- ISS6346 - Theory and Inquiry
- ISS6305 - Research Methods and Design
- ISS6306 - Writing Research Proposals
- ANG6083 - Theory in Anthropology
  OR GEO6118 - Theory in Geography
  OR SYA6018 - Sociocultural Theories A
- ANG6497 - Qualitative Research Methods
  OR SYA6356 - GIS and Social Research

Students have the option to take another approved methods course in lieu of ANG6497 Qual Research Meth or SYA6356 GIS and Soc Research.

Electives: 21 credit hours

Seven elective courses; includes a maximum of one directed studies course (3 credits) and two courses (6 credits) taken in other departments, as approved by the graduate director.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Track in Applied Interdisciplinary Social Science Research

Type

Completion Requirement

Required Courses: 12 credit hours

Students completing the MA degree may choose to complete this track or the traditional MA in Global and Sociocultural Studies degree. The track includes the Common Core Requirements plus additional credits in the interdisciplinary social science research field of study.

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- ISS6346 - Theory and Inquiry
- ISS6305 - Research Methods and Design
- ISS6317 - Social Research Quantitative Methods I

AND

Required Course

ISS 6XXX Directed Research Project in Applied Interdisciplinary Social Science (3 credits)

Theory Course Options: 3 credit hours

Complete ANY of the following Courses:

- ANG6083 - Theory in Anthropology
- GEO6118 - Theory in Geography
- SYA6018 - Sociocultural Theories A

Methods/Research Design Course Options: 9 credit hours

Students must select at least three of the following courses, or other methods/research design courses inside or outside GSS, if approved by the Graduate Program Director.

Complete at least 3 of the following courses:

- ANG6480 - Ethnohistorical Research Methods
- ANG6497 - Qualitative Research Methods
- GIS5935 - Topics in Geographic Information Systems
- ISS6306 - Writing Research Proposals
- SYA5357 - Graduate GIS and Latin American Societies (Inactive)
- SYA6317 - Social Research Quantitative Methods II
- SYA6356 - GIS and Social Research
- SYA6452 - Advanced Topics in GIS and Social Research

Electives: 12 credit hours

Four electives courses; includes a maximum of one directed studies course (3 credits) or 3 additional hours of ISS 6XXX Directed Research Project in Applied Interdisciplinary Social Science.

GBLSOC:PHD - Doctor of Philosophy in Global and Sociocultural Studies

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Global and Sociocultural Studies

The PhD in Global and Sociocultural Studies offers a unique opportunity to integrate the disciplinary approaches of anthropology, geography, and sociology with cross-disciplinary theorizing and research. The program features three overlapping themes: Identities and Inequalities, Migration and Diasporas, and Nature-Society. Utilizing comparative, transnational, diasporic, and global perspectives, students pursue research utilizing a variety of theoretical approaches and employing qualitative, quantitative, and applied research methods. The program resonates with FIU's location in the greater metropolitan area of Miami—a dynamic, hemispheric crossroads of sociocultural, political, economic and environmental forces, bridging the United States with the Caribbean and Latin America, the Atlantic region, and the world at large. Students earning this degree will be well prepared for pursuing careers in higher education, policy-oriented organizations in the public and private sectors (especially those emphasizing health and environmental concerns), government agencies, and international organizations.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Doctor of Philosophy in Global and Sociocultural Studies

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
30.2001

Requirements

Simple Requirements

Admissions Requirements

Admissions Information for the PhD in Global and Sociocultural Studies (GSS)

(1) Application forms and fees:

(a) Admissions Office: https://fiuonline.fiu.edu/admissions/

(2) Please send to the University's Admission Office:

(a) Official transcripts from previous undergraduate and graduate programs. The minimum requirements are a cumulative grade point average of 3.2 in undergraduate courses and a cumulative grade point average of 3.5 in any prior graduate courses.

(b) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

(3) Additionally, please submit through the University's Admissions portal.

(a) Research Statement (maximum of three single-spaced pages): describing your research interests and a potential research project; prior research/academic experience; and GSS faculty members with whom you would like to work.

(b) Personal Statement (maximum of two single-spaced pages): describing your background, career goals and why you are interested in pursuing a graduate degree with GSS

(c) One or more writing samples: course papers, thesis chapters, or other examples of writing and analytical abilities.

(d) Unofficial (such as photocopied) copies of the academic transcripts, TOEFL or IELTS scores, if applicable.

(4) Three letters of reference that comment on your potential for success in graduate studies and beyond.

Application Deadline: Students are admitted to begin the program in the fall semester only. The application deadline is February 1; January 1 to be considered for funding.

Applicants are reviewed only in the spring term for fall admission. Admissions to the PhD program are competitive. Meeting minimum requirements does not guarantee admission. See the Admissions Process and Requirements for the GSS Graduate Program for full details. Students who originally applied to the Master of Arts (MA) program must apply separately to be admitted into the PhD program. A positive evaluation of the student's performance at the MA level (hereafter called the MA review) will be the most important of the factors considered in evaluating applications to the PhD program. All students, including those who originally applied directly to the PhD program, must undergo a successful MA review upon completion of the master's program requirements in order to continue toward the PhD. The Graduate Committee conducts these reviews. The purpose of the MA review is to determine the ability of the student to do PhD-level work with the department's faculty. Among the information considered during the review are students' performance and grades in courses and faculty recommendations.

Students who have obtained a master's degree at another institution may be admitted directly into the PhD program, but first must undergo the equivalent of the MA review.

Financial Aid Information for Applicants to the PhD in Global and Sociocultural Studies

Applicants to FIU may qualify for one of several different opportunities to finance their studies:

(1) FIU's Presidential Fellowship for outstanding applicants, nominated by the Graduate Program Committee.

(2) Departmental Teaching Assistantships (TAs). Teaching assistantships are allocated on a competitive basis and include a 12-month stipend, tuition waiver, and medical insurance. To be considered for an assistantship, the applicant must make such a request in the online application. The awarding of teaching assistantships will be made by the Graduate Program Committee. Students receiving an assistantship are required to perform approximately 20 hours of teaching related duties per week during the 12-month appointment. TA positions are renewable on a competitive basis by annual evaluation.

(3) There are innumerable additional sources of funding for graduate students best researched by applicants. A good start is the University Graduate School website.

(4) Graduate students are routinely employed as research assistants (RA) on faculty grants. Students in their second or later years are particularly encouraged to seek RA positions to enhance their research skills and career options. The hiring of research assistants is at the discretion of the project's principal investigators. While these arrangements vary, they usually cover the student's tuition and provide a stipend.

Transfer of Credits

Credits may be transferred in accordance with the FIU Graduate Policies and Procedures Manual (see https://policies.fiu.edu/policy/128). While a student may transfer credits into the program, the substitution of transferred credits for specific core and substantive area requirements is not generally allowed. A student seeking to transfer credits must submit a written petition to the Graduate Program Director detailing the courses and hours of credit s/he is seeking to transfer. In addition, students requesting substitution of transferred credits for program requirements must include supporting documentation as part of the petition. The screening and initial decision regarding transferring of credit and substitution will be made by the Graduate Program Director and the Graduate Program Committee. Final approval will be made by the University Graduate School.

Admissions Requirements for the Master of Arts in African and African Diaspora Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet-based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Admissions Procedures

To be accepted into this program, students must submit an application to the PhD in Global and Sociocultural Studies with a sub-plan for a MA in African & African Diaspora Studies. This designation will appear in the menu of programs in the graduate application. To be accepted into this program, students must submit an application by January 1 in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units. The following must be submitted as part of the online application:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) Statement of purpose explaining his/her interest for enrolling in both the MA in African and African Diaspora Studies program and PhD in GSS program. The statement of purpose must clearly address the applicant's academic and professional objectives for enrolling in both fields of inquiry. The statement of purpose must also indicate the intended major (anthropology, geography, or sociology) the applicant plans to select while engaged in the PhD in GSS program;

(6) Three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability;

(7) A curriculum vitae; and

(8) Writing samples and other relevant professional work that may support their applications.

Admissions Requirements for the Master in Arts in Asian Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

Applicants must meet the following minimum requirements of Global and Sociocultural Studies to be considered for admission:

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.5 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet-based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in Global and Sociocultural Studies (GSS) with a sub-plan for a MA in Asian Studies. This designation will appear in the menu of programs in the graduate application. To be accepted into this pathway, students must submit an application by February 1st in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units.

The following must be submitted as part of the online application:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) Statement of purpose explaining his/her interest for enrolling in both the MA in Asian Studies program and PhD in GSS program. The statement of purpose must clearly address the applicant's academic and professional objectives for enrolling in both fields of inquiry. The statement of purpose must also indicate the intended major (international political economy or Asian cultural studies for the MA in Asian Studies; anthropology, geography, or sociology for the PhD in GSS) the applicant plans to select while engaged in the PhD in GSS program;

(6) Three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability;

(7) A curriculum vitae or resume; and

(8) Writing samples and other relevant professional work that may support their applications.

Admissions Requirements for the Master of Arts in Latin American and Caribbean Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet-based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Admissions Procedures

To be accepted into this joint degre pathway, students must submit an application to the PhD in Global and Sociocultural Studies with a sub-plan for a MA in Latin American and Caribbean Studies. This designation will appear in the menu of programs in the graduate application. To be accepted into this pathway, students must submit an application by March 1 in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units.

The following must be submitted as part of the on-line application:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable.

(5) Statement of purpose explaining his/her interest for enrolling in both the MA in Latin American and Caribbean Studies program and PhD in GSS program. The statement of purpose must clearly address the applicant's academic and professional objectives for enrolling in both fields of inquiry. The statement of purpose must also indicate the intended major (anthropology, geography, or sociology) the applicant plans to select while engaged in the PhD in GSS program;

(6) Three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability;

(7) A curriculum vitae; and

(8) Writing samples and other relevant professional work that may support their applications.

Admissions Requirements for the Combined Master of Arts in Religious Studies and PhD in Global and Sociocultural Studies Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission:

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent)

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores,

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in Global and Sociocultural Studies with a sub-plan for a MA in Religious Studies. This designation will appear in the menu of programs in the graduate application. To be accepted into this pathway, students must submit an application by March 1 in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units.

The following must be submitted as part of the online application:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) Statement of purpose explaining their interest for enrolling in both the MA Religious Studies program in the Department of Religious Studies and the PhD in GSS program. The statement of purpose must clearly address the applicant's academic and professional objectives for enrolling in both fields of inquiry. The statement of purpose must also indicate the intended major (anthropology, geography, or sociology) the applicant plans to select while engaged in the PhD in GSS program;

(6) Three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability;

(7) A curriculum vitae; and

(8) Writing samples and other relevant professional work that may support their applications

Program Requirements

General Program Information

In addition to the common core curriculum, each PhD program student declares a major in Geography, Sociocultural Anthropology, or Sociology. Each major consists of the corresponding disciplinary theory course; one additional theory course from the other departmental disciplines; one approved methods course; a minimum of two discipline-based seminars; and a dissertation supervised by a faculty member from the department. A student may declare only one major. As students progress through the program, they increasingly pursue their own research interests by taking elective courses across the disciplines and by working with their committee to prepare a doctoral dissertation. A student takes a minimum of 30 hours of electives.

Academic Progression Requirements

A grade of "B" or higher must be earned in all courses and a cumulative average of 3.0 or higher must be maintained. Students may apply to transfer a maximum of 6 graduate credit hours earned in another program or institution. An exception is made for courses contained within an earned master's or doctoral degree.

In the course of their studies, the student will have met the requirements for, and be awarded, a MA in Global and Sociocultural Studies.

A student should complete the PhD General Exam and defend their dissertation proposal by the end of their third year of study. Then the student prepares a dissertation under the guidance of a faculty committee and defends the dissertation.

Core Courses: 12 credits

Type
Completion Requirement

Required Core Courses

Complete ALL of the following Courses:

- ISS6346 - Theory and Inquiry
- ISS6305 - Research Methods and Design
- ISS6306 - Writing Research Proposals
- ISS6317 - Social Research Quantitative Methods I

General Electives: 30 credits

Students will take 30 credits beyond the common core curriculum and the majors' requirements. This includes a maximum of one directed studies course (3 credits). Students are allowed a maximum of two courses (6 credits) taken in other departments. In some circumstances, such as the case of a student pursuing a graduate certificate, the Graduate Director may approve additional coursework outside of the department.

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the PhD General Exam. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (**http://gradschool.fiu.edu**). The PhD General Exam addresses the student's anticipated dissertation topic, and is conducted according to the University Graduate Policies and Procedures Manual and the Department's PhD General Exam guidelines.

Dissertation Proposal and Defense/Candidacy Exam

Concomitant with preparation for the PhD General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the PhD in Global and Sociocultural Studies program. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation credits (ANG 7980, GEO 7980, or SYA 7980). The PhD program requires a student to be continuously enrolled in a minimum of 3 credits of Doctoral Dissertation each semester from the time of advancement to candidacy until completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the university community. The University Graduate School's regulations governing the dissertation are described at **http://gradschool.fiu.edu**.

Major Requirements

Major in Geography

Type
Completion Requirement

Major in Geography Required Courses Part I

Complete ALL of the following Courses:

- GEO6118 - Theory in Geography

Major in Geography Required Courses Part II

Complete ANY of the following Courses:

- SYA6018 - Sociocultural Theories A
- ANG6083 - Theory in Anthropology

Major in Geography Required Courses Part III

Students must select one additional methods course taught within the department, for which GIS may be used.

Complete ANY of the following Courses:

- ANG6480 - Ethnohistorical Research Methods
- ANG6497 - Qualitative Research Methods
- GIS5038 - Remote Sensing (Inactive)
- GIS5935 - Topics in Geographic Information Systems
- SYA5357 - Graduate GIS and Latin American Societies (Inactive)
- SYA6317 - Social Research Quantitative Methods II
- SYA6356 - GIS and Social Research

Major in Geography Electives: 6 credit hours

Complete at least 2 of the following courses:

- GEA6409 - Landscapes of Violence and Healing in the Americas
- GEO5415 - Topics in Social Geography
- GEO5557 - Globalization
- GEO6473 - Space, Place and Identity
- GEO6478 - Critical Geopolitics
- GEO6603 - Cities and Regions in Global Perspective
- GEO5906 - Directed Individual Studies
- GIS5038 - Remote Sensing (Inactive)
- GIS5620 - Surveillance, Intelligence, and International Relations
- GIS5935 - Topics in Geographic Information Systems

Major in Geography Exam Prep: 6 credit maximum

Complete ALL of the following Courses:

- GEO7964 - Preparation: Preliminary Doctoral Exam

Maximum 6 credits

Major in Geography Dissertation: 15 credit minimum

Earn at least 15 credits from the following:

- GEO7980 - Ph.D. Dissertation

Major in Sociocultural Anthropology

Type

Completion Requirement

Major in Sociocultural Anthropology Required Courses Part I

Complete ALL of the following Courses:

- ANG6083 - Theory in Anthropology

Major in Sociocultural Anthropology Required Courses Part II

Complete ANY of the following Courses:

- SYA6018 - Sociocultural Theories A
- GEO6118 - Theory in Geography

Major in Sociocultural Anthropology Required Courses Part III

Students must select one additional methods course taught within the department, for which GIS may be used.

Complete ANY of the following Courses:

- ANG6480 - Ethnohistorical Research Methods
- ANG6497 - Qualitative Research Methods
- GIS5038 - Remote Sensing (Inactive)
- GIS5935 - Topics in Geographic Information Systems
- SYA5357 - Graduate GIS and Latin American Societies (Inactive)
- SYA6317 - Social Research Quantitative Methods II
- SYA6356 - GIS and Social Research

Major in Sociocultural Anthropology Electives: 6 credits

Complete at least 2 of the following courses:

- ANG5267 - Environmental Anthropology
- ANG5396 - Representations of Africa and Africans in Films (Inactive)
- ANG5397 - Advanced African Diaspora Cultures and Performativity (Inactive)
- ANG6303 - Comparative Feminisms (Inactive)
- ANG6339 - Seminar on Latin America
- ANG6472 - Anthropology of Globalization
- ANG6497 - Qualitative Research Methods
- ANT6319 - The African Diaspora: Anthropological Perspectives
- ANT6469 - Graduate Medical Anthropology
- ANT7491 - Contemporary Theory in Social Anthropology

Major in Sociocultural Anthropology Exam Prep: 6 credits maximum

Complete ALL of the following Courses:

- ANG7964 - Preparation: Preliminary Doctoral Exam

Maximum 6 credits

Major in Sociocultural Anthropology Dissertation: 15 credits minimum

Earn at least 15 credits from the following:

- ANG7980 - Ph.D. Dissertation

Major in Sociology

Type

Completion Requirement

Major in Sociology Required Courses Part I

Complete ALL of the following Courses:

- SYA6018 - Sociocultural Theories A

Major in Sociology Required Courses Part II

Complete ANY of the following Courses:

- ANG6083 - Theory in Anthropology
- GEO6118 - Theory in Geography

Major in Sociology Required Courses Part III

Students must select one additional methods course taught within the department, for which GIS may be used.

Complete ANY of the following Courses:

- ANG6480 - Ethnohistorical Research Methods
- ANG6497 - Qualitative Research Methods
- GIS5038 - Remote Sensing (Inactive)
- GIS5935 - Topics in Geographic Information Systems
- SYA5357 - Graduate GIS and Latin American Societies (Inactive)
- SYA6317 - Social Research Quantitative Methods II
- SYA6356 - GIS and Social Research

Major in Sociology Electives: 6 credits

Complete at least 2 of the following courses:

- SYA6941 - Internship in Applied Sociology
- SYA5357 - Graduate GIS and Latin American Societies (Inactive)
- SYA7941 - Field Research
- SYG6932 - Special Topics in Disaster Studies (Inactive)
- SYD5045 - Population and Society
- SYD5708 - Advanced Race, Gender, Sexuality: Entanglements Across Time and Space
- SYD6236 - International Migration and Refugees
- SYD6418 - Graduate Seminar in Urban Sociology
- SYD6625 - South Florida Socio-cultural Systems (Inactive)
- SYD6626 - Cuba Seminar
- SYD6796 - Sex, Race, and Power in Colonial Times (Inactive)

- SYD6816 - Advanced Sociological Theories of Gender
- SYO6306 - Political Sociology
- SYO6536 - Comparative and Global Inequality

Major in Sociology Exam Prep: 6 credits maximum

Complete ALL of the following Courses:

- SYA7967 - Preparation: Preliminary Doctoral Exam

Maximum 6 credits

Major in Sociology Dissertation: 15 credits minimum

Earn at least 15 credits from the following:

- SYA7980 - Ph.D. Dissertation

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Master of Arts in African and African Diaspora Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

The combined MA in African and African Diaspora Studies/PhD in Global and Sociocultural Studies joint degree pathway allows qualified graduate students to develop an expertise in African and African Diaspora Studies by earning an MA in African and African Diaspora Studies while progressing toward a PhD in one of the three major areas in the Global and Sociocultural Studies Department: geography, sociology, or anthropology.

Degree Requirements for MA in African & African Diaspora Studies

This 30-credit, one year, three-semester program occurring over the Fall, Spring, and Summer includes 9 credits of core African and African Diaspora Studies courses, which includes 3 credits for the directed research paper exit option, 9 credits of core Global and Sociocultural Studies courses, and 12 credits of electives. There is also a foreign language requirement.

MA in African and African Diaspora Studies Core: 9 credits

--AFA5005 AAD Studies Theory African & African Diaspora Studies Theory: 3 credits
--AFA5855 Research Methods AADS Research Methods in African and African Diaspora Studies: 3 credits
--AFA6920 AADS Graduate Colloq African & African Diaspora Studies Graduate Colloquium (3 credits: 1 credit over three semesters)

Combined MA in African and African Diaspora Studies/PhD in Global and Sociocultural Studies Core

--ISS6305 Res Meth and Design Research Methods and Design: 3 credits

MA in African and African Diaspora Studies Elective: 15 credits

Nine credits of elective courses with an African and African Diaspora Studies focus must be from the Global and Sociocultural Studies Department. Six credits may be from outside of the department but within the Green School and/or the College of Arts, Sciences, and Education. Students wishing to take courses outside of the Green School and the College of Arts, Sciences, and Education must seek prior approval. Note: Students are advised to take at least 9 of these elective credits in their chosen major discipline for GSS (anthropology, geography, or sociology).

MA in African and African Diaspora Studies Research Proposal option

To graduate from the MA in African and African Diaspora Studies, students enrolled in this combined MA/PhD joint degree pathway must elect to complete either a research proposal or research paper for their exit option. Those who elect to write a research proposal must take AFA 6911 Research Paper/Proposal Writing in African and African Diaspora Studies.

MA in African and African Diaspora Studies Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests.

Application for Graduation from MA in African and African Diaspora Studies

Students should apply for graduation for the MA in African and African Diaspora Studies during the summer term if they are on track for completing all requirements for the degree — including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in Global and Sociocultural Studies.

Matriculation to PhD in Global and Sociocultural Studies

All students must undergo a successful MA review upon completion of the MA in African and African Diaspora Studies program requirements in order to continue toward the PhD in GSS. The GSS Graduate Committee, along with an appointee from African and African Diaspora Studies, conducts these reviews. The purpose of the MA review is to determine the ability of the student to do PhD-level work with the department's faculty. Among the information considered during the review are students' performances and grades in courses, and faculty recommendations.

Degree Requirements for PhD in Global and Sociocultural Studies

The PhD in Global and Sociocultural Studies requires a minimum of 75 credits beyond the baccalaureate including a dissertation based on original research. 30 credits of the MA in African and African Diaspora Studeis will count toward the 75-credit minimum. Thus, a minimum of 45 credits must be earned beyond the MA.

Major Courses: 33 credits

All doctoral students will choose a major in Anthropology, Geography, or Sociology. The following distribution of coursework is required.

(a) Major theory: 3 credits

(b) Major methods: 3 credits

(c) Major course electives: 6 credits minimum

(d) Exam and dissertation credits

--Doctoral Exam Preparation: 6 credits maximum

--Doctoral Dissertation: 15 credits minimum

General Electives: 12 credits

--GSS and non-GSS department electives

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the PhD General Exam by enrolling in a maximum of six credits of exam preparation for their major. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (**http://gradschool.fiu.edu**). The PhD General Exam addresses the student's anticipated dissertation topic, and is conducted according to the University Graduate School Policies and Procedures Manual and the Department's PhD General Exam guidelines.

The Dissertation Proposal and Defense/Candidacy Exam

After passing the PhD General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the PhDprogram in Global and Sociocultural Studies. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation hours (ANG 7980, GEO 7980, or SYA 7980). The PhD program requires a student to be continuously enrolled in a minimum of 3 credits of Doctoral Dissertation each semester from the time of advancement to candidacy until completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the niversity community. The University Graduate School's regulations governing the dissertation are described at **http://gradschool.fiu.edu**.

Other Curricular Offering: Master of Arts in Asian Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

The combined MA in Asian Studies/PhD in Global and Sociocultural Studies joint degree pathway allows qualified graduate students to pursue both degrees at the same time. Students can develop an expertise in Asian Studies while progressing towards a PhD in one of the three majors in the PhD in Global and Sociocultural Studies: geography, sociology, or anthropology.

Degree Requirements for MA in Asian Studies

(30 credits Thesis Option/30 credits Non-Thesis Option) Up to 30 credits earned for the MA in Asian Studies will count towards the 75 credits required for the PhD in Global and Sociocultural Studies. Exceptions can be made based on the needs of the doctoral program

Core: 6 credits

--ASN5050 Methods in Asian Studies Methods in Asian Studies
--ASN5213 Asian Studies Colloquium Asian Studies Colloquium
--ASN5315 Topics in Modern Asia Topics in Modern Asia
--ASN5910 Ind Research Independent Research in Asian Studies
--ASN6930 Semin Asian Studies Seminar in Asian Studies
--ASN6940 Internship Internship in Asian Studies

Courses required for Global and Sociocultural Studies Track: 12 credits

--ISS6305 Res Meth and Design Research Design and Methods
--ISS6346 Theory and Inquiry Theory and Inquiry
--ISS6317 Soc Res Quant Methods I Social Research Quantitative Methods
--ISS6306 Proposal Writing Writing Research Proposals

Asian Studies Courses: 6 credits

Students must take 6 credits of Asia-specific courses pertaining to main concentration (from courses listed below):

--SYD6418 Grad Seminar in Urban Soc Graduate Seminar in Urban Sociology
--SYD6901 Special Topics Japanese Society in Global Perspective
--SYD4654 Contemp. Chinese Society State and Society in China

Language Requirement

Depending on the research topic students may be required to demonstrate language competency by the Asian Studies Graduate Committee.

MA in Asian Studies Exit Options, Thesis or Non-Thesis Master's Essay

Thesis Exit Option (6 credits):

--ASN6972 Master's Thesis Thesis

Non-Thesis Master's Essay Exit Option (6 credits):

--ASN6912 Master's Essay in AS Master's Essay (3 credits)
--One additional Asia-specific course (3 credits)

Master's Essay can be taken multiple times. Some students may be encouraged to develop their research projects by taking this course.

Application for Graduation from MA in Asian Studies

Students should apply for graduation for the MA in Asian Studies as soon as they have completed all requirements for the degree – including the exit option.

Matriculation to PhD in Global and Sociocultural Studies

All students must undergo a successful MA review upon completion of the MA in Asian Studies program requirements in order to continue toward the PhD in Global and Sociocultural Studies. The Global and Sociocultural Studies Graduate Committee, along with an appointee from Asian Studies, conducts these reviews. The purpose of the MA review is to determine the ability of the student to do PhD-level work with the department's faculty. Among the information considered during the review are student's performances and grades in courses, and faculty recommendations.

Degree Requirements for PhD in Global and Sociocultural Studies

The PhD in Global and Sociocultural Studies requires a minimum of 75 credits beyond the baccalaureate including a dissertation based on original research, up to 30 credits of the MA in Asian Studies will count toward the 75-credit minimum. Thus, a minimum of 42 credits must be earned beyond the MA.

Major Courses: 36 credits

All doctoral students will choose a major in Anthropology, Geography, or Sociology. The following distribution of coursework is required:

-- Major theory methods: 3 credits
-- Major methods: 3 credits
-- Major course electives: 9 credits minimum
-- Doctoral Exam Preparation: 6 credits maximum
-- Doctoral Dissertation: 15 credits minimum

General Electives: 6 credits

--GSS and non-GSS Department electives

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the PhD General Exam by enrolling in a maximum of six credits of exam preparation for their major. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (**http://gradschool.fiu.edu**). The PhD General Exam addresses the student's anticipated dissertation topic, and is conducted according to the University Graduate School Policies and Procedures Manual and the Department's PhD General Exam guidelines.

The Dissertation Proposal and Defense/Candidacy Exam

After passing the PhD General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the PhD in Global and Sociocultural Studies program. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation hours (ANG 7980, GEO 7980, or SYA 7980). The Ph.D. program requires a student to be continuously enrolled in a minimum of 3 credits of Doctoral Dissertation each semester from the time of advancement to candidacy until completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the university community. The University Graduate School's regulations governing the dissertation are described at **http://gradschool.fiu.edu**.

Other Curricular Offering: Master of Arts in Latin American and Caribbean Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

The combined MA in Latin American and Caribbean Studies (LACS)/PhD in Global and Sociocultural Studies joint degree pathway allows qualified graduate students to pursue both degrees at the same time. Students can develop an expertise in Latin American and Caribbean Studies while progressing towards a PhD in one of the three majors in the Global and Sociocultural Studies: geography, sociology, or anthropology.

Degree Requirements for MA in Latin American and Caribbean Studies

The 30 credits earned for the MA in LACC will count towards the 75 credits required for the PhD in Global and Sociocultural Studies.

MA on LACS Core: 9 credits

--LAS6003 Survey Latin America Survey of Latin America
--LAS6934 Lac Research Sem Research Seminar
--ISS6305 Res Meth and Design Research Methods and Design OR ISS6317 Soc Res Quant Methods I Social Research Quantitative Methods I

Dept Courses or Area of Focus: 12 to 15 credits (These must include courses Required for GSS Pathway)

--ISS6346 Theory and Inquiry Theory and Inquiry
--ISS6305 Res Meth and Design Research Methods and Design OR ISS6317 Soc Res Quant Methods I Social Research Quantitative Methods I
--ISS6306 Proposal Writing Writing Research Proposals

Breadth Requirements: 3 credits

Students select three credits from the MA in LACS approved course list.

MA in LACS Research Proposal

To graduate from the MA in LACS program, students enrolled in this combined MA/PhD joint degree pathway must take the proposal writing course, ISS6306 Proposal Writing, during the semester prior to enrolling in the required exit options in the MA in LACS program.

MA in LACS Exit Options: 3 to 6 credits

Students select one of the following options:

--LAS6970 Thesis Thesis: 6 credits (Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty status.)

or

--LAS6942 Lac Internship Internship in Latin American and Caribbean Studies: 3 credits (Supervised internship leading to a major research paper in Latin American and Caribbean Studies.)

or

--LAS6905 Lac Dir Rsch Directed Research in Latin American and Caribbean Studies: 3 credits (Students complete one directed research paper of about 35 -40 pages.)

MA in LACS Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests.

Application for Graduation from MA in LACS Program

Students should apply for graduation for the MA in LACS degree as soon as they have completed all requirements for the degree – including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in Global and Sociocultural Studies.

Matriculation to PhD in Global and Sociocultural Studies

All students must undergo a successful MA review upon completion of the MA in LACS program requirements in order to continue toward the PhD in Global and Sociocultural Studies. The Global and Sociocultural Studies Graduate Committee, along with an appointee from LACC, conducts these reviews. The purpose of the MA review is to determine the ability of the student to do PhD-level work with the department's faculty. Among the information considered during the review are a student's overall performance, grades in courses, and faculty recommendations.

Degree Requirements for PhD in Global and Sociocultural Studies

The PhD in Global and Sociocultural Studies requires a minimum of 75 credits beyond the baccalaureate including a dissertation based on original research. 30 credits of the MA in LACS program will count toward the 75-credit minimum. Thus, a minimum of 45 credits must be earned beyond the MA.

Major Courses: 33 credits

All doctoral students will choose a major in Anthropology, Geography, or Sociology. The following distribution of coursework is required.

(a) Major theory: 3 credits

(b) Major methods: 3 credits

(c) Major course electives: 6 credits minimum

(d) Exam and dissertation credits

--Doctoral Exam Preparation: 6 credits maximum
--Doctoral Dissertation: 15 credits minimum

General Electives: 6 credits

GSS and non-GSS Department electives

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the PhD General Exam by enrolling in a maximum of six credits of exam preparation for their major. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (http://gradschool.fiu.edu). The PhD General Exam addresses the student's anticipated dissertation topic, and is conducted according to the University Graduate School Policies and Procedures Manual and the Department's PhD General Exam guidelines.

The Dissertation Proposal and Defense/Candidacy Exam

After passing the PhD General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the PhD in Global and Sociocultural Studies program. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation hours (ANG 7980, GEO 7980, or SYA 7980). The PhD program requires a student to be continuously enrolled in a minimum of 3 credits of Doctoral Dissertation each semester from the time of advancement to candidacy until completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the niversity community. The University Graduate School's regulations governing the dissertation are described at http://gradschool.fiu.edu.

Other Curricular Offering: Combined Master of Arts in Religious Studies and PhD in Global and Sociocultural Studies Degree Pathway

The combined MA in Religious Studies/PhD in Global and Sociocultural Studies joint degree pathway allows qualified graduate students to pursue both degrees at the same time. Students can develop an expertise in Religious Studies while progressing towards a PhD in one of the three majors in the PhD in Global and Sociocultural Studies: geography, sociology, or anthropology. The dissertation may be directed by a qualified professor in either department.

Degree Requirements for MA in Religious Studies

The 36 credits earned for the MA in Religious Studies will count towards the 75 credits required for the PhD in Global and Sociocultural Studies.

Religious Studies Core (9 credits):

--RLG6935 Sem Sacred Texts Seminar in Sacred Sources; 3 credits
--RLG6013 Mod Analysis Relign Modern Analysis of Religious; 3 credits
--RLG5038 Advanced Fieldwork Advanced Fieldwork in Religious Studies; 3 credits

Courses Required for Global and Sociocultural Studies Track (12 credits):

--ISS6346 Theory and Inquiry Theory and Inquiry (Fall)
--ISS6306 Proposal Writing Writing Research Proposals (Spring)
--ISS6305 Res Meth and Design Research Methods and Design (Spring)
--ISS6317 Soc Res Quant Methods I social Research Quantitative Methods I (Fall)

Electives (9 or 12 credits depending on exit option)

9 or 12 credits or elective courses from within the Department of Religious Studies.

MA in Religious Studies Exit Options (6 or 3 credits)

Students may choose any of the exit options offered by the MA in Religious Studies degree.

--RLG 6971 Thesis (minimum 6 credits) See the Religious Studies program description for more information. The thesis is publicly defended and approved by a committee of three graduate faculty members
--RLG XXXX (3 credits) Preparation of two directed research papers. Both papers require an oral presentation, defense and approval by a committee of three graduate faculty members;
--RLG XXXX Internship and major research paper (3 credits). Supervised internship leading to a major research paper based upon the students work during the internship. The research paper requires an oral presentation and approval by a committee of three graduate faculty members.

School of International and Public Affairs Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests.

Application for Graduation from Religious Studies program

Students should apply for graduation for the MA in Religious Studies degree as soon as they have completed all requirements for the degree – including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in Global and Sociocultural Studies program.

Matriculation to PhD in Global and Sociocultural Studies

All students must undergo a successful MA review upon completion of the MA in Religious Studies program requirements in order to continue toward the PhD in Global and Sociocultural Studies. The Global and Sociocultural Studies Graduate Committee, along with an appointee from Religious Department conducts these reviews. The purpose of the MA review is to determine the ability of the student to do PhD-level work with the department's faculty. Among the information considered during the review are a students overall performance, grades in courses, and faculty recommendations

Degree Requirements for PhD in Global and Sociocultural Studies

The PhD in Global and Sociocultural Studies requires a minimum of 75 credits beyond the baccalaureate including a dissertation based on original research. A maximum of 36 credits of the MA in Religious Studies program will count toward the 75-credit minimum. Thus, a minimum of 39 credits must be earned beyond the MA.

Major Requirements (33 credits)

All doctoral students will choose a major in Anthropology, Geography, or Sociology. The following distribution of coursework is required.

(a) Major theory (3)

(b) Additional methods (3)

(c) Major course electives (6 minimum)

(d) Exam and dissertation credits

-- Doctoral Exam Preparation (6 maximum)

-- Doctoral Dissertation (15 minimum)

General Electives (6 credits)

GSS and non-GSS Department electives

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the PhD General Exam by enrolling in a maximum of six credits of exam preparation for their major. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (**http://gradschool.fiu.edu**). The PhD General Exam addresses the student's anticipated dissertation topic, and is conducted according to the University Graduate School Policies and Procedures Manual and the Department's PhD General Exam guidelines.

The Dissertation Proposal and Defense/Candidacy Exam

After passing the PhD General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the PhD in Global and Sociocultural Studies program. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation hours (ANG 7980, GEO 7980, or SYA 7980). The PhD program requires a student to be continuously enrolled in a minimum of 3 credits of Doctoral Dissertation each semester from the time of advancement to candidacy until the completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the university community. The University Graduate School's regulations governing the dissertation are described at **http://gradschool.fiu.edu**.

GBLSTD:BA - Bachelor of Arts in Global Studies

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Global Studies

The Bachelor of Arts (BA) in Global Studies is the interdisciplinary study of the interconnections among cultural, political, economic, and
ecological dimensions of social life in an age of globalization. The program allows students the opportunity to understand these processes by exploring and integrating subjects usually taught in disciplinary isolation. The curriculum provides rigorous theoretical and methodological training in social science appropriate to the changing global workforce of the 21st century.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in Global Studies

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
30.2001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Global Studies (majors: Anthropology, Geography, Sociology, and Interdisciplinary and Area Studies)

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the BA in Global Studies (major: Geography/Social Studies Education)

To qualify for admission to the program, undergraduate candidates must have met all the lower division requirements including: 60 credit hours of lower-division courses, all general education requirements, lower division GPA of 2.5 or higher, and achieve the competencies of the FTCE General Knowledge Exam (GK).

Program Requirements

Common Prerequisite Courses

The BA in Global Studies has no common prerequisites.

For other degrees, a list of all state-approved common prerequisites, including alternatives, is available at https://cpm.flvc.org.

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Major Requirements

Major in Anthropology Credit Hours: 30

Type

Completion Requirement

Introduction to Major: 3 credits

Complete ALL of the following Courses:

- IDS3315 - Gaining Global Perspectives

Core Courses: 9 credits

Complete ALL of the following Courses:

- ANT3212 - World Ethnographies
- GEO3001 - Geographies of Global Change
- SYP3456 - Societies in the World

Theory: 3 credits

Complete ALL of the following Courses:

- ANT3034 - Anthropological Theories

Methods: 6 credits

Complete ALL of the following Courses:

- SYA3300 - Research Methods
- ANT3497 - Introduction to Qualitative Research Methods

Disciplinary Upper Division Electives: 6 credits

Two additional upper-division anthropology courses (ANT).

Other Upper Division Electives: 3 credits

One additional upper-division geography course (GEA/GEO); or one additional upper division sociology course (SYA/SYD/SYG/SYO/SYP)

Major in Geography Credit Hours: 30

Type
Completion Requirement

Introduction to Major: 3 credits

Complete ALL of the following Courses:

- IDS3315 - Gaining Global Perspectives

Core Courses: 9 credits

Complete ALL of the following Courses:

- ANT3212 - World Ethnographies
- GEO3001 - Geographies of Global Change
- SYP3456 - Societies in the World

Theory: 3 credits

Complete ANY of the following Courses:

- GEO3421 - Cultural Geography
- GEO3471 - Political Geography
- GEO3502 - Economic Geography

Methods: 6 credits

Complete ALL of the following Courses:

- SYA3300 - Research Methods
- GIS3048 - Applications of Geographic Information Systems

Disciplinary Upper Division Electives: 6 credits

Two additional upper-division geography courses (GEA/GEO).

Other Upper Division Electives: 3 credits

One additional upper-division anthropology course (ANT); or one additional upper-division sociology course (SYA/SYD/SYG/SYO/SYP).

Major in Sociology Credit Hours: 30

Type
Completion Requirement

Introduction to Major: 3 credits

Complete ALL of the following Courses:

- IDS3315 - Gaining Global Perspectives

Core Courses: 9 credits

Complete ALL of the following Courses:

- ANT3212 - World Ethnographies
- GEO3001 - Geographies of Global Change

- SYP3456 - Societies in the World

Theory: 3 credits

Complete ALL of the following Courses:

- SYA4010 - Sociological Theories

Methods: 6 credits

Complete ALL of the following Courses:

- SYA3300 - Research Methods
- SYA3400 - Introduction to Quantitative Social Research

Disciplinary Upper Division Electives: 6 credits

Two additional upper-division sociology courses (SYA/SYD/SYG/SYO/SYP).

Other Upper Division Electives: 3 credits

One additional upper-division anthropology course (ANT); or one additional upper-division geography course (GEA/GEO).

Major in Interdisciplinary and Area Studies Credit Hours: 33

Type

Completion Requirement

Introduction to Major: 3 credits

Complete ALL of the following Courses:

- IDS3315 - Gaining Global Perspectives

Core Courses: 6 credits

Complete at least 2 of the following courses:

- ANT3212 - World Ethnographies
- GEO3001 - Geographies of Global Change
- SYP3456 - Societies in the World

Theory*: 3 credits

Complete ANY of the following Courses:

- ANT3034 - Anthropological Theories
- GEO3421 - Cultural Geography
- GEO3471 - Political Geography
- GEO3502 - Economic Geography
- SYA4010 - Sociological Theories

*Or any other adviser-approved theory course offered by the Department of Global and Sociocultural Studies or in another department.

Methods†: 6 credits

Complete ALL of the following Courses:

- SYA3300 - Research Methods
- ANT3497 - Introduction to Qualitative Research Methods
  OR SYA3400 - Introduction to Quantitative Social Research
  OR GIS3048 - Applications of Geographic Information Systems

†Or any other adviser-approved research methods course in the Department of Global and Sociocultural Studies or in another department.

Upper Division Thematic Electives: 6 credits

Students must select one of the following themes, and then complete two courses within that theme. The four theme options are reflected below.

Fulfill ANY of the following requirements:

Theme Option 1: Culture, Societies, Identities‡

Complete at least 2 of the following courses:

- AMH4573 - African American History from the Late 19th Century to the Present
- AMH4588 - Introduction to Latina/o History
- AMH4671 - Race, Gender, Science in the Atlantic World
- ANT3241 - Myth, Ritual, and Mysticism
- ANT4473 - Culture and Globalization
- ANT4476 - Indigenous Peoples Today in Global Perspective
- EUH4617 - Race and Migration in Modern Europe (Inactive)
- EUH4675 - History of Islam and Muslims in Europe
- GEO4412 - Geography and Gender
- HIS4264 - Global Imperial - Indigenous Encounters, 1500 to the Present (Inactive)
- LAH4737 - Music, Modernity and Identity in Latin American History
- REL2300 - Religions of the World
- REL3367 - Islamic Faith and Society

‡Or any other adviser-approved thematic course offered by the Department of Global and Sociocultural Studies or in another department.

OR

Theme Option 2: Social Movements, Security, and Conflict‡

Complete at least 2 of the following courses:

- AMH3310 - Social Movements in Modern United States History
- CJE4174 - Comparative Criminal Justice Systems
- EUH3576 - The Russian Revolution and the Soviet Union
- EUH4033 - Nazism and the Holocaust
- GEO3602 - Urban Geography
- GEO4477 - Critical Geopolitics
- HIS3308 - War and Society
- HIS4264 - Global Imperial - Indigenous Encounters, 1500 to the Present (Inactive)

- ISS3130 - Fundamentals of National Security
- ISS4930 - Topics in Globalization
- LBS3001 - Labor and Globalization
- LBS3468 - Introduction to Mediation
- LBS3480 - Introduction to Conflict Resolution
- LBS4154 - Workers and Diversity
- LBS4610 - Cross Cultural Dimensions of Latin American Labor Relations
- LAH3718 - History of U.S.-Latin American Relations (Inactive)
- LAH4750 - Law and Society in Latin American History
- LAH4483 - Cuba Since 1959
- PAD3800 - Managing Global Cities
- PAD3802 - Introduction to Urban and Regional Studies
- PHM4362 - Global Justice
- SYP3300 - Social Movements and Collective Action
- WOH3244 - World War II: A Global History

‡Or any other adviser-approved thematic course offered by the Department of Global and Sociocultural Studies or in another department.

OR

Theme Option 3: Global Health and Environment‡

Complete at least 2 of the following courses:

- ANT3403 - Cultural Ecology
- ANT3462 - Medical Anthropology
- ANT4480 - Anthropological Approaches to Global Health
- AMH3314 - Public Health and Medicine in US History
- EVR4595 - South Florida Environmental Conflicts (Inactive)
- IDS3214 - Our Coastal Environment from the Bay to the World (Inactive)
- GEO4373 - Local Cultures/Global Nature
- GEO4391 - Marine Geography
- GEO4476 - Political Ecology
- HIS4492 - A History of U.S. Health Policy (Inactive)
- LAH4722 - Health, Medicine, and Disease in Latin American Social History
- SYD4604 - Globalization & Sustainability in the Developing World (Inactive)
- SYO3400 - Health & Medicine in Society
- SYO4420 - Comparative Health Systems (Inactive)
- WOH4206 - Global History of Domestic Violence

‡Or any other adviser-approved thematic course offered by the Department of Global and Sociocultural Studies or in another department.

OR

Theme Option 4: Global Markets, Resources, and Development‡

Complete at least 2 of the following courses:

- ECO4713 - International Macroeconomics

- ECS3021 - Women, Culture, and Economic Development
- WOH4223 - History of the Global Economy

‡Or any other adviser-approved thematic course offered by the Department of Global and Sociocultural Studies or in another department.

Upper Division Area Studies Electives: 9 credits

Students also must take three courses substantially grounded in a world area, exemplifying the transnational issues explored in the chosen theme. The world areas are: Africa, Asia, Latin America and the Caribbean, Middle East and Central Asia, and Europe and Eurasia.

Major in Geography/Social Studies Education Credit Hours: 30

Type

Completion Requirement

Introduction to Major: 3 credits

This program prepares students interested in the social sciences for teaching Social Studies at the secondary level. The major incorporates current results from education research, effective curriculum materials, use of technology, and a global perspective in collaborative learning. Program requirements include field experiences and an internship. Interested students are encouraged to contact the department for additional details and information on teacher support programs.

All students must pass the GK Exam by the time they reach 72 credit hours in their program of study. All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements

Complete ALL of the following Courses:

- IDS3315 - Gaining Global Perspectives

Core Courses: 9 credits

Complete ALL of the following Courses:

- ANT3212 - World Ethnographies
- GEO3001 - Geographies of Global Change
- SYP3456 - Societies in the World

Theory: 3 credits

Complete ANY of the following Courses:

- GEO3421 - Cultural Geography
- GEO3471 - Political Geography
- GEO3502 - Economic Geography

Methods: 6 credits

Complete ALL of the following Courses:

- SYA3300 - Research Methods
- GIS3048 - Applications of Geographic Information Systems

Disciplinary Upper Division Electives: 6 credits

Two additional upper-division geography courses (GEA/GEO).

Other Upper Division Electives: 3 credits

One additional upper-division anthropology course (ANT); or one additional upper-division sociology course (SYA/SYD/SYG/SYO/SYP).

Additional Required Courses: 30 credits

Complete ALL of the following Courses:

- EDP3004 - Educational Psychology
- SSE3346 - Social Science Content and Pedagogy
- SSE3853 - Social Science Subject Area Knowledge
- SSE4383 - Perspectives in Social Science Education
- SSE4380 - Developing a Global Perspective
- SSE4384C - Special Teaching Laboratory: Social Studies
- SSE4942 - Student Teaching Internship
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GBS:CFI - Undergraduate Certificate in Global Black Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Global Black Studies

The Undergraduate Certificate in Global Black Studies provides degree-seeking FIU students with an interdisciplinary approach to the study of the global, economic, cultural, and historical experiences of people of African descent. The certificate places a strong emphasis on African diasporic cultural expressions in all their regional, temporal, and socioeconomic diversities. It offers coordinated insights into the ongoing challenges that black communities face locally and internationally. It also focuses on the ways in which African diasporic communities and individuals have developed political and creative strategies for survival in the midst of, and resistance to, racism and political, economic, and social oppression.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

Global Black Studies Certificate Program

Type
Completion Requirement

General Requirements: 15 credits

Students requesting an exception from these lists must present a syllabus for the course they would like to enroll in. Not all courses are offered every semester.

Fulfill ALL of the following requirements:

Required Core Course: 3 credits

Complete ALL of the following Courses:

- AFA2004 - Black Popular Cultures: Global Dimensions

AND

Arts and Humanities Courses: 3-9 credits

Earn at least 3 credits from the following:

- AFA4241 - The African Diaspora in Latin America
- AFA4930 - African and African Diaspora Studies Theory
- AFA4931 - Special Topics in African Diaspora Studies
- AFA4933 - Special Topics in Black Transnationalism
- AFA4372 - Race, Gender and Sexuality in Hip Hop
- AFA4351 - Hip Hop Culture, Social Consciousness and Social Entrepreneurship
- AFA4370 - Global Hip Hop
- AFA4905 - Independent Study
- AFH2000 - African Civilizations
- AFS4265 - Latin America and the Caribbean in Africa: South-South Interactions
- AMH4570 - African-American History
- AMH4571 - African American History from the 17th to the late 19th Centuries
- AMH4573 - African American History from the Late 19th Century to the Present
- AML4606 - Studies in 19th-Century African American Literature
- AML4607 - Studies in 20th-Century African American Literature
- AML4612 - Literature of the Harlem Renaissance Period
- AML4624 - African American Women Writers
- AML4621 - Major African American Writers
- DAA3345 - Caribbean Dance
- DAA3346 - Haitian Dance
- DAN4396 - Dance Ethnology
- FRW4751 - Francophone Literature in the Caribbean
- HAI3500 - Haiti: Language and Culture
- HAI3213 - Accelerated Haitian Creole
- HAI3214 - Accelerated Intermediate Haitian Creole
- HAI3370 - Haiti: Study Abroad (Inactive)
- LIT4192 - Major Caribb Authors
- LIT4536 - Multi-cultural Working Class Women's Literature
- REL3139 - Af-Amer Relig Mvmts
- REL3375 - Religions of the Caribbean
- WOH4230 - The African Diaspora and the Atlantic Slave Trade
- WOH4301 - The Modern African Diaspora

AND

Social Sciences Courses: 3-9 Credits

Earn at least 3 credits from the following:

- ANT3451 - Anthropology of Race and Ethnicity
- SYD4700 - Racial and Ethnic Relations

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GEOGS:CFI - Graduate Certificate in Geographic Information Systems

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Geographic Information Systems

The Graduate Certificate in Geographic Information Systems (GIS) provides students with an interdisciplinary background in GIS. The program consists of graduate level courses in GIS, remote sensing, and related subjects offered by the departments of Biological Sciences, Civil and Environmental Engineering, Computer Science, Earth and Environment, Global and Sociocultural Studies, Public Administration, and Mathematics and Statistics. This certificate program is open to degree-seeking students only.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
40.0601

Requirements

Simple Requirements

Admissions Requirements

Applicants must currently be enrolled in a graduate degree program at FIU and must exhibit basic proficiency with computers.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

This certificate program requires 15 graduate level credits (5 courses).

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Student must earn a grade of “C” or better in all courses. Students are required to choose one (1) course from each of the following three (3) categories:

Fulfill ALL of the following requirements:

Introduction to Geographic Information Systems (GIS)

Complete at least 1 of the following courses:

- CGN5320 - GIS Applications in Civil and Environmental Engineering
- GIS5050 - Environmental GIS

Students who demonstrate prior GIS course work or substantial GIS work experience may substitute this requirement with 3 elective credits from the courses listed below with approval of the Program Director.

AND

Intermediate/Advanced Geographic Information Systems (GIS)

Complete at least 1 of the following courses:

- CGN6325 - Advanced GIS for Civil and Environmental Engineering (Inactive)
- EVR5044 - Advanced GIS and Environmental Data Analysis
- GLY5758 - GIS and Spatial Analysis for Earth Scientists
- SYA6356 - GIS and Social Research

AND

Remote Sensing

Complete ALL of the following Courses:

- GLY5754 - Applied Remote Sensing in the Earth Sciences

An equivalent course may be chosen to fulfill this requirement.

Electives: 6 credits

Earn at least 6 credits from the following:

- CCJ6079 - Geospatial Crime Analysis
- COP6727 - Advanced Database Systems
- EVR5505 - Advanced Precision Agriculture and Environmental Sustainability
- EVR6268 - Remote Sensing in Hydrology
- EVR7056 - GIS in Water Resources
- GIS5620 - Surveillance, Intelligence, and International Relations
- GIS5935 - Topics in Geographic Information Systems
- MET5412 - Remote Sensing in Meteorology
- PCB5328 - Spatial and Landscape Ecology
- PAD6710 - IT and E-government

Additional Comments:

Up to 3 credits of a graduate level statistics or data analysis course may be counted towards the certificate requirements with approval of the Program Director.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

GEOSC:BS - Bachelor of Science in Geosciences

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Geosciences

The Bachelor of Science (BS) in Geosciences is a rigorous, broad-based degree program offering a choice of majors in Geological Sciences, Geoinformatics, or Atmospheric Sciences. These majors have been designed to prepare students to gain professional credentials (e.g.,State of Florida Professional Geologist certification, American Meteorological Society certification, GISP Certified GIS Professional certification).

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Geosciences

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
40.0601

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Geosciences

See general university admission requirements at admissions.fiu.edu.

Admissions Requirements for the Honors Major in Geosciences

To be admitted to the major a student must have:

--Arranged to be sponsored by a faculty advisor.
--Completed all lower division courses required for the degree program.
--Taken at least 14 hours of Earth Science courses with a GPA of at least 3.5; 6 hours must be at the 3000 level or above.
--An overall GPA of 3.5 or higher in 3000 and 4000 level classes.
-- Exceptions to these criteria may be granted in special cases through appeal to the Earth and Environment Undergraduate Committee.

Application to the program is made by submission of the Honors in Geosciences/Earth Sciences Admission Form to the Earth and Environment Undergraduate Committee. This is usually done in the semester before the student intends to begin the Honors thesis research.

Admissions Requirements for the Combined BS in Geosciences to Master of Science (MS) in Geosciences Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credit hours including all lower division requirements, typically have at least 30 credit hours remaining in the program and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. Students must apply prior to the semester in which graduate credits will be counted towards the undergraduate degree program.

Admissions Requirements

(1) Current enrollment in the Bachelor of Science program in Geosciences at FIU.

(2)Completed at least 75 credits of coursework (including UCC), and typically has 30 credits remaining.

(3) Completion of all lower division required courses for the bachelors degree.

(4) Minimum GPA of 3.25.

(5) Three letters of recommendation.

(6) Approval by the Earth and Environment Graduate Committee.

Program Requirements

Lower Division

Type

Completion Requirement

Common Prerequisites

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- ESC1000 - Introduction to Earth Sciences
  AND ESC1000L - Introduction to Earth Sciences Lab
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- MAC2311 - Calculus I
- PHY2048 - Physics with Calculus I
  OR PHY2053 - Physics without Calculus I
- PHY2049 - Physics with Calculus II
  OR PHY2054 - Physics W/O Calc II
- PHY2048L - General Physics Laboratory I
- PHY2049L - General Physics Laboratory II

Students in the **Geological Sciences Major** are **strongly recommended** to take GLY1010 Physical Geology and GLY1010L Physical Geology Lab in place of ESC1000 Intro to Earth Science and ESC1000L Intro to Earth Science Lab.

Students may take GLY3039 Environ Geology and GLY3039L Envrnmtl Geol Lab as a substitute for ESC1000 Intro to Earth Science and ESC1000L Intro to Earth Science Lab.

Physics with Calculus is **strongly recommended** for the **Atmospheric Sciences Major.**

The choice of Physics sequence depends on the area of Geology specialization.

Required Lower Division Courses

Complete ALL of the following Courses:

- MAC2312 - Calculus II
- ISC1056 - First Year Seminar in Earth and Environment

Additional Required Lower Division Courses (by Major)

Students must select one of the following course sequences in their preferred major.

Fulfill ANY of the following requirements:

Geological Sciences Major Lower Division Courses

Complete ALL of the following Courses:

- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II

GLY1101 The History Of Life and GLY1101L History Of Life Lab may be used as a substitute for BSC2011 General Biology II and BSC2011L Gen Biology Lab II.

OR

Atmospheric Sciences Major Lower Division Courses

Complete ALL of the following Courses:

- MAC2313 - Multivariable Calc
- MAP2302 - Differential Equations

OR

Geoinformatics Major Lower Division Courses

Complete at least 1 of the following courses:

- STA2023 - Statistical Methods
- STA2122 - Introduction to Applied Statistics (Inactive)
- STA3111 - Statistics I

Upper Division

Type

Completion Requirement

Geoscience Essentials: 13 credits

Complete ALL of the following Courses:

- GLY3112 - Earth Through Time
- GLY4822 - Introduction to Hydrogeology
- MET3003 - General Meteorology
- OCP3002 - Physical Oceanography
- ISC4935 - Senior Seminar in Earth and Environmental Science

For GLY3112 Earth thru Time, students may substitute Historical Geology from another institution

Major Requirements

Geological Sciences Major: 25 Credits

Type

Completion Requirement

Major-specific Courses: 16 credits

Complete ALL of the following Courses:

- GLY3202 - Earth Materials
- GLY3202L - Earth Materials Lab
- GLY4300 - Petrology
- GLY4300L - Petrology Lab
- GLY4400 - Structural Geology
- GLY4400L - Structural Geology Lab
- GLY4511 - Stratigraphy
- GLY4511L - Stratigraphy Lab

Field Experience Courses: 3 credits (minimum)

Earn at least 3 credits from the following:

- GLY3782 - Geology Field Excursion
- GLY3881 - Environmental Geology Field Methods
- GLY4791 - Field Geology and Geologic Mapping

The above courses may be substituted with a 3 or more credit field course from another university

Geo-elective Courses: 6 credits

Earn at least 6 credits from the following:

- EVR4592 - Soils and Ecosystems
- GLY3034 - Natural Disasters
- GLY3759 - Visualizing Our World With GIS (Inactive)
- GLY4660 - Paleoecology
- GLY4730 - Marine Geology
- GLY4734 - Changing Coastlines
- GLY4812 - Introduction to Ore Deposits (Inactive)
- GLY4881 - Coastal Hazards
- GLY4947 - Internship in Geoscience
- GLY4970 - Geology Honors Thesis

- GLY4989L - Geology Honors Research
- ISC4940 - Undergraduate Research Internship in Earth and Environment
- MET3103 - Planetary Climate Change
- MET4304 - Introduction to Boundary Layer Meteorology
- MET4532 - Hurricanes

Students may also select courses from **Field Experience** to satisfy this requirement

Additional Comments:

Any other unused course listed in the upper division requirements of the **Atmosphere Sciences** or **Geoinformatics** majors may also be used for **Geo-elective**s. Other courses approved by the Program Director may also be used.

Atmospheric Sciences Major: 25 Credits

Type

Completion Requirement

Major-specific Courses: 16 credits

Complete ALL of the following Courses:

- MET3502 - Synoptic Meteorology
- MET3502L - Synoptic Meteorology Laboratory
- MET4301 - Dynamic Meteorology I
- MET4302 - Dynamic Meteorology II
- MET4102 - Physical Climatology
- MET4420 - Physical Meteorology

Remote Sensing and Instrumentation Courses: 3 credits

Complete at least 1 of the following courses:

- MET4400 - Meteorological Instrumentation and Observations
- MET4410 - Remote Sensing: Radar and Satellite Meteorology

Additional Weather Forecasting Courses: 2-3 credits

Complete at least 1 of the following courses:

- MET4300 - Severe Weather
- MET4521 - Advanced Forecasting
- MET4520L - Practical Forecasting (Inactive)

MET4520L Practical Forecasting must be taken **twice** to fulfill the requirement of at least 2 credits from **Remote Sensing and Instrumentation**.

Geo-elective Courses: 3 credits

Complete at least 1 of the following courses:

- GLY3034 - Natural Disasters
- GLY3759 - Visualizing Our World With GIS (Inactive)
- GLY4730 - Marine Geology (Inactive)
- GLY4734 - Changing Coastlines

- GLY4812 - Introduction to Ore Deposits (Inactive)
- GLY4881 - Coastal Hazards
- ISC4940 - Undergraduate Research Internship in Earth and Environment
- MET4304 - Introduction to Boundary Layer Meteorology
- MET4532 - Hurricanes
- MET4912L - Meteorology Honors Research
- MET4941 - Internship in Meteorology
- MET4970 - Meteorology Honors Thesis

Students may also choose courses from **Remote Sensing and Instrumentation** or **Additional Weather Forecasting** to satisfy this requirement.

Additional Comments:

Any other unused course listed in the upper division requirements of the Geological Sciences or Atmospheric Sciences majors may also be used for Geo-electives. Other courses approved by the Program Director may also be used.

Geoinformatics Major: 25 Credits

Type

Completion Requirement

GIS Fundamentals: 7 credits

Complete ALL of the following Courses:

- GIS3043C - Introduction to Geographical Information Systems
- GLY3754 - Remote Sensing in the Earth Sciences

Major Specific Courses: 9 credits

Complete at least 3 of the following courses:

- GIS4119 - Building Geodatabases and Geoprocessing Tools for Earth and Environmental Data
- GIS4390 - Advanced Spatial Analysis of Earth and Environmental Data
- GLY4450 - Environmental and Exploration Geophysics
- MET4750 - Techniques for Earth System Modeling
- MET4410 - Remote Sensing: Radar and Satellite Meteorology

Field Methods: 3 credits

Complete at least 1 of the following courses:

- GIS4303 - Geospatial measurement techniques in Earth and Environmental Sciences
- GLY3782 - Geology Field Excursion
- GLY3881 - Environmental Geology Field Methods

Geo-elective Courses: 6 credits

Earn at least 6 credits from the following:

- GLY3034 - Natural Disasters
- GLY3759 - Visualizing Our World With GIS (Inactive)
- GLY4730 - Marine Geology
- GLY4734 - Changing Coastlines

- GLY4812 - Introduction to Ore Deposits (Inactive)
- GLY4881 - Coastal Hazards
- ISC4940 - Undergraduate Research Internship in Earth and Environment
- GLY4947 - Internship in Geoscience
- GLY4970 - Geology Honors Thesis
- GLY4989L - Geology Honors Research
- MET4304 - Introduction to Boundary Layer Meteorology
- MET4532 - Hurricanes

Students may also choose courses from **Major Specific Courses** or **Field Methods** to satisfy this requirement.

Additional Comments:

Any other unused course listed in the upper division requirements of the **Geological Sciences** or **Atmospheric Science**s majors may also be used for Geo-electives. Other courses approved by the Program Director may also be used.

The Honors Major in Geosciences provides outstanding students with the opportunity to do original research under a faculty sponsor. To graduate with Honors, the student must carry out a research project, write up the project as an Honors Thesis, and present the results of the research in a Departmental seminar.

Honors Major in Geosciences

Type

Completion Requirement

Graduation Requirements

Students must maintain a minimum GPA of 3.5 in courses in 3000 and 4000 level classes and complete all the B.S. requirements in Geosciences or B.A. requirements in Earth Sciences, including GLY 4989L (Honors Research, 3 credits) and GLY 4970 (Honors Thesis, 3 credits). Students must also complete an Honors research in collaboration with an Honors supervisor and present a draft of the Honors thesis to the Earth and Environment Undergraduate Committee. Deposition of a completed approved copy of the Honors thesis with the Earth and Environment office.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Geosciences to MS in Geosciences Accelerated Degree Pathway

The combined BS/MS degree pathway in Geosciences allows qualified students to earn both the BS in Geosciences and a non-thesis MS in Geosciences in a shorter amount of time than typically required for earning degrees sequentially. The accelerated pathway is designed for highly qualified undergraduate students in the Department of Earth and Environment.

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Shared credit is limited to formal coursework, exclusive of independent study. Students may not enroll in graduate level classes until provisionally admitted to the graduate program. Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.

The bachelor's degree and master's degree cannot be awarded in the same term. No undergraduate credit may count toward the graduate degree.

General Requirements

(1) Meet the requirements of both the BS and non-thesis MS degree in Geosciences.

(2) Overlap of programs: Up to 4 courses (12 credits) may be used in satisfying both the BS and MS degree requirements, which must be at the 5000-level or higher.

GEOSC:MS - Master of Science in Geosciences

Overview

Degree Offered
MS - Master of Science

Program Title
Geosciences

The Master of Science (MS) in Geosciences degree program offers opportunities for research in the areas of solid Earth, Earth history, sedimentary rocks, and paleontology, Earth surface processes, and atmospheric science. The program emphasizes a multidisciplinary approach to solving geoscientific problems, stressing the importance of field observations complemented by laboratory analysis and numerical modeling. The program seeks applicants who are highly motivated and capable of meeting the challenges of a rigorous master's degree.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Geosciences

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
40.0601

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Geosciences

To be admitted into the Master's Program in Geosciences, a student must meet the University's graduate admission requirements and have:

(1) Have a "B" average in upper level work

(2) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(3) Submit three letters of recommendation, a one-page statement of research interests, and a copy of all transcripts to University Graduate Admissions on or before February 1 for the Fall admissions and August 1 for the Spring admissions.

(4) Receive approval of the departmental Graduate Program Committee.

Admissions Requirements for the Combined Bachelor of Science (BS) in Geosciences to MS in Geosciences Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed at least 75 credit hours including all lower division requirements, typically have at least 30 credit hours remaining in the program and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. Students must apply prior to the semester in which graduate credits will be counted towards the undergraduate degree program.

Admissions Requirements

(1) Current enrollment in the Bachelor of Science program in Geosciences at FIU.

(2)Completed at least 75 credits of coursework (including UCC), and typically has 30 credits remaining.

(3) Completion of all lower division required courses for the bachelors degree.

(4) Minimum GPA of 3.25.

(5) Three letters of recommendation.

(6) Approval by the Earth and Environment Graduate Committee.

Program Requirements

This degree program offers opportunities for research in the same areas as for the Geosciences Major of the Ph.D. in Earth Systems Science (above). It emphasizes a multidisciplinary approach to solving geoscientific problems, stressing the importance of field observations complemented by laboratory analysis and numerical modeling. The application and admission procedures are also the same. Teaching assistantships are not available for the M.S. in Geosciences.

The Master of Science degree is conferred upon successful completion of the requirements of either the Thesis Option or Non-Thesis Option of the degree program. Refer to the **Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements section** below.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Thesis Option: 30 Credits

Type

Completion Requirement

Course Requirements

Fulfill ALL of the following requirements:

Graduate Seminar Courses

Complete at least 1 of the following courses:

- ISC5151 - Earth and Environmental Graduate Seminar
  OR ISC6152 - Earth and Environment Advanced Graduate Seminar

AND

Field of Specialization Courses

Earn 18 credits from courses in field of specialization

AND

Electives

Earn four (4) credits from Electives

AND

Thesis

Earn at least 6 credits from the following:

- GLY6971 - Master's Thesis

Graduation Requirements

Students must maintain a minimum GPA of 3.0 in all coursework counted toward the 30 credits is required for the Master's degree. Student must also work on a project (GLY 6910) and must be completed under faculty supervision, and the project report must be presented as a part of the Graduate Seminar class. This work may be based on a specific field research, or internship of current occupation in the areas of geosciences. Students must demonstrate satisfactory completion and defense of a thesis proposal. An original research thesis is required.

Additional Comments:

Courses in the field of specialization and electives are chosen by the student in close consultation with a faculty advisor. These courses are selected to fit the student's particular professional goals and to ensure sufficient depth and breadth of geological knowledge.

Non-Thesis Option: 30 Credits

Type

Completion Requirement

Course Requirements

Fulfill ALL of the following requirements:

Field of Specialization Courses

Earn 18 credits from courses in field of specialization

AND

Electives

Earn 12 credits from Electives

Electives for the non-thesis option may include at most 3 credits of Supervised Research GLY6910 Supervised Research leading to a research paper

Graduation Requirements

A minimum GPA of 3.0 in all course work counted toward the 30 credits is required for the Master's degree.

Additional Comments:

Doctoral candidates in the Geosciences Major who have filed the D-2 and D-3 forms and accepted by the University Graduate School can receive a Master of Science in Geosciences en route to the PhD after completion of 36 credits of graduate coursework with “non-thesis option” appearing in the transcript.

Other Curricular Offering: Combined BS in Geosciences to MS in Geosciences Accelerated Degree Pathway

The combined BS/MS degree pathway in Geosciences allows qualified students to earn both the BS in Geosciences and a non-thesis MS in Geosciences in a shorter amount of time than typically required for earning degrees sequentially. The accelerated pathway is designed for highly qualified undergraduate students in the Department of Earth and Environment.

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Shared credit is limited to formal coursework, exclusive of independent study. Students may not enroll in graduate level classes until provisionally admitted to the graduate program. Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.

The bachelor's degree and master's degree cannot be awarded in the same term. No undergraduate credit may count toward the graduate degree.

General Requirements

(1) Meet the requirements of both the BS and non-thesis MS degree in Geosciences.

(2) Overlap of programs: Up to 4 courses (12 credits) may be used in satisfying both the BS and MS degree requirements, which must be at the 5000-level or higher.

GLBCHR:CFI - Graduate Certificate in Global Christianity

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Global Christianity

Program Description

Christianity is the world's largest and most geographically widespread religious tradition, and it has played a formative role in shaping societies across the Near East, Africa, Europe, the Americas, Asia, and Oceania. Across historical periods and cultural settings, Christian ideas and institutions have influenced politics, law, economics, social organization, literature, art, music, philosophy, and contemporary debates over ethics, inequality, and cultural identity. The Graduate Certificate in Global Christianity at Florida International University offers students a rigorous, interdisciplinary framework for the academic study of Christianity as a global, historical, and cultural phenomenon.

From antiquity to the present, Christianity has generated enduring networks of exchange linking regions through trade, diplomacy, intellectual transmission, translation, migration, and missionary activity. Recent scholarship has increasingly emphasized these interconnected and transregional histories, challenging narrowly bounded narratives and highlighting the diverse ways Christianity has taken shape in local contexts around the world. This perspective underscores Christianity as a tradition continually reshaped through encounter, conflict, adaptation, and creativity across multiple cultural and historical settings.

Rooted in the humanities and social sciences, the certificate draws on faculty expertise in Religious Studies and affiliated departments to examine Christianity in a wide range of historical, geographic, social, and cultural contexts. Reflecting FIU's location in a global city and its longstanding strengths in international, hemispheric, and diasporic studies, the program encourages attention to cross-border movements of people, ideas, and religious practices. Students engage Christianity not only as a theological system, but also as a lived and contested social force shaped by empire, colonialism, migration, economic transformation, political power, and cultural exchange.

The program emphasizes multidisciplinary approaches to Christian texts, practices, institutions, and cultural expressions, integrating perspectives from history, anthropology, sociology, political science, literature, music, and the arts. Comparative and transnational approaches are central, enabling students to analyze both regional particularities and broader global patterns in Christian history and practice, as well as the circulation of religious forms across linguistic, cultural, and national boundaries.

Designed to complement graduate degree programs across the university, the certificate is well suited for students and professionals seeking advanced training relevant to careers in education, research, public service, international affairs, cultural institutions, and community engagement. Through a coherent sequence of coursework culminating in advanced research or integrative study, the Graduate Certificate in Global Christianity equips students with the analytical tools needed to understand Christianity's enduring and evolving role in global and multicultural societies.

To explore more about this program, visit the website below:
religion.fiu.edu

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
38.0203

Requirements

Simple Requirements

Admissions Requirements

(1) Completed BA/BS in any field

(2) Statement of Purpose as to why the program is important to you and what you hope to learn (250 words)

(3) Two letters of recommendation (academic, professional, or pastoral)

(4) This is certificate is open to both degree-seeking and non-degree-seeking students.

Program Requirements

Certificate Requirements

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Foundation Course: 1 Course

Complete ALL of the following Courses:

- RLG5502 - Saints, Witches and Missionaries
  OR RLG5244 - Bible II: The New Testament

AND

Capstone: 1 Course

Complete ALL of the following Courses:

- RLG5911 - Independent Research

AND

Electives - 9 Credits

Complete ALL of the following Courses:

- RLG5138 - Sects, Cults, and New Religions
- REL3309 - Global Pentecostalism
- RLG5193 - Brazil: Religion and Liberation
- RLG5232 - Hebrew Exegesis I
- RLG5233 - Hebrew Exegesis II
- RLG5242 - New Testament and Qumran
- RLG5244 - Bible II: The New Testament
- RLG5262 - New Testament Greek Exegesis I

- RLG5263 - New Testament Greek Exegesis II
- RLG5284 - Studies of the Dead Sea Scrolls
- RLG5372 - The Globalizing of African Spirituality
- RLG5435 - Feminist Theory and Religion
- RLG5462 - Religion and Philosophy
- RLG5502 - Saints, Witches and Missionaries
- RLG5515 - History of Early Christianity
- RLG5520 - Colonialism, Christianity, Globalization
- RLG5565 - Modern Catholicism
- RLG6094 - Seminar in Religious Fundamentalism
- RLG6322 - Seminar in Western Religions
- RLG6195 - Sociological Approaches to Religion
- RLG6285 - Biblical Archaeology
- RLG6442 - Religion in the Contemporary World

*Other graduate courses with a significant amount of material on Christianity may also be counted towards the certificate with the approval of the director of the program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GLBSTOR:BA - Bachelor of Arts in Global Sustainable Tourism

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Global Sustainable Tourism

This program is currently suspended and is not accepting new students.

The Bachelor of Arts (BA) in Global Sustainable Tourism degree prepares students to find sustainable solutions to environmental problems in the tourism industry and to succeed through a focus on critical thinking, laboratory work, and holistic learning. This unique, fully online program, offered through the Chaplin School of Hospitality and Tourism Management, is an interdisciplinary collaboration with the Department of Earth and Environment of the College of Arts, Sciences, and Education. The program features a blended curriculum composed of the most relevant existing courses from each department, as well as a host of new courses specifically designed for the degree.

This innovative degree recognizes the importance of sustainable operations in the tourism industry today, its impacts on the planet, and the increasing demand for a more sustainable approach to managing hospitality and tourism businesses throughout the world.

To explore more about this program, visit the website below:
Program Website

Academic Group
Chaplin School of Hospitality and Tourism Management

Diploma Title
Bachelor of Arts in Global Sustainable Tourism

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
30.3301

Requirements

Simple Requirements

Admissions Requirements

This program is currently suspended and is not accepting new students.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation: 60 Credits

To qualify for admission to the hospitality program, FIU transfer students with 60 credits must have a minimum 2.0 GPA and must be otherwise acceptable into the program. Students with less than 60 transfer credits need to meet the freshman criteria established by the University. All University Core Curriculum requirements must be completed prior to graduation from the University.

This degree has no common prerequisites.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org

Degree Program Credits Hours: 120

Type

Completion Requirement

Core Degree Requirement: 39 credits

Complete ALL of the following Courses:

- HFT1102 - Foundations & Pathways in Global Sustainable Tourism
- EVR1001 - Introduction to Environmental Science
- EVR1001L - Introduction to Environmental Science Lab
- HFT3705 - Global Travel and Tourism Development
- HFT3103 - Global Sustainable Tourism Development in Natural Resources
- HFT4561 - Destination Management & Marketing for Cultural Heritage
- EVR4440 - Beaches and Tourism
- EVR3013 - Ecology of South Florida
- EVR3013L - Ecology of South Florida Lab
- EVR4352 - U.S. Environmental Policy
- EVR4321 - Sustainable Resource Development
- HFT3703 - Adventure and Ecotourism
- HFT3793 - Sustainability and Well-being in Global Societies
- EVR4410 - Global Perspectives on Water and Environment
- HFT4737 - Senior Seminar- Global Sustainable Tourism

Electives

Completion of a minimum of 21 credits of electives from the list below or advisor approval

Earn at least 21 credits from the following:

- EVR1017 - Global Environment and Society
- IDS1231 - Local and Regional Sustainability (Inactive)
- ECO2023 - Principles of Microeconomics
- EVR4112 - Climate Change Policy
- STA2023 - Statistical Methods
- HFT3033 - Sustainability Team Management

- HFT3073 - Social Responsibility in the Hospitality Industry
- MMC3303 - Global Media and Society
- MMC3650 - Media and Sustainability
- HFT3692 - Ocean and Coastal Law for the Hospitality Industry
- HFT3930 - Intensive Pod in Hospitality Industry
- EVR3931 - Topics in Environmental Studies (Inactive)
- EVR4274 - Sustainable Agriculture
- HFT4708 - Coastal and Marine Tourism
- EVR4356 - Coastal and Marine Environmental Policy
- EVR4905 - Research and Independent Study
- EVR4941 - Internship in Environmental Studies
- HFT4945 - Advanced Internship in Hospitality/Tourism Management
- HFT4955 - Study Abroad: Hospitality and Tourism

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GRMLC:CFI - Undergraduate Certificate in German Language and Culture

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in German Language and Culture

The Undergraduate Certificate in German Language and Culture provides students with a broad knowledge and cultural foundation necessary for understanding the cultures and societies of the German-speaking countries (i.e., Germany, Austria, Switzerland, Luxemburg, and Liechtenstein). One cannot really understand the culture without being exposed to the languages that are shaping it, and one cannot understand the political and economic dynamics of a society without knowing its cultural foundations. The cornerstone of the certificate is an expertise in German language and culture. The certificate is designed with an interdisciplinary perspective exposing students to the world of German-speaking countries through history, political science, philosophy, religion, music, cinema, arts, and architecture.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
23

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
16.0501

Requirements

Simple Requirements

Admissions Requirements

The Certificate in German Language and Culture is awarded by the Department of Modern Languages at FIU.

The Certificate in German Language and Culture requires a total of 23 credits (for students with no prior knowledge of the selected language) or a minimum of 18 credits (for students with no prior knowledge of the selected language).

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 23

Type
Completion Requirement

Core Language Requirement

Four semesters of language (14 credits maximum may count toward the Certificate). If students test out of some portion of this requirement then they must complete additional credits as approved by the Certificate Director.

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- GER1130 - German I
- GER1131 - German II

AND

Part II

Complete at least 2 of the following courses:

- GER2200 - Intermediate German
- GER2240 - German Intermediate Conversation
- GER2243 - German Oral Communication Skills

Additional Courses

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- GET4560 - Berlin Then and Now
- GER3420 - Review Grammar/Writing I

Students may also choose any other advanced German language or culture course offered by the Department of Modern Languages.

AND

Part II

One additional elective course, offered by any of the following academic areas: (3 credits)

- Art and Art History
- International Relations
- History
- Philosophy
- Political Science
- Religious Studies

- Architecture
- Music

The course must contain content strongly pertaining to German language and culture and be approved by the Certificate Director

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

GVILP:CFI - Undergraduate Certificate in Gender-Based Violence and Prevention

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Undergraduate Certificate in Gender-Based Violence and Prevention

The Undergraduate Certificate in *Gender-Based Violence and Prevention* offered by the Center for Women's and Gender Studies (CWGS) is a 15-credit course of study designed to offer degree-seeking undergraduate students a comprehensive, interdisciplinary understanding of gender-based violence and the strategies necessary to combat it. Drawing on courses from Women's and Gender Studies, Political Science, Health Humanities, Anthropology, Criminal Justice, History, Psychology, Social Work, and International Relations, this program prepares students to critically evaluate the root causes and consequences of gender-based violence at both local and global levels. Students who complete this certificate will develop and implement violence prevention strategies, explore legal frameworks, and build peer leadership skills. The certificate in Gender-Based Violence and Prevention is ideal for students aspiring to careers in criminal justice, law, health services, policy, social work, international development, and other fields that require a deep understanding of gender-based violence, innovative prevention strategies, and leadership skills.

CWGS is located in DM 212, Modesto A. Maidique Campus, (305) 348-2408. Students may contact CWGS at the above location, or via email to wstudies@fiu.edu.

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0207

Requirements

Simple Requirements

Admissions Requirements

This certificate program is open to degree-seeking students only.

Program Requirements

Students are required to complete five courses (15 credit hours) with no individual course below a "C" grade, 6 credits from core courses, 9 credits from electives. The certificate may be completed fully online. Other related courses may be approved subject to consideration by the program director and committee on a case-by-case basis.

Program Credit Hours: 15

Type
Completion Requirement

Core Courses

Complete at least 2 of the following courses:

- WST3011 - Understanding and Preventing Campus Sexual Assault
- WST3015 - Introduction to Global Gender and Women's Studies
- WST3114 - Sex Trafficking: Building Solutions
- WST3721 - Data Literacy, Health & Violence Prevention
- WST4115 - Gender Violence and the Law: Global Perspectives
- WST4274 - Gender and Migration
- WST4328 - Peer Leadership & Violence Prevention
- WST4332 - Women's Voices under Attack: Navigating Backlash in Europe and the U.S.
- WST4617 - Gender & Genocide
- WST4940 - Women's Studies Internship

WST3011 Campus Sexual Assault is cross-listed with PSY4930 Adv Special Topics Psy.

Elective Courses

Complete at least 3 of the following courses:

- CCJ4694 - Human Trafficking
- CCJ3666 - Victimology
- CCJ4663 - Women, Crime and the Criminal Justice System
- COM3423 - Racism in Communication
- CPO4053 - Political Repression and Human Rights
- CPO4057 - Political Violence and Revolution
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- INR3061 - Conflict, Security and Peace Studies in INR
- INR4075 - International Protection of Human Rights
- INR4077 - Gender Equality and Human Rights in Global Perspectives
- INR4085 - Gender Hierarchies in International Relations
- LBS3468 - Introduction to Mediation
- LIN4651 - Gender And Language
- POT4309 - Sex, Power and Politics
- REL3145 - Women and Religion
- REL3148 - Religion and Violence
- REL4081 - Non-Violence and Peace Studies
- SOP3742 - Psychology of Women
- WOH4206 - Global History of Domestic Violence
- WST3641 - Introduction to LGBTQ+ Studies

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

HAITST:CFI - Undergraduate Certificate in Haitian Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Haitian Studies

The Undergraduate Certificate in Haitian Studies is designed to offer degree-seeking undergraduate students and non-degree-seeking students interdisciplinary and specialized training in Haitian Studies. With a strong emphasis on Haiti's language and culture, the certificate also fosters greater depth of knowledge related to Haiti through additional course offerings across a variety of disciplines, including economics, history, international relations, political science, sociology, anthropology, art history, music, and more.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0134

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Academic Progression Requirements

Courses are to be chosen from the Latin American and Caribbean Center (LACC) Haitian Studies approved course list in consultation with and approval of advisor. A grade of “C” or better is required for all courses.

All students are required to demonstrate proficiency in Haitian Creole language at the Intermediate Level or above. This may be, but is not required to be, achieved by completing the following sequence:

--HAI3213 Accelerated Haitian

--HAI3214 Acc Interm Haitian

All students are required to present a final project to Haitian Studies in Haitian Creole as part of the LACC FLAC (Foreign Languages across Curriculum) Student Seminar. The Seminar will be held each Fall, Spring and Summer and will serve as a forum for students to demonstrate depth of knowledge and serve as a tool for LACC and those members of the committee with Haitian Creole language skills to assess student performance.

Program Credit Hours: 18

Type

Completion Requirement

Requirements

Fulfill ALL of the following requirements:

Core Courses

The following core courses fulfill certificate requirements. As part of the 18 credit hours required for completion of the certificate, students must complete a minimum of 6 credit hours in Haitian Creole language training. A maximum of 3 credit hours in Haitian Creole language Independent Study may be taken and may count towards the 6 credits language course requirement, but the independent study may only be taken with professors whose area of research is Haiti and only with approval from the advisor. The following courses count towards this requirement:

Earn at least 6 credits from the following:

- HAI1130 - Haitian Creole I
- HAI2320 - Haitian Creole: Reading and Composition
- HAI3213 - Accelerated Haitian Creole
- HAI3214 - Accelerated Intermediate Haitian Creole
- HAI3321 - Haitian Creole: Reading and Composition II
- HAI3370 - Haiti: Study Abroad (Inactive)
- HAI3500 - Haiti: Language and Culture

AND

Elective Courses: 12 credits

Up to 12 additional credits may be selected from the following elective courses with an advisor's approval (contingent upon course content/relating to Haiti). These courses should be understood as a partial list; all have 25% or more Haiti-related content, students should consult with advisor of the certificate program about current course offerings.

Complete ANY of the following Courses:

- LAS3002 - Introduction to Latin American and Caribbean Studies
- ECS3431 - Economics of the Caribbean Basin
- LAH4460 - Peoples, Cultures and Politics of Haiti
- LAH4471 - Colonial Caribbean in Comparative Perspective
- GEA3320 - People, Place, and Environment of the Caribbean
- INR3045 - The Global Challenge of Refugees and Migrants
- INR3246 - International Relations of the Caribbean

- CPO4034 - The Politics of Development and Underdevelopment
- CPO4323 - Politics of the Caribbean
- FRE4503 - La Francophonie
- FRW4751 - Francophone Literature in the Caribbean
- AFA4370 - Global Hip Hop
- AFS4265 - Latin America and the Caribbean in Africa: South-South Interactions
- ANT3241 - Myth, Ritual, and Mysticism
- ANT4340 - Caribbean Cultures
- SYD4237 - Immigration and Refugees
- SYD4630 - Latin American and Caribbean Societies
- SYD4700 - Racial and Ethnic Relations
- ARH3676 - Caribbean Art: Myth and Reality
- ARH4512 - African Diaspora Arts

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

HIA:MS - Master of Science in Health Information Analytics

Overview

Degree Offered
MS - Master of Science

Program Title
Health Informatics and Analytics

The Master of Science in Health Information Analytics program readies a broad spectrum of professionals (including information systems experts, healthcare managers, and clinicians) to utilize health data effectively to enhance healthcare quality, safety, outcomes, and cost efficiency.

This 16-month, fully online program integrates health information management with business skills. Through experiential learning and extensive networking opportunities, participants enrich both their personal and professional lives.

With accreditation by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), the program provides high-quality education in health informatics, preparing graduates for a dynamic healthcare workforce.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Science in Health Informatics and Analytics

Total Credits
37

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.2706

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Health Informatics and Analytics (Major: Health Informatics and Analytics)

To be eligible for admission to the Master of Science in Health Informatics and Analytics (MSHIA) degree program in the Chapman School, prospective students must:

(1) Hold a U.S. Bachelor’s degree or equivalent from an accredited college or university.

(2) Have a minimum of two (2) years professional experience in healthcare and/or information technology fields directly related to the program including:

-- IT professionals

-- Physicians

-- Nurses

-- Pharmacists

-- Healthcare attorneys

-- Healthcare third-party payer professionals

-- Health information managers

-- Other healthcare industry professionals with experience in using health informatics systems

OR have already completed a minimum of nine (9) graduate credit hours in a directly related field (e.g., Health Administration, Health Information Systems, Informatics, Information Systems) from an accredited university with a minimum of a 3.25 grade point average (GPA) or higher. Students may petition for up to six (6) hours of waiver for equivalent classes.

OR if the applicant already completed the BBA in Information Systems or Business Analytics or related undergraduate degree at FIU, or similarly accredited institution, with a minimum upper division grade point average (GPA) of 3.25.

Promising candidates not possessing the above experience or educational background may be directed to pre-requisite courses, particularly in the health informatics or health information systems domain to facilitate program preparation and success.

(3) Have a minimum upper division grade point average (GPA) of 3.0.

(4) Provide a resume entailing, at minimum, past higher education degrees and work experience

(5) Provide a personal statement on the motivation to attend the program, including personal and career goals.

(6) Graduate student applicants whose studies were completed outside of the US must demonstrate proficiency in the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on paper-based version), or 213 on the computer-based TOEFL, or 6.5 overall of the International English Language Testing System (IELTS).

(7) If applicant is a student in the FIU Graduate Certificate in Healthcare Management or FIU Graduate Certificate in Health Informatics and Analytics programs and has completed the first 12 credits with a GPA of 3.25 or higher, he or she may be eligible for admission to the MSHIA program. Appropriate courses from the Certificate program may be transferred into the MSHIA degree program.

(8) Be in good standing with all previously-attended colleges and universities.

Admissions at the graduate level are competitive and meeting minimum program requirements does not guarantee admission.

Admissions Requirements for the MS in Health Informatics and Analytics (Major: Health Informatics and Artificial Intelligence)

To be eligible for admission to the MSHIA degree program, Health Informatics and Artificial Intelligence (MSHIAi) major in the Chapman School, prospective students must:

(1) Hold a U.S. Bachelor’s degree or equivalent from an accredited college or university.

(2) Have a minimum of two (2) years professional experience in healthcare and/or information technology fields directly related to the program including:

-- IT professionals

-- Physicians

-- Nurses

-- Pharmacists

-- Healthcare attorneys

-- Healthcare third-party payer professionals

-- Health information managers

-- Other healthcare industry professionals with experience in using health informatics systems

OR have already completed a minimum of nine (9) graduate credit hours in a directly related field (e.g., Health Administration, Health Information Systems, Informatics, Information Systems) from an accredited university with a minimum of a 3.25 grade point average (GPA) or higher. Students may petition for up to six (6) hours of waiver for equivalent classes.

OR if the applicant already completed the BBA in Information Systems or Business Analytics or related undergraduate degree at FIU, or similarly accredited institution, with a minimum upper division grade point average (GPA) of 3.25. Promising candidates not possessing the above experience or educational background may be directed to pre-requisite courses, particularly in the health informatics or health information systems domain to facilitate program preparation and success.

Promising candidates not possessing the above experience or educational background may be directed to pre-requisite courses, particularly in the health informatics or health information systems domain to facilitate program preparation and success.

(3) Have a minimum upper division grade point average (GPA) of 3.0.

(4) Provide a resume entailing, at minimum, past higher education degrees and work experience and if any, demonstrated accomplishments in the application of quantitative and analytical skills;

(5) Provide a personal statement on the motivation to attend the program, including personal and career goals.

(6) Graduate student applicants whose studies were completed outside of the US must demonstrate proficiency in the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on paper-based version), or 213 on the computer-based TOEFL, or 6.5 overall of the International English Language Testing System (IELTS).

(7) If applicant is a student in the FIU Graduate Certificate in Healthcare Management or FIU Graduate Certificate in Health Informatics and Analytics programs and has completed the first 12 credits with a GPA of 3.25 or higher, he or she may be eligible for admission to the MS Health Informatics and Artificial Intelligence program. Appropriate courses from the Certificate program may be transferred into the MS Health Informatics and Analytics degree program.

(8) Be in good standing with all previously-attended colleges and universities.

Admissions at the graduate level are competitive and meeting minimum program requirements does not guarantee admission.

Admissions Requirements for the MS in Health Informatics and Analytics and Doctor of Medicine (MD) Joint Degree Pathway

HWCOM Medical students in their third year of medical study may apply to the MSHIA program. Each college (College of Medicine and College of Business) will independently review and admit applicants to their programs. Only students admitted to both programs will enroll in classes in the combined program.

Admissions Requirements for the MS in Health Informatics and Analytics and Professional Master of Business Administration (MBA) in Healthcare Policy and Management Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree pathway.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MBA in Healthcare Management or MSHIA students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master’s degree, a student must:

(1) Satisfy all University requirements for a Master’s degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of “B” (3.0) in all approved courses in the student’s approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type
Completion Requirement

Required Courses

Program Format

Students will complete this program as a cohort. The program will be offered online. Two courses are generally taken each eight-week term within the semester. The students will be considered full time as within a “semester” if they complete 12 graduate credit hours.

Complete ALL of the following Courses:

- HIM6267 - Foundations of Health Informatics & Analytics Administration
- HIM6865 - Healthcare Database Systems
- HIM6527 - Healthcare Information Security and Privacy
- HIM6628 - Health Data Visualization
- HIM5065 - Introduction to Health and Health Informatics
- HIM6685 - Clinical Information Systems
- HIM6124 - Interoperability in Healthcare
- HIM6019 - Legal and Ethical Aspects of Healthcare
- HIM6517 - Healthcare Project Management
- HIM6694 - Consumer Health Informatics

Major Requirements

Major in Health Informatics and Analytics: 9 credits

Type

Completion Requirement

Required Courses

Students must complete mandatory, noncredit residency requirements for graduation – orientation program and 3 online residencies offered through the College of Business.

For more information, please contact the Program Manager at mshia@fiu.edu or (305) 348-0594

Complete ALL of the following Courses:

- QMB6357 - Business Statistical Analysis
- HIM6682 - Quality and Outcomes Analytics
- HIM6125 - Healthcare Informatics and Analytics Capstone
  OR HIM6858 - Health Informatics/Analytics Practicum

Graduation Requirements for the MS in Health Informatics and Analytics (major: Health Informatics and Analytics)

To graduate with the Master’s in Health Informatics and Analytics a student must:

(1) Satisfy all University requirements for a Master’s degree.

(2) Meet the 37 hours required for the Health Informatics and Analytics major “Program of Study.”

(3) Earn an overall “B” (3.0) cumulative Grade Point Average.

(4) No courses in which a graduate student earns a grade “below C” may be counted towards any Master’s degree program in the Chapman School.

(5) Complete online residency MSHIA Orientation program requirements offered through the MSHIA Program as an entry point into the program

(6) Complete 3 online residencies (noncredit) offered through the College of Business.

-- Residency I –Business Career Management.

-- Residency II –Presentation Skills

-- Residency III –Six Sigma Yellow Belt.

Residencies may be changed at the department's discretion .

Major in Health Informatics and Artificial Intelligence Courses: 15 credits

Type

Completion Requirement

Required Courses

The Health Informatics and Artificial Intelligence major will focus on developing health Informatics skills as well as the skills to manage the ethical implementation of AI in the healthcare industry. Courses will cover AI technologies, their development, and application in healthcare with a strong emphasis on ethical considerations to ensure that graduates are well-prepared to implement AI responsibly in healthcare settings. This program will educate effective developers, users, and managers of health information systems. Students will explore the design and use of the health information systems and artificial intelligence health care applications needed by hospital and system executives, government planners, public health officials, and other healthcare professionals. Courses will have both an academic and practical perspective, exposing students to both theoretical approaches and real-world applications.

Students must complete mandatory, noncredit residency requirements for graduation – orientation program and 3 online residencies offered through the College of Business. For more information, please contact the Program Manager at mshia@fiu.edu or (305) 348-0594.

Complete ALL of the following Courses:

- ISM6644 - Python Fundamentals for Business Analytics
- QMB6315 - Quantitative Analytical Methods in Business
- HIM6705 - Machine Learning for Healthcare Applications
- HIM6706 - Integrating Artificial Intelligence in Healthcare: Strategies, Applications, and Ethics
- HIM6950C - Healthcare AI Capstone
  OR HIM6858 - Health Informatics/Analytics Practicum

Graduation Requirements for the MS in Health Informatics and Analytics (major: Health Informatics and Artificial Intelligence)

To graduate with the MSHIAi major, a student must:

(1) Satisfy all University requirements for a Master's degree.

(2) Meet the 43 hours required for the Health Informatics and Artificial Intelligence major "Program of Study."

(3) Earn an overall "B" (3.0) cumulative Grade Point Average.

(4) No courses in which a graduate student earns a grade "below C" may be counted towards any Master's degree program in the Chapman School.

(5) Complete online residency MSHIA Orientation program requirements offered through the MSHIA Program as an entry point into the program

(6) Complete 3 online residencies (noncredit) offered through the College of Business.

-- Residency I –Business Career Management.

-- Residency II –Presentation Skills

-- Residency III –Six Sigma Yellow Belt.

Residencies may be changed at the department's discretion.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MS in Health Informatics and Analytics and MD Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Herbert Wertheim College of Medicine (HWCOM) and the Master of Science in Health Informatics and Analytics (MSHIA) program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a combined degree pathway culminating in both a Doctorate of Medicine (MD) and a Master of Science in Health Informatics (MSHIA). Under the combined degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Important criteria relating to the joint degree pathway are as follows:

(1) Combined degree pathway students will complete the first three years of coursework in the College of Medicine. Then, beginning in the fourth year, students in the combined pathway will interrupt their medical studies and begin classes for the MSHIA program. Classes in the MSHIA program will be taken during fall, spring and summer semesters of the fourth year. During this time students will complete 27 hours of course work in the MSHIA program. Ten credits taken in the medical school will count toward the 37 credits required for the MSHIA degree. At the beginning of the fifth year, students will recommence taking courses in the medical program. Students will graduate with both degrees at the end of the 5 years.

(2) Students will be expected to complete a minimum of 37 credits for the MSHIA and 189 credits as well as all requirements for the MD degree. Twenty-seven of those credits will be taken in the College of Business, with ten HWCOM credits being accepted toward the MSHIA degree. There is no change in course requirements for the MD degree.

(3) Students will apply for the combined MD/MSHIA pathway in the following manner: Medical students in the fall of their third year (prior to December 30) must be in good academic standing and must get approval from the Medical Student Evaluation and Promotions Committee (MSEPC), the Office of Student Affairs (OSA), and the Office of Academic Affairs (OAA), in order to apply for admission to the MSHIA program. Applications will be reviewed by the MSHIA program admissions committee. Applicants to the combined MD/MSHIA pathway will not be required to submit standardized test scores; they must have a minimum GPA of 3.0.

(4) Students begin taking classes in business in the fourth year. The entire fourth year is devoted to classes in the MSHIA program. There is also a mandatory requirement for MSHIA program virtual (online) residencies.

The curriculum in the MD/MSHIA pathway follows a prescribed course of study shown below. The proposed schedule is as follows. (HWCOM does not have semesters. Therefore, we have used Period designations.)

--First Year Period 1 (MI) August to end of March: College of Medicine curriculum

--Second Year Period 2 (M2) April to end of March: College of Medicine curriculum

--Third Year Period 3 (M3) April to end of March: College of Medicine: all required clerkships

--Fourth Year medical students start M4 period in April. Then, in August start the MSHIA courses.

Medical students must be counseled as to when to take USMLE Step I and USMLE Step 2 CK and CS, and which electives, selective or subinternship to engage in prior to taking a leave to pursue the MSHIA program.

The remainder of Year 4 then consists of MSHIA courses. That is, from August through end of June.

--Fifth year- The MSHIA program ends the end of June. Medical students take the remainder of the 5th year, which is the M4 period in the medical school (July through April).

Medical students will be counseled as to which electives, selectives or subinternship to take prior to applying for residency in September of this fifth year.

The following courses are required for the MSHIA program.

Complete ALL of the following Courses:

- HIM6628 - Health Data Visualization
- HIM6865 - Healthcare Database Systems
- HIM6682 - Quality and Outcomes Analytics
- HIM6685 - Clinical Information Systems
- HIM6517 - Healthcare Project Management
- HIM6124 - Interoperability in Healthcare
- HIM6527 - Healthcare Information Security and Privacy
- HIM6858 - Health Informatics/Analytics Practicum

Note: HIM6858 HIA Practicum will be proposed by student and subject to the approval of the department housing the MSHIA program, Information Systems and Business Analytics.

Also, one of the following courses (selected at the Department's discretion for each cohort) is required for the MSHIA degree:

--HIM6694 Consumer Hlth Informatics

--HIM6937 Special Topics

--MSHIA Virtual Residencies I, II, and III

Residencies are mandatory, professional development non-credit requirements (typically include virtual meetings and independent activities, for example Six Sigma).

Additional Comments:

The following courses are waived in MSHIA: 10 credits

HIM5065 Intro Hlt & Hlt Info

HIM6019 Legal & Ethical Aspect Hlthcar

HIM6267 Foundations in HI&A Admin

QMB6357 Business Statistical Anal

Credits accepted from HWCOM: 10 credits

MDR7910 Research Scholarship

BMS6880 Clinical Research & EBM I

BMS6067 Syst Based Practice

BMS6820 Medical Jurisprudence

BMS6826 Ethical Foundation of Med

There are, therefore, 9 courses to be taken in the College of Business, for a total of 27 credits.

Students must earn a minimum GPA of 3.0 in the MSHIA program to be conferred with the MSHIA degree.

Other Curricular Offering: MS in Health Informatics and Analytics and Professional MBA in Healthcare Policy and Management Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Master of Science in Health Informatics and Analytics and the Professional Master of Business Administration (MBA) in Healthcare Policy and Management program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University are offering a joint degree pathway culminating in both a Professional MBA in Healthcare Policy and Management and a Master of Science in Health Informatics and Analytics degree. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. To obtain the MSHIA degree, the student will have to fulfill all the MSHIA program requirements. To obtain the MBA degree, the student will have to fulfill all the MBA program requirements. The two degrees will have four common, or overlapping, courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. Directors of the MBA and MSHIA degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSHIA curriculums.

Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate. With the joint degree pathway students will take a total of 60 credit hours to get both degrees. Without the joint degree pathway students will need to take 78 credit hours to get both degrees. Thus, Professional MBA in Healthcare Policy and Management students who have taken twelve credits of MSHIA common courses may obtain an MSHIA degree with an additional 24 credits. MSHIA students who have taken twelve credits of a Professional MBA in Healthcare Policy and Management common courses may obtain an MBA in Healthcare Management degree with only 24 credits.

For additional information, contact the MBA office at (305) 348-3256 or the MSHIA Office at (305) 348- 0594.

Fulfill ALL of the following requirements:

For the MSHIA

To obtain the MSHIA degree, MBA in Healthcare Management students must complete a total of 24 credits as follows.

Earn at least 24 credits from the following:

- HIM6682 - Quality and Outcomes Analytics
- ISM6205 - Database Management
- ISM6326 - Information Security and Compliance
- ISM6136 - Business Analytics Applications
- HIM6685 - Clinical Information Systems
- ISM6305 - Information Systems Planning

- ISM6316 - Project Management
- ISM6128 - Business Process Design

AND

Transferred from Professional MBA in Healthcare Policy and Management

From the Professional MBA in Healthcare Policy and Management program the following 12 credit hours will be transferred:

Complete ALL of the following Courses:

- BUL6810 - Legal Environment of Business
- ISM6021 - Management of Information Systems
- MAN6245 - Organizational Behavior
- MAN6097 - Managerial Decision-Making in Health Economics

Joint Degree Pathway

Fulfill ALL of the following requirements:

For the Professional MBA in Healthcare Policy and Management

To obtain the Professional MBA in Healthcare Policy and Management, MSHIA degree students must complete a total of 24 credits as follows:

Earn at least 24 credits from the following:

- QMB6616 - Business Process & Operations Analysis
- MAN6098 - Management of Healthcare Finance and Reimbursement
- MAR6805 - Marketing Management in the Global Environment
- ACG6026 - Accounting for Managers
- BUL6605 - Healthcare Fraud and Abuse Law and Regulation
- MAN6726 - Strategic Management
- FIN6406 - Corporate Finance
- ACG6175 - Financial Reporting and Analysis

AND

Transferred from MSHIA

From the MSHIA program the following 12 credit hours will be transferred:

Complete ALL of the following Courses:

- HIM5065 - Introduction to Health and Health Informatics
- HIM6019 - Legal and Ethical Aspects of Healthcare
- QMB6357 - Business Statistical Analysis
- MAN6245 - Organizational Behavior
  OR HIM6694 - Consumer Health Informatics

HIGHED:MS - Master of Science in Higher Education Administration

Overview

Degree Offered
MS - Master of Science

Program Title
Higher Education Administration

The Master of Science (MS) in Higher Education Administration program prepares graduates to understand the shifting landscape of higher education, how colleges and universities function, and the experience of various constituent groups at institutions (e.g., students, staff, and faculty). Students develop as scholar-professionals in the context of one of the largest Hispanic-Serving Institutions in the country and in the diverse setting of South Florida.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Higher Education Administration

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.0406

Requirements

Simple Requirements

Admissions Requirements

(1) A baccalaureate degree and an undergraduate GPA of 3.0 in the last 60 credit hours of upper-division undergraduate study;

(2) Work experience in higher education such as community college or student affairs areas is preferred but not required;

(3) Two (2) letters of recommendation;

(4) Personal statement;

(5) Resume.

(6) Letters and any other supporting documents are to be sent to the FIU Graduate Admissions Office.

(7) Applicants must choose one of the following majors: Higher Education Administration or International Higher Education.

Note: The GRE is not a requirement for admission into the M.S. in Higher Education Administration program.

Program Requirements

Program Credit Hours: 36

Type
Completion Requirement

Core Courses: 15 Credits

Students in all majors (Higher Education Administration and International Higher Education) complete the following courses:

Complete ALL of the following Courses:

- EDH6633 - Introduction to Higher Education Administration
- EDF5481 - Foundations of Educational Research
- EDH7058 - International Comparative Higher Education
- EDH6634 - Organization and Administration of Student Affairs
- EDH6066 - Contemporary Issues in Higher Education

Major Requirements

Higher Education Administration Major

The higher education administration major is designed for current and future scholar-practitioners seeking administrative and leadership roles in college and university contexts. The major prepares students to better understand contemporary issues in higher education by exploring historical and philosophical origins, applying theory to practice, and reflecting on the ethical considerations of policies and practices. Additionally, the major emphasizes developing higher education programs and initiatives that are inclusive, accessible, and respectful of the various identities, cultures, languages, and perspectives of campus stakeholders (e.g. students, staff, faculty). Special attention is given to the contributions of Minority-Serving Institutions in the United States.

Higher Education Administration Major: 21 Credits

Type
Completion Requirement

Major Courses: 21 Credits

In addition to the 15 hours of core courses (listed above), students take three (3) required courses and four (4) elective courses.

Fulfill ALL of the following requirements:

Required Courses: 9 Credits

Students must take the following three (3) required courses:

Complete ALL of the following Courses:

- EDH6404 - Legal Issues in Higher Education Administration
- EDH6061 - History of Higher Education
- EDH6045 - College Student Development Theory
  OR EDH6047 - College Student Life and Culture

AND

Elective Courses: 12 Credits

Students must choose four (4) elective courses from the list below or from other areas with advisor approval.

Complete at least 4 of the following courses:

- EDH6051C - Leadership in Higher Education
- EDH6637 - Crisis Management in Higher Education
- EDH6935 - Special Topics in Higher Education
- EDH6943 - Practicum in Higher Education Administration
- EDH6085 - Diversity and Social Justice in Higher Education
- EDH6401 - Counseling Skills for Higher Education Professionals
- EDH6041 - Foundations of Academic Advising

Practicum Experiences

A professional degree in university administration should allow for some guided practical experience. The practicum sections allow students the opportunity to earn credit while gaining valuable hands-on experience in a variety of administrative areas. Practicum sections will include an academic component designed by the Higher Education faculty and the section supervisor. Students with less than 2 years of full-time professional experience, or equivalent, working in higher education should take practicum.

International Higher Education Major

The international higher education major is designed for current and future scholar-practitioners seeking internationalization roles on college and university campuses, in departments such as international student and scholar services, education abroad, global learning initiatives, international student admissions, and pathway programs for international students. In addition, students in the International Higher Education major will gain the knowledge and skills to work as scholars, researchers, and practitioners in governmental, non-governmental, and private industries that focus on student and faculty success in higher education settings throughout the world.

International Higher Education Major: 21 Credits

Type

Completion Requirement

Major Courses: 21 Credits

In addition to the 15 hours of core courses (listed above), students take three (3) required courses and four elective courses.

Fulfill ALL of the following requirements:

Complete three (3) required courses:

Complete ALL of the following Courses:

- EDF6850 - Comprehensive Internationalization: Practices and Applications
- EDH6404 - Legal Issues in Higher Education Administration
- EDF6636 - Intercultural Studies: A Qualitative and Quantitative Analysis
  OR EDF6852 - Educational Development Issues in Context: A Multidisciplinary Perspective

AND

Elective courses: 12 Credits

Students must choose four (4) elective courses from the list below or from other areas with advisor approval.

Complete at least 4 of the following courses:

- EDF6365 - Cultural Identities and Conflict
- EDF6608 - Socio-Historical Foundations of Education
- EDF6636 - Intercultural Studies: A Qualitative and Quantitative Analysis
- EDF6658 - Selected Topics in International Development Education: Current Policy Issues and Problems
- EDF6766 - Education, the Environment, and Sustainable Futures
- EDH6045 - College Student Development Theory
- EDH6051C - Leadership in Higher Education
- EDH6085 - Diversity and Social Justice in Higher Education
- EDH6401 - Counseling Skills for Higher Education Professionals
- EDH6637 - Crisis Management in Higher Education
- EDH6935 - Special Topics in Higher Education
- EDH6943 - Practicum in Higher Education Administration
- EDF6852 - Educational Development Issues in Context: A Multidisciplinary Perspective

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

HIGHED:PHD - Doctor of Philosophy in Higher Education

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Higher Education

The PhD in Higher Education program is designed to provide the opportunity for students to enhance analytical and research skills for leadership roles in institutions of higher education. Graduates are prepared for academic and administrative positions, as faculty, or as policy analysts in federal, state, or institutional roles. The program is designed to stimulate research related to higher education, particularly in urban settings.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Higher Education

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
13.0406

Requirements

Simple Requirements

Admissions Requirements

Applicants to the program must submit the following records and documents to the Office of Admissions:

(1) A completed online application for Graduate Admission with appropriate fees;

(2) Official transcripts of all higher education institutions attended;

(3) Three letters of reference attesting to the applicant’s ability to succeed in doctoral study;

(4) A current résumé/vitae;

(5) A statement that sets forth the applicant’s research interests and career goals and relates these goals to the completion of the Ph.D. Program in Higher Education; and

(6) A writing sample illustrating research skills (such as a thesis, journal article, paper submitted for academic credit; etc.).

Letters and any other supporting documents are to be provided to the FIU Admissions Office following instructions in the online portal.

No action will be taken on incomplete files. A file is considered incomplete if any of the above is missing.

The application and all supporting documentation are reviewed by program faculty using the criteria noted below. Exceptions to one or more of the stated criteria may be granted on the basis of other compelling evidence that the applicant is likely to be successful in this doctoral program.

(1) A grade point average (GPA) of at least 3.0 (on a 4.0 scale) in upper level undergraduate credits;

(2) A cumulative 3.25 GPA for all graduate work attempted.

(3) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

(4) The evidence from the writing sample that the applicant can perform doctoral-level work.

(5) A possible interview with the Doctoral Admissions Committee.

Members of the program's graduate faculty will constitute the Doctoral Admissions Committee. Upon completion of the review of the applicant's file and the interview, the Doctoral Admissions Committee will make recommendations to the University Graduate School.

As admission to programs is competitive, meeting minimum admission requirements does not assure admission into the program. A candidate for admission to the program will be judged not only on the basis of quantitative criteria but also in relation to prior experience, especially as it relates to future career goals and faculty expertise.

Admission into the doctoral program takes place once a year for entry in the Fall semester. Applicants should prepare all application materials in time for the program faculty and the Office of Admissions to receive them no later than December 1 for the following year's fall admissions.

Program Requirements

Degree Program Requirements

Type

Completion Requirement

Composition of Coursework

A minimum of 75 credits are required for students entering the Ph.D. program without a Master's Degree, 63 credits for students entering the Ph.D. Program with a Master's Degree from an accredited institution in a nonrelated field, or 54 credits for those entering with a Master's Degree in Higher Education or related field from an accredited institution.

Fulfill ANY of the following requirements:

Ph.D. Program with a Master's Degree in Higher Education or Related Field

Coursework for students entering the Ph.D. Program with a Master's Degree in Higher Education or related field are as follows:

1. EDH7666 Doctoral Seminar Doctoral Seminar (3)
2. Research Methods/Methodology (12 credits minimum)
3. Higher Education Core (24 credits minimum)
4. Dissertation (15 credits minimum)

OR

Ph.D. Program with a Master's Degree in a Non-Related Field

Coursework for students entering the Ph.D. Program with a Master's Degree in a non-related field are as follows:

1. EDH7666 Doctoral Seminar Doctoral Seminar (3)
2. Research Methods/Methodology (12 credits minimum)
3. Higher Education Core (33 credits minimum)
4. Dissertation (15 credits minimum)

OR

Ph.D. Program without a Master's Degree

Coursework for students entering the Ph.D. Program without a Master's Degree are as follows:

1. EDH7666 Doctoral Seminar Doctoral Seminar (3)
2. Research Methods/Methodology (12 credits minimum)
3. Higher Education Core (45 credits minimum)
4. Dissertation (15 credits minimum)

Dissertation

All doctoral students must be continuously enrolled in a minimum of three (3) dissertation credits each term following advancement to candidacy until graduation.

Earn at least 15 credits from the following:

- EDH7980 - Ph.D. Dissertation

Dissertation Committee

Prior to defending a proposal, the students must select a dissertation committee, made up of at least 4 faculty members, one of which will be the director (or chair) of the dissertation. The chair/director of the dissertation must have Dissertation Advisor Status. Further information about the dissertation is available from the student's advisor, and the University Graduate School.

Candidacy Examination and Advancement to Candidacy

To advance to candidacy, the student must select a dissertation committee and submit a draft of his or her proposal to the dissertation committees. The dissertation committee will review the proposal and determine, by majority votes, whether or not to advance the student to candidacy and to the proposal defense. This process constitutes the candidacy exam. To continue in the program and barring official approval by the University Graduation School of a leave of absence during this process, the student will have 1 year after completion of all non-dissertation coursework to be admitted to candidacy.

If the dissertation committee advances the student to candidacy. The student will continue to work on their proposal, complete the IRB approval process, if applicable, and successfully defend his or her dissertation proposal. If the dissertation committee does not advance the student to candidacy, the student will be able to submit their proposal a second time. If the dissertation committee does not advance the student to candidacy following the second submission, the student will not be able to continue in the program.

The student will be required to submit all documents and forms related to the advancement to candidacy.

The University Graduate School admits students to candidacy. After advancement to candidacy, students must be continuously enrolled in a minimum of 3 dissertation credits (EDH7980 Ph.D. Dissertation) each term until graduation.

Dissertation Proposal

A student admitted to candidacy must successfully complete and defend a proposal for their dissertation, which constitutes the research plan for the dissertation. More information about the dissertation proposal is available from the student's advisor.

Master of Science in Higher Education Administration

Doctoral candidates in Higher Education who have not previously earned a master's degree in the field, who have completed 36 credits deemed appropriate by the program faculty (up to 6 credits can be applied from a previously master's degree), and whose D-2 has been approved by the University Graduate School, can receive a Master of Science in Higher Education Administration en route to the PhD.

The Dissertation

The dissertation must be an original contribution to knowledge. The doctoral dissertation is the final component of the series of academic experiences that culminate in the awarding of the Ph.D. degree. A successful dissertation is a demonstration of the candidate's ability to use the tools and methods of basic and/or applied research in the field, to organize the findings, and to report them in a literate, logical, and compelling fashion. In addition to EDH7980 Ph.D. Dissertation, students must enroll in EDH7985 Dissertation Defense in the term in which they will defend their dissertation.

Time to Completion

The time to completion, from admission to graduation, is nine (9) years. Students must have completed all coursework and program requirements within that time, including a successful defense of the dissertation. Coursework applied toward completion of program requirements cannot be more than nine years old at the time of graduation, unless the coursework was transferred from a previously-earned graduate degree.

Graduation Requirements

The following is required for successful graduation from the program:

(1) Successful completion of all course work and candidacy exams;

(2) GPA of 3.00 or better; and

(3) Successful completion, defense, and University approval of the dissertation.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

HISAR:CFI - Graduate Certificate in History, Theory and Criticism of Architecture

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in History, Theory and Criticism of Architecture

The Graduate Certificate in History, Theory, and Criticism of Architecture offers exceptional students from the School of Architecture and throughout the university community a chance to follow a rigorous course of study in architectural history, theory, and criticism, including a required seminar devoted to research methodologies. For architecture students, we offer the further option of a pedagogical apprenticeship, where faculty members mentor students seeking to become teachers. The certificate program helps students hone their critical skills as they generate new knowledge and embark on self-directed research.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
04.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Ownership of Student Work

Student work, submitted to the department in satisfaction of course or degree requirements, becomes the physical property of the department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The department assumes no responsibility for safeguarding such materials. At its discretion, the department may retain, return, or discard such materials. The department will not normally discard the materials of currently enrolled students without giving the student a chance to reclaim them.

Certificate Requirements

Participants must fulfill the requirements outlined for the Graduate Certificate in History, Theory and Criticism of Architecture and complete each course with a satisfactory grade.

Program Credit Hours: 18

Type

Completion Requirement

Certificate Requirements

Fulfill ALL of the following requirements:

Required Courses: 9 credits

Complete ALL of the following Courses:

- ARC5205 - Advanced Design Theories
- ARC5744 - History of Design from the XIX Century to Present
- ARC6947 - Research Methods

**ARC6947 Research Methods (offered during fall semester)*

AND

Electives: 9 Credits

The nine remaining credits hours may be drawn from a variety of courses. The following list represents examples of elective courses appropriate for the completion of the certificate program. Students should consult with faculty and advisors since new courses are frequently added. Up to six course credits in departments other than architecture may be included, as approved by the graduate advisor.

Earn at least 9 credits from the following:

- ARC5035 - Film and the Architecture of Modern Life
- ARC5396 - Case Studies in Architecture
- ARC5711 - History of Design Antiquity to Middle Ages
- ARC5733 - History of Design Renaissance to XIX Century
- ARC5935 - Special Topics
- ARC5744 - History of Design from the XIX Century to Present
- ARC5745 - Urban Architecture and the 20th Century
- ARC5786 - Urbanism: Social History of the Built Form
- ARC5798 - Hotels: Miami and La Habana at Mid-Century
- ARC5933 - Special Topics
- ARC5776 - Modern Architecture - Projects and Polemics
- ARC5037 - Architecture and Video Media
- ARC5175 - Contemporary Digital Strategies

- ARC5745 - Urban Architecture and the 20th Century
- ARC6947 - Research Methods
- IND5138 - History of Modern Interiors
- LAA5235 - Theory of Landscape Architecture
- LAA5716 - History of Landscape Architecture
- LAA6247 - Modern Landscape Architecture

Additional Comments:

Teaching Opportunities

Full-time graduate students have the opportunity to work as Graduate Assistants in courses related to the student's area of focus, including courses in history, theory and criticism, as well as design studios. Students enrolled in the Pedagogy Seminar discuss teaching methods with faculty members from the School of Architecture and from other disciplines across the university.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

HIST:BA - Bachelor of Arts in History

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
History

The Bachelor of Arts (BA) degree in History is a forward-thinking and relevant course of study that analyzes the complex interactions between the world's cultures and facilitates development of the analytical means that will help students understand the past and change the future.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in History

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
54.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in History

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BA in History to Master of Arts (MA) in History Accelerated Degree Pathway

(1) At the time of application, students must be scheduled to complete a minimum of 75 credits towards their bachelors' degree by the end of the current semester. These credits must include at least 4 upper-division history courses (preferably at FIU). Students generally begin the application process at the beginning of first semester of their 3rd year.

(2) Students who satisfy the above requirement may submit an application on a rolling basis, but the admission decision will not be finalized until the current semester's grades are posted.

(3) Applicants must have at least a 3.25 upper-division GPA (UG60) and a minimum 3.5 GPA in upper-division FIU history courses. (Upper-division courses not taken at FIU may be considered at the discretion of the Graduate Committee.) These GPA requirements are minimum requirements, and admission is not guaranteed to students who meet those thresholds.

(4) Applicants must provide two letters of recommendation from full-time FIU History faculty. (Letters from full-time faculty not at FIU may be considered at the discretion of the Graduate Committee.)

(5) Applicants must write a statement of purpose and submit a writing sample that is relevant to the discipline.

The History Department's Graduate Committee will make the final decision regarding admission to the program. Students should consult the History Department website and the Graduate Program Director for a more comprehensive discussion of admission and program requirements.

Program Requirements

Academic Progression Requirements

Students are admitted directly to their chosen major at the university. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Lower Division Preparation

Type

Prerequisite

Common Prerequisites: 6 credits

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete at least 2 of the following courses:

- AFH2000 - African Civilizations
- AMH2010 - American History Introductory Survey to 1877
- AMH2020 - American History Introductory Survey Since 1877
- EUH2011 - Western Civilization: Early European Civilization
- EUH2021 - Western Civilization: Medieval to Modern Europe
- EUH2030 - Western Civilization: Europe in the Modern Era
- LAH2020 - Latin American Civilization
- WOH2001 - World Civilization

Degree Program Credit Hours: 120

Type

Completion Requirement

Required Courses: 6 credits

Complete ALL of the following Courses:

- HIS3051 - Foundations of History
- HIS4935 - Capstone Research Seminar in History

Area of Study: 9 credits

One course, at the 3000 or 4000 level, in three of the following areas:

- United States
- Latin America
- Africa
- Asia
- Europe
- World or Comparative History

Earn at least 9 credits

History Courses: 15 credits

Any five additional History courses at the 3000 or 4000 level.

Earn at least 15 credits

Electives

Check with advisor to determine remaining electives.

Additional Comments:

Major Requirements

BA in History: Social Studies Education Major

This program prepares students interested in Social Studies and social sciences for teaching at the secondary level. The new degree incorporates current results from education research, effective curriculum materials, use of technology, and a global perspective in collaborative learning. Program requirements include field experiences and an internship. Interested students are encouraged to contact the department for additional details and information on teacher support programs.

To qualify for admission to the program, undergraduate candidates must have met all the lower division requirements including: 60 credit hours of lower-division courses, all general education requirements, lower division GPA of 2.5 or higher, and achieve the competencies of the FTCE General Knowledge Exam (GK).

All students must pass the GK Exam by the time they reach 72 credit hours in their program of study. All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

Lower Division Preparation for the Social Studies Education Major

Type

Prerequisite

Common Prerequisites: 6 credits

Complete at least 2 of the following courses:

- WOH2001 - World Civilization

- AMH2020 - American History Introductory Survey Since 1877

Additional requirements for the degree: 6 credits

Complete ALL of the following Courses:

- GEA2000 - World Regional Geography
- POS2041 - American Government

Upper Division for the Social Studies Education Major: 30 credits

Type

Completion Requirement

Major Required Courses: 30 credits

Complete ALL of the following Courses:

- EDP3004 - Educational Psychology
- SSE3346 - Social Science Content and Pedagogy
- SSE3853 - Social Science Subject Area Knowledge
- SSE4383 - Perspectives in Social Science Education
- SSE4380 - Developing a Global Perspective
- SSE4384C - Special Teaching Laboratory: Social Studies
- SSE4942 - Student Teaching Internship
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Teacher Certification

Students with a BA in History degree can apply for temporary teacher certification, allowing them to work while applying for full certification. Students who complete the Education Minor will have fulfilled some of the requirements of full certification. Therefore, students are encouraged to minor in Education while they complete the requirements for this major.

Students interested in the Teacher Certification should contact the School of Education and Human Development, Teaching and Learning Department.

Other Curricular Offering: Combined BA in History to MA in History Accelerated Degree Pathway

This accelerated BA/MA degree pathway allows our highly qualified undergraduate students the opportunity to pursue a MA in History degree while they are completing their undergraduate studies. Applicants must meet the admissions criteria for the graduate degree program to which they are applying.

Students who pursue this accelerated degree pathway must complete all requirements for the undergraduate history major, including the prerequisites and the senior seminar, our capstone course. As part of the accelerated degree pathway, students also will enroll in three 5000-level courses (9 credits), which will count towards the BA and MA

degrees. After completing all undergraduate credits, including the double counted courses, students will receive the BA degree. In their final year, students will take a total of 21 credit hours at the graduate level, including a two-semester Research Seminar (6 credits), Historical Methods (3 credits), and graduate seminars (12 credits).

Credit/Course Requirements

Senior Year

In their senior year, students will complete three History courses at the 5000 level (9 credits) and complete the exit requirement for the undergraduate History major, the Senior Seminar, HIS 4935 (3 credits). Students will be advised to take one graduate class and the senior seminar in the first semester of their senior year, and two graduate classes in the second semester of their senior year.

Students must apply for graduation so that they will receive the BA in History degree at the end of their senior year.

Fifth Year

During the fifth year, students will complete 21 hours of graduate level work, including the following:

-- One two-semester; History Graduate: 6 credits

-- Research Seminar (begins in Fall only)
-- HIS6059 Historical Methods: 3 credits
-- Four Courses at the 5000 or 6000 level, 5000-level courses taken in the fifth year may not be cross-listed with 4000-level courses: 12 credits

Students are expected to finish their MA coursework within a year of receiving their BA degree. Students who do not finish within a year may continue in the program at the discretion of the Graduate Program Director.

HIST:MA - Master of Arts in History

Overview

Degree Offered
MA - Master of Arts

Program Title
History

The Master of Arts (MA) in History allows students to gain vital, transferable skills in research, communication, and investigative work as they learn about past societies and correlate these lessons to modern issues. Students engage in cross-cultural comparative work across a wide geographical and temporal range.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in History

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
54.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in History

Requirements for admission into the Master of Arts (MA) in History degree program are the same regardless of the option selected. Applicants must also satisfy any additional requirements the university sets for admission to graduate work. Applications should include transcripts from any post-secondary institutions attended, two (2) letters of recommendation, a writing sample, and a 2–4-page statement of purpose describing the applicant's academic plans and long-term career goals.

Admissions into the on-campus and online MA programs are generally conducted twice a year (a deadline of September 1 is set for admission to begin the following Spring; a deadline of February 1 is set for admission to begin the following Fall). Completed applications generally receive notification of admission within 6-8 weeks.

(1) Applicants must hold a bachelor’s degree from an accredited institution and have a 3.25 GPA in upper-level work (UG 60). Applicants who believe their applications would be strengthened by high GRE scores may also submit them. The GRE, however, is not required.

(2) Applicants must have completed 12 credits (on the basis of 3-credit courses) in upper division undergraduate courses in History, or the equivalent, as approved in writing by the Graduate Program Director.

Any applicant with fewer than twelve (12) credits of upper division undergraduate courses in the discipline of History, or the equivalent, should consult the Graduate Program Director about the possibility taking at least six (6) graduate credits as a non-degree seeking student (consult the Office of Graduate Admissions). After completing this work with a grade of “B+” or above, the student may apply for regular admission. Other methods may also be pursued with the written permission of the Graduate Program Director.

(3) Applicants should coordinate the timely submission of two letters of recommendation (ideally from university professors who can address the applicant's ability to succeed in graduate school) with waiver forms (which are signed by applicant during the application process).

(4) Applicants should submit a curriculum vitae or resume.

(5) Applicants should submit a statement of purpose (2-4 pages). The statement should provide information about the applicant's areas of historical interest, background in history, and any other details that will help evaluate their suitability for the program.

(6) Applicants should submit a writing/research sample. The single piece of academic writing, ideally in history, should be 5-10 pages in length.

(7) Applicants should submit official post-secondary transcripts (with translations, if not in English).

(8) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

The above admissions criteria are only minimum requirements. All applications are reviewed by the Graduate Committee which makes the final admissions recommendations to the University Graduate School.

Admissions Requirements for the Combined Bachelor of Arts (BA) in History to MA in History Accelerated Degree Pathway

(1) At the time of application, students must be scheduled to complete a minimum of 75 credits towards their bachelors' degree by the end of the current semester. These credits must include at least 4 upper-division history courses (preferably at FIU). Students generally begin the application process at the beginning of first semester of their 3rd year.

(2) Students who satisfy the above requirement may submit an application on a rolling basis, but the admission decision will not be finalized until the current semester's grades are posted.

(3) Applicants must have at least a 3.25 upper-division GPA and a minimum 3.5 GPA in upper-division FIU history courses. (Upper-division courses not taken at FIU may be considered at the discretion of the Graduate Committee.) These GPA requirements are minimum requirements, and admission is not guaranteed to students who meet those thresholds.

(4) Applicants must provide two letters of recommendation from full-time FIU History faculty. (Letters from full-time faculty not at FIU may be considered at the discretion of the Graduate Committee.)

(5) Applicants must write a statement of purpose (2-4 pages) and submit a writing sample (5-10 pages) that is relevant to the discipline.

The Graduate Committee will make the final decision regarding admission to the program. Students should consult the Department of History website and the Graduate Program Director for a more comprehensive discussion of admission and program requirements.

Program Requirements

For all routes, the following limits are placed on accumulating credits towards the MA degree:

· No more than 6 credits of HIS5908 are permitted, unless approved by the Graduate Program Director.

· No more than 3 credits can be taken outside of the History Department towards the degree, unless approved by the Graduate Program Director.

· Students must receive the grade of “B” (3.0) or better in order for any course to count toward the degree.

Report Option

(1) A minimum of 30 credits of course work is needed for the MA degree. The report option does not set requirements for Core or Breadth Areas distribution. Students will design their course work in consultation with the Graduate Program Director and the relevant faculty. All courses must be taken in the Department of History at FIU or be approved in writing by the Graduate Program Director.

(2) Students must complete one two-semester research sequence (6 credits). With the consent of the professor for whom the research paper or "report" was written, students may revise the report and submit it to the Graduate Committee for final approval.

(3) Students must complete Historical Methods, HIS6059 Historical Methods (3 credits)

(4) At least two courses (6 credits) must be comparative. Historical Methods (HIS6059) does not fulfill this requirement. Comparative courses are generally designated under HIS6289, but others with the HIS or WOH prefixes may be approved for this purpose by the Graduate Program Director.

Public History Option

(1) A minimum of 30 credits are required for the degree.

(2) Students must complete Historical Methods, HIS6059 Historical Methods (3 credits).

(3) Students must complete one two-semester research sequence (6 credits).

(4) Students must take at least two courses (6 credits) that are deemed comparative. Historical Methods (HIS6059) does not fulfill this requirement. Comparative courses are generally designated under HIS6289, but others with the HIS or WOH prefixes may be approved for this purpose by the Graduate Program Director.

(5) Students must take at least two courses (6 credits) designated as public history, most often distinct iterations of either HIS5067 or HIS5084. Other appropriate courses may be substituted with permission of the Graduate Program Director.

(6) Students must complete 6 credits of HIS 6942, Public History Internship (3 credits generally equate to the completion of 160 hours of work in the internship; 6 credits generally equate to the completion of 320 hours of work in the internship). Students should work closely with the Public History Coordinator and, as appropriate, the Graduate Program Director, to select and facilitate their work as part of this internship, which helps students gain meaningful experience at cultural institutions such as libraries, archives, museums, historic houses, digital history projects, etc.

MA in History *en route*

Only students who have been admitted to the PhD program without previously receiving an MA in History are eligible to pursue this option.

(1) Completion of 39 credits in graduate history courses. All coursework must be taken at FIU and receive a grade of “B” (3.0) or better.

(2) Completion of one two-semester Research Seminar (6 credits)

(3) Completion of Historical Methods, HIS6059 Historical Methods (3 credits).

(4) Demonstrated reading competency in one language other than English.

(5) Approval of this option by the Graduate Program Director, who will determine if the student is making satisfactory progress towards the PhD.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined Bachelor of Arts in History to Master of Arts in History Accelerated Degree Pathway

This accelerated BA/MA degree pathway allows our highly qualified undergraduate students the opportunity to pursue a MA in History degree while they are completing their undergraduate studies. Applicants must meet the admissions criteria for the graduate degree program to which they are applying.

Students who pursue this accelerated degree pathway must complete all requirements for the undergraduate history major, including the prerequisites and the senior seminar, our capstone course. As part of the accelerated degree pathway, students also will enroll in three 5000-level courses (9 credits), which will count towards the BA and MA degrees. After completing all undergraduate credits, including the double counted courses, students will receive the BA degree. In their final year, students will take a total of 21 credits at the graduate level, including a two-semester Research Seminar (6 credits), Historical Methods (3 credits), and graduate seminars (12 credits).

Credit/Course Requirements

Senior Year

In their senior year, students will complete three History courses at the 5000 level (9 credits) and complete the exit requirement for the undergraduate History major, HIS4935 Capstone Research (3 credits). Students will be advised to take one graduate class and the senior seminar in the first semester of their senior year, and two graduate classes in the second semester of their senior year.

Students must apply for graduation so that they will receive the BA in History degree at the end of their senior year.

Fifth Year

During the fifth year, students will complete 21 credits of graduate level work, including the following:

-- Historical Methods (HIS6059): 3 credits

--One two-semester research sequence (begins in Fall only): 6 credits

--Research Seminar (begins in Fall only)

--Four courses at the 5000 or 6000 level, 5000-level courses taken in the fifth year may not be cross-listed with 4000-level courses: 12 credits

Students are expected to finish their MA coursework within a year of receiving their BA degree. Students who do not finish within a year may continue in the program at the discretion of the Graduate Program Director.

HIST:PHD - Doctor of Philosophy in History

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
History

The Doctor of Philosophy (PhD) in History offers students opportunities to take courses and gain expertise on Latin America and the Caribbean, Africa, the United States, Europe, and Asia. The program is the nation's first and most experienced doctoral program centering Atlantic histories, offering innovative cross-regional and comparative perspectives and training from pre-colonial times to the modern era. It includes the study of fundamental exchanges of peoples, technologies, and ideas that have defined and challenged communities across wide spans of time and space.

The doctoral program emphasizes **Comparative and Atlantic History** and explores the many dimensions of these exchanges. It is designed around a curriculum that emphasizes comparative and Atlantic frameworks while reflecting the vitality of a cross-disciplinary approach.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Doctor of Philosophy in History

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
54.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in History

Admission into the PhD program takes place once a year for entry in the Fall semester. Students with a BA are eligible to apply, but they must have at least 12 credit hours (on the basis of 3-credit courses) in upper-division undergraduate courses in the discipline of history. Prospective students who already hold an MA in a cogent field must also meet those requirements.

Applicants should prepare all application materials in time for the Department of History and the Office of Graduate Admissions to receive them no later than December 1 for the following academic year's fall admissions. Applicants are usually notified of the department's recommendation regarding their application no later than March 15.

Every applicant must complete an application form and pay the application fee to the Office of Graduate Admissions.

The online application for the PhD in History includes:

(1) Official transcripts of all prior college-level work (undergraduate bachelor's degree and any graduate transcripts);

(2) Minimum undergraduate GPA of 3.25 in upper-level course work. Applicants with the MA degree are required to have a graduate GPA of at least 3.25;

(3) Curriculum vita/resume;

(4) Writing sample. Applicants should submit a single, article-length (30 pages or fewer) piece of academic writing, preferably demonstrating the use of primary sources and/or analysis and engagement with historiography;

(5) Statement of purpose and research interests (3-5 pages);

(6) At least two letters of recommendation together with the waiver forms (waivers are completed during the application process);

(7) Applicants from non-English speaking countries, including internationally educated students from the United States, must demonstrate proficiency in English. The History Department abides by the Admissions English Proficiency criteria set by the university, which can be found here. FIU only accepts official test scores or official documentation sent directly from the testing agency or organization to meet this requirement. Among the possibilities students can use to demonstrate these criteria are TOEFL iBT/PBT: 80/550 and IELTS: 6.5.

These are the minimum requirements. All applications are reviewed by the Graduate Studies Committee, which makes all final admissions decisions.

In addition to the standalone PhD in History, the Department of History offers three dynamic joint programs with other units at FIU, wherein an MA in a cogent discipline is completed en route to completing the PhD in History:

- PhD in History/MA in African and African Diaspora Studies
- PhD in History/MA in Latin American and Caribbean Studies
- PhD in History/MA in Asian Studies

Applicants seeking admission into a joint program must meet the minimum requirements for the History Department and the other unit or department. Admission requirements for joint programs may differ from one another and are detailed below. When units require the same materials (e.g., official transcripts), applicants do no need to submit them more than once as part of the application. Applicants should decide on their own if other materials (e.g., letters of recommendation, statement of purpose, research sample) are best suited for both programs, or whether sending additional materials tailored to a distinct program is most appropriate.

Admissions Requirements for the Master of Arts (MA) in African and African Diaspora Studies and PhD in History Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.0 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.25 on any previous graduate work;

(3) Applicants from non-English speaking countries, including internationally educated U.S. students, must demonstrate proficiency in English. The History Department abides by the Admissions English Proficiency criteria set by the university, which can be found here. FIU only accepts official test scores or official documentation sent directly from the testing agency or organization to meet this requirement. Among the possibilities students can use to demonstrate these criteria are TOEFL iBT/PBT: 80/550 and IELTS: 6.5.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in History with a sub plan for a MA in African & African Diaspora Studies. This designation will appear in the menu of programs in the graduate application. Applicants should prepare all application materials in time for the Department of History and the Office of Graduate Admissions to receive them no later than December 1 for the following year's fall admissions. Applicants will be notified of the department's recommendation regarding their application no later than March 15.

The following documents must be submitted as part of the application. They will be reviewed by the Admissions Committee from both units.

(1) Official transcripts of all prior college-level work (undergraduate bachelor's degree and any graduate transcripts);

(2) Official test scores or documentation demonstrating proficiency in English, if applicant is from a non-English country;

(3) A curriculum vita;

(4) A detailed statement of research interests, reasons for seeking the MA/PhD, future career goals, a summary of scholarly and extra-curricular activities, and the names of History Department faculty members who would be appropriate dissertation advisors (Note: Consult the department website for information about faculty members);

(5) A writing sample (such as a seminar paper) which demonstrates the ability to conduct research and write effectively; and

(6) Three letters of reference from academic sources or others able to judge academic abilities and potential.

In addition, discussing your research plans with members of the MA in African and African Diaspora Studies program and/or appropriate faculty in the Department of History prior to submitting your application is highly recommended.

Admissions Requirements for the MA in Asian Studies and PhD in History Joint Degree Pathway

The combined MA in Asian Studies/PhD in History joint degree pathway allows qualified graduate students to pursue both degrees simultaneously.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an applicant to the PhD in History with a subplan for the MA in Asian Studies. This designation will appear in the menu or programs in the graduate application. Applicants should prepare all application materials in time for the Department of History and the Office of Graduate Admissions to receive them no later than December 1 for the following year's fall admissions. Applicants will be notified of the department's recommendations regarding their application no later than March 15. Applicants must meet the admission eligibility requirements for both programs.

The following documents must be submitted as part of the application. They will be reviewed by the Admissions Committee from both units.

Applicants must meet one of the following minimum requirements for admission to the MA in Asian Studies program:

- A Bachelor's degree from an accredited institution;
- 3.2 GPA in undergraduate degree program;
- 3.0 GPA in undergraduate degree program with appropriate language or study abroad background as determined by examination or evaluated by the program faculty committee.
- A Master's degree in the humanities or social sciences from an accredited institution;

  NOTE: The above admission requirements are minimums and not all students meeting them are assured admission. The GRE is not required.

In addition to the requirements for the History Department PhD program, applicants seeking to apply for this joint program must meet the following requirements for the MA in Asian Studies (MAAS):

(1) Statement of purpose (750 words);

(2) One letter of recommendation;

(3) Transcripts from previous accredited institution(s);(4) International applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required. Certified official proof of diploma/degree is required if an undergraduate degree is earned from a foreign institution. Certified trans*lations* are also required if the original language is not English.

Admissions Requirements for the MA in Latin American and Caribbean Studies and PhD in History Joint Degree Pathway

The combined MA in Latin America and Caribbean Studies/PhD in History joint degree pathway allows qualified graduate students to pursue both degrees simultaneously.

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.0 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.25 on any previous graduate work;

(3) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in History with a sub plan for the MA in Latin American and Caribbean Studies. This designation will appear in the menu of programs in the graduate application. Applicants should prepare all application materials in time for the Department of History and the Office of Graduate Admissions to receive them no later than December 1 for the following year's fall admissions. Applicants will be notified of the department's recommendation regarding their application no later than March 15.

The following documents must be submitted as part of the application. They will be reviewed by the Admissions Committee from both units.

(1) Official transcripts of all prior college-level work (undergraduate bachelor's degree and any graduate transcripts);

(2) Official English Proficiency Test scores, if applicable;

(3) A curriculum vita;

(4) A detailed statement of research interests, reasons for seeking the MA/PhD, future career goals, a summary of scholarly and extra-curricular activities, and the names of History Department faculty members who would be appropriate dissertation advisors (Note: Consult the department website for information about faculty members);

(5) A writing sample (such as a seminar paper) which demonstrates the ability to conduct research and write effectively;

(6) Two letters of reference from current or former professors.

In addition, discussing your research plans with members of the MA in Latin American and Caribbean Studies program and/or appropriate faculty in the Department of History prior to submitting your application is highly recommended.

Program Requirements

A minimum of 75 credits are required for students entering the PhD program without a MA in History, or 45 for those entering with a MA in History degree from an accredited institution.

Language Requirements

All students must acquire reading competence in two languages other than English. The language requirement may be fulfilled in one of two ways: (1) achieving a High Pass on the departmental examination in one language, and at least a Pass on the second, or by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High Pass in an appropriate course approved for this purpose by the Director of Graduate Studies; or (2) achieving a Pass or High Pass on the departmental examination in one language, and competency in digital humanities or a social science quantitative skills demonstrated by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High Pass in an appropriate course approved for this purpose by the Graduate Program Director. At least one High Pass must be received. Language requirements vary, according to the concentration fields. Language exams will be graded on a High Pass, Pass, and Fail basis; a High Pass is required in the student’s primary language. Students should check with the department’s Graduate Program Director to determine which languages are appropriate for their program of studies

Composition of Course Work

Course requirements for students entering the PhD program without an MA in History are as follows:

3 credits in Historical Methods (HIS6059);

9 credits in courses designated with a Comparative/Atlantic History focus (HIS6289);

21 credits within a geographical concentration (e.g., AFH, AMH, ASH, EUH, LAH). This must include 6 credits in a two-semester research seminar;

15 credits outside of the geographical concentration area. This can include additional courses designated as Comparative/Atlantic History;

12 credits in elective courses;

No more than 6 credits may be taken outside of the department without permission from the Graduate Program Director;

A minimum of 15 credits of dissertation research (HIS7980)

Total: 75 credit hours

The course requirements listed below presume 30 transfer credits from a completed MA in History:

3 credits in Historical Methods (HIS6059);

6 credits in courses designated with a Comparative/Atlantic History focus (HIS6289);

12 credits within a geographical concentration (e.g., AFH, AMH, ASH, EUH, LAH). This must include 6 credits in a two-semester research seminar;

9 credits outside of the geographical concentration area. This can include additional courses designated as Comparative/Atlantic History;

No more than 3 credits can be taken outside the department without permission from the Graduate Program Director;

A minimum of 15 credits of dissertation research (HIS7980)

Total: 45 credit hours

Comprehensive Examinations and the Dissertation

Following completion of all course work, satisfaction of language requirements, and the constitution of a dissertation committee, students will be required to pass their comprehensive examinations as indicated in the department's guidelines. After the completion of their comprehensive examinations and the approval of a dissertation proposal by their dissertation committee, students will write a doctoral dissertation. The time needed for the research and writing of dissertations in History is variable, although doctoral candidates normally spend one year engaged in continuous field research and a second year in full-time writing.

Restrictions

(1) A grade of "B" or higher is required for graduate credit.

(2) At the end of the second semester of residence, or upon completion of the first 18 credits of coursework, and every year thereafter, PhD students must undergo an annual evaluation as required by the University Graduate School. The Graduate Program Director, the student's primary advisor, the Dissertation Committee, and members of the Graduate Faculty will examine and evaluate the student's progress. Students must meet the minimum standards of the University Graduate School, which can be found here. In addition, if a student is failing to meet the standards of the program and discipline, including receiving an evaluation of "unsatisfactory" or below, the Department of History's Graduate Committee may place the student on probation in the program and, if they see no substantive improvement after setting a clear path with listed objectives for the student to meet, move to dismiss the student from the program.

(3) No more than 6 credits of Topics (course number 5935) courses should be applied toward meeting the degree requirements without written permission of the Graduate Program Director.

(4) No more than 6 credits of HIS5908 should be applied toward meeting the degree requirements without written permission of the Graduate Program Director.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Master of Arts in African and African Diaspora Studies and PhD in History Joint Degree Pathway

The combined MA in African and African Diaspora Studies/PhD in History joint degree pathway allows qualified graduate students to complete the MA in African and African Diaspora Studies en route to the PhD in History. This pathway will train doctoral students within the discipline of History while giving them area studies expertise in African and African Diaspora Studies. In combination, these two programs provide a beneficial synthesis for interdisciplinary and comparative approaches on the African diasporic experience. Applicants must meet the admission eligibility requirements for both programs.

MA in African and African Diaspora Studies Requirements

This 30-credit, one year, three-semester program occurring over the Fall, Spring, and Summer includes 9 credits of core African and African Diaspora courses, which includes 3 credits for the directed research paper exit option, 9 credits of core History courses, and 12 credits of electives. In some instances, proficiency in a foreign language may be required (see details below).

MA in African and African Diaspora Core Courses: 9 credits

-- AFA5005 African and African Diaspora Studies Theory: 3 credits
-- AFA5855 Research Methods in African and African Diaspora Studies: 3 credits
-- AFA6920 African and African Diaspora Studies Graduate Colloquium: 3 credits (1 credit over three semesters)

Combined MA in African and African Diaspora Studies/PhD in History Core Courses: 9 credits

-- HIS6059 Historical Methods (3 credits)
-- 6 credits in any of the following courses, or any other graduate History courses with an African and African Diaspora Studies focus:

AFA6851 Advanced Seminar in African and African Diaspora Studies
AFH5905 Readings in Asian History
AFH5935 Topics in African History
AFH6915 Research in African History
AFH6932 Research Seminar in African History I
AFH6933 Research Seminar in African History II
WOH5236 The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807
WOH5237 The African Diaspora Since the End of the Slave Trade

MA in African and African Diaspora Studies Electives: 12 credits

-- 12 credits of elective courses with an African and African Diaspora Studies focus, at least 6 credits of which are from within the Department of History (making a total of 15 History credits) such as those on the following list:

AFA6851 Advanced Seminar in African and African Diaspora Studies
AFH5905 Readings in African History
AFH5935 Topics in African History
AFH6915 Research in African History
AFH6932 Research Seminar in African History I
AFH6933 Research Seminar in African History II
WOH5236 The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807
WOH5237 The African Diaspora Since the End of the Slave Trade

Students wishing to take courses outside of the Green School must seek prior approval from the Graduate Program Directors of the MA and PhD programs.

MA in African and African Diaspora Studies Language Requirement

Students must demonstrate proficiency in a language other than English should it be required or strongly advised based on the nature of their thesis or research paper/proposal and professional interests.

Application for Graduation from MA in African and African Diaspora Studies

Students should apply for graduation for the MA in African and African Diaspora Studies program during the summer term if they are on track for completing all requirements for the degree – including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in History.

PhD in History Requirements

Students will begin study toward the PhD in History immediately following their satisfactory completion of MA in African and African Diaspora Studies degree requirements. Students are expected to meet all the degree requirements for the PhD in History.

The following courses are required in addition to the degree requirements for the MA in African and African Diaspora Studies (minimum 45 credits):

- 6 credits in courses designated with a Comparative/Atlantic History focus (HIS6289);

· 12 credits within a geographical concentration (e.g., AFH, AMH, ASH, EUH, LAH). This must include 6 credits in a two-semester research seminar;

· 12 credits outside of the geographical concentration area. This can include additional courses designated as Comparative/Atlantic History;

· No more than 3 credits can be taken outside the department without permission from the Graduate Program Director;

· A minimum of 15 credits of dissertation research (HIS7980)

Total: 45 credit hours

Language Requirements

All students must acquire reading competency in two languages other than English. The language requirement may be fulfilled in one of two ways: (1) achieving a High Pass on the departmental examination in one language, and at least a Pass on the second, or by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High Pass in an appropriate course approved for this purpose by the Director of Graduate Studies; or (2) achieving a Pass or High Pass on the departmental examination in one language, and competency in digital humanities or a social science quantitative skills demonstrated by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High Pass in an appropriate course approved for this purpose by the Graduate Program Director. At least one High Pass must be received. Language requirements vary, according to the concentration fields. Language exams will be graded on a High Pass, Pass, and Fail basis; a High Pass is required in the student’s primary language. Students should check with the department’s Graduate Program Director to determine which languages are appropriate for their program of studies.

Comprehensive Examinations and the Dissertation

Following completion of all course work, satisfaction of language requirements, and the constitution of a dissertation committee, students will be required to pass their comprehensive examination as indicated in the department’s guidelines. After the completion of their comprehensive examinations and the approval of a dissertation proposal by their dissertation committee, students will write a doctoral dissertation. The time needed for the research and writing of dissertations in History is variable, although doctoral candidates normally spend one year engaged in continuous field research and a second year in full-time writing.

Restrictions

(1) A grade of “B” or higher is required for graduate credit.

(2) At the end of the second semester of residence, or upon completion of the first 18 credits of coursework, and every year thereafter, PhD students must undergo an annual evaluation as required by the University Graduate School. The Graduate Program Director, the student’s primary advisor, the Dissertation Committee, and members of the Graduate Faculty will examine and evaluate the student's progress. Students must meet the minimum standards of the University Graduate School, which can be found here. In addition, if a student is failing to meet the standards of the program and discipline, including receiving an evaluation of “unsatisfactory” or below, the Department of History’s Graduate Committee may place the student on probation in the program and, if they see no substantive improvement after setting a clear path with listed objectives for the student to meet, move to dismiss the student from the program.

(3) No more than 6 credits Topics (course number 5935) courses should be applied toward meeting the degree requirements without permission of the Graduate Program Director.

(4) No more than 6 credits of HIS5908 should be applied toward meeting the degree requirements without permission of the Graduate Program Director.

Other Curricular Offering: Master of Science in Asian Studies and PhD in History Joint Degree Pathway

Students must fulfill the requirements for both programs, and up to 36 credits may count for both degrees. To graduate, students must complete the requirements of the PhD in History, including the required 75 hours.

During their first two years of enrollment in this dual degree program, students will enroll in the following coursework which fulfills the MA in Asian Studies requirements:

MA in Asian Studies: 30 credit hours required for both the Thesis and Non-Thesis Options

Core Courses: 24 credits

-- 9 credits of ASN 5000- or 6000-level courses approved by the director
-- 9 credits pertaining to world affairs
-- 6 credits in Asian area studies

MA in Asian Studies offers two exit options: Thesis or Non-Thesis Master's Essay.

Thesis Exit Option: 6 credits

-- ASN6972 Master's Thesis

Non-Thesis Master's Essay Exit Option: 6 credits

-- ASN6912 Master's Essay: 3 credits (can be taken multiple times. Some students may be encouraged to develop their research projects by taking this course)
-- one additional course: 3 credits

Students will begin study towards the PhD in History immediately following their satisfactory completion of MA in Asian Studies degree requirements. Students are expected to meet at the degree requirements for the PhD in History.

PhD in History

Courses required in addition to the degree requirements for the MA in Asian Studies (minimum 45 credits):

· 6 credits in courses designated with a Comparative/Atlantic History focus (HIS6289);

· 12 credits within a geographical concentration (e.g., AFH, AMH, ASH, EUH, LAH). This must include 6 credits in a two-semester research seminar;

· 12 credits outside of the geographical concentration area. This can include additional courses designated as Comparative/Atlantic History;

· No more than 3 credits can be taken outside the department without permission from the Graduate Program Director;

· A minimum of 15 credits of dissertation research (HIS7980)

Total: 45 credit hours

Language Requirements

All students must acquire reading competency in two languages other than English. The language requirement may be fulfilled in one of two ways: (1) achieving a High Pass on the departmental examination in one language, and at least a Pass on the second, or by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High Pass in an appropriate course approved for this purpose by the Director of Graduate Studies; or (2) achieving a Pass or High Pass on the departmental examination in one language, and competency in digital humanities or a social science quantitative skills demonstrated by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High Pass in an appropriate course approved for this purpose by the Graduate Program Director. At least one High Pass must be received. Language requirements vary, according to the concentration fields. Language exams will be graded on a High Pass, Pass, and Fail basis; a High Pass is required in the student’s primary language. Students should check with the department’s Graduate Program Director to determine which languages are appropriate for their program of studies.

Comprehensive Examinations and the Dissertation

Following completion of all course work, satisfaction of language requirements, and the constitution of a dissertation committee, students will be required to pass their comprehensive examinations as indicated in the department's guidelines. After the completion of their comprehensive examinations and the approval of a dissertation proposal by their dissertation committee, students will write a doctoral dissertation. The time needed for the research and writing of dissertations in History is variable, although doctoral candidates normally spend one year engaged in continuous field research and a second year in full-time writing.

Restrictions

(1) A grade of "B" or higher is required for graduate credit.

(2) At the end of the second semester of residence, or upon completion of the first 18 credits of coursework, and every year thereafter, PhD students must undergo an annual evaluation as required by the University Graduate School. The Graduate Program Director, the student's primary advisor, the Dissertation Committee, and members of the Graduate Faculty will examine and evaluate the student's progress. Students must meet the minimum standards of the University Graduate School, which can be found here. In addition, if a student is failing to meet the standards of the program and discipline, including receiving an evaluation of "unsatisfactory" or below, the Department of History's Graduate Committee may place the student on probation in the program and, if they see no substantive improvement after setting a clear path with listed objectives for the student to meet, move to dismiss the student from the program.

(3) No more than 6 credits Topics (course number 5935) courses should be applied toward meeting the degree requirements without permission of the Graduate Program Director.

(4) No more than 6 credits of HIS5908 should be applied toward meeting the degree requirements without permission of the Graduate Program Director.

Other Curricular Offering: MA in Latin American and Caribbean Studies and PhD in History Joint Degree Pathway

The combined MA in Latin American and Caribbean Studies/PhD in History joint degree pathway allows qualified graduate students to complete the MA in Latin American and Caribbean Studies (LACS) en route to the PhD in History. Capitalizing on the intellectual affinities between the graduate programs in Latin American and Caribbean Studies and in History, the pathway allows students to enroll simultaneously in both programs and to count 30 credits of coursework toward fulfillment of the requirements for both graduate degrees. The MA in LACS program provides a multi-disciplinary perspective on the region as well as deep expertise on the region's history, culture, and political economy, while the PhD in History, focused on Comparative and Atlantic History, is aimed at honing students' skills in historical methods while training them to approach individual nations and regions of Latin America and the Caribbean as sites of broader exchanges along the Atlantic corridor and beyond.

Degree Requirements for MA in Latin America and Caribbean Studies

30 graduate credits are required for the MA in LACS, including 9 credits of core courses, 15 credits within an area of focus, 3 credits of breadth courses, and 3 credits for the directed research paper or internship exit options. There is also a foreign language requirement. The thesis exit option requires 6 credits, but reduces the area of focus requirement to 12 credits.

MA in LACS Core Courses: 9 credits

-- LAS6003 Survey of Latin America
-- LAS6934 Research Seminar
-- HIS6059 Historical Methods

MA in LACS Focus Courses: (12 - 15 credits, depending on the exit option)

-- LAH6932 Research Seminars in Latin American History I
-- LAH6933 Research Seminars in Latin American History II

-- 9 credits from the following list:

LAH5905 Readings in Latin American History

LAH5935 Topics in Latin American History

LAH6906 Advanced Readings in Latin American History

LAH6915 Research in Latin American History

MA in LACS Breadth Courses: 3 credits from other areas

MA in LACS Exit Option for Combined Joint Degree Pathway: 3 to 6 credits

Students select one of the following options:

LAS6970 Thesis: 6 credits (Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty status.)

or

LAS6942 Internship in Latin American and Caribbean Studies: 3 credits (Supervised internship leading to a major research paper in Latin American and Caribbean Studies.)

or

LAS6905 Directed Research in Latin American and Caribbean Studies: 3 credits (Students complete one directed research paper of about 35 -40 pages.)

MA in LACS Language Requirement

Each student is required to demonstrate proficiency in either Spanish or Portuguese, or in another language such as French or Haitian Creole when justified by research interests. Proficiency is demonstrated by scoring an advanced level on the ACTFL exam for Spanish, Portuguese, or French administered by FIU's Department of Modern Languages. Other tests of proficiency may be accepted upon approval of the graduate advisor.

Application for Graduation from MA in LACS

Students should apply for graduation for the MA in LACS as soon as they have completed all requirements for the degree – including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in History.

PhD in History Requirements

Students will begin study towards the PhD in History immediately following their satisfactory completion of MA in LACS degree requirements. Students are expected to meet all the degree requirements for the PhD in History.

Courses required in addition to the degree requirements for the MA in Latin American and Caribbean Studies (minimum 45 credits)

· 6 credits in courses designated with a Comparative/Atlantic History focus (HIS6289);

· 12 credits within a geographical concentration (e.g., AFH, AMH, ASH, EUH, LAH). This must include 6 credits in a two-semester research seminar;

· 12 credits outside of the geographical concentration area. This can include additional courses designated as Comparative/Atlantic History;

· No more than 3 credits can be taken outside the department without permission from the Graduate Program Director;

- A minimum of 15 credits of dissertation research (HIS7980)

Total: 45 credit hours

Language Requirements

All students must acquire reading competency in two languages other than English. The language requirement may be fulfilled in one of two ways: (1) achieving a High Pass on the departmental examination in one language, and at least a Pass on the second, or by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High Pass in an appropriate course approved for this purpose by the Director of Graduate Studies; or (2) achieving a Pass or High Pass on the departmental examination in one language, and competency in digital humanities or a social science quantitative skills demonstrated by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High Pass in an appropriate course approved for this purpose by the Graduate Program Director. At least one High Pass must be received. Language requirements vary, according to the concentration fields. Language exams will be graded on a High Pass, Pass, and Fail basis; a High Pass is required in the student’s primary language. Students should check with the department’s Graduate Program Director to determine which languages are appropriate for their program of studies.

Comprehensive Examinations and the Dissertation

Following completion of all course work, satisfaction of language requirements, and the constitution of a dissertation committee, students will be required to pass their comprehensive examinations as indicated in the department’s guidelines. After the completion of their comprehensive examinations and the approval of a dissertation proposal by their dissertation committee, students will write a doctoral dissertation. The time needed for the research and writing of dissertations in History is variable, although doctoral candidates normally spend one year engaged in continuous field research and a second year in full-time writing.

Restrictions

(1) A grade of “B” or higher is required for graduate credit.

(2) At the end of the second semester of residence, or upon completion of the first 18 credits of coursework, and every year thereafter, PhD students must undergo an annual evaluation as required by the University Graduate School. The Graduate Program Director, the student’s primary advisor, the Dissertation Committee, and members of the Graduate Faculty will examine and evaluate the student's progress. Students must meet the minimum standards of the University Graduate School, which can be found here. In addition, if a student is failing to meet the standards of the program and discipline, including receiving an evaluation of “unsatisfactory” or below, the Department of History’s Graduate Committee may place the student on probation in the program and, if they see no substantive improvement after setting a clear path with listed objectives for the student to meet, move to dismiss the student from the program.

(3) No more than 6 credits Topics (course number 5935) courses should be applied toward meeting the degree requirements without permission of the Graduate Program Director.

(4) No more than 6 credits of HIS5908 should be applied toward meeting the degree requirements without permission of the Graduate Program Director.

HLTDIS:CFI - Graduate Certificate in Health Disparities

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Health Disparities

This graduate certificate provides specialized training in health disparities. Using multidisciplinary, community-engaged approaches, this Graduate Certificate is designed to train students on social and cultural determinants of health and root causes of communicable and non-communicable health conditions that disproportionately impact underserved local, national, and international populations in South Florida, our neighboring Caribbean region, and beyond.

This certificate is open to degree-seeking students already accepted in doctoral programs within FIU's Robert Stempel College of Public Health & Social Work (i.e., HPDP, Epidemiology, Environmental Health, Biostatistics, Dietetics & Nutrition, and Social Work), Department of Psychology, and Biomedical Sciences Doctoral Program in the Herbert Wertheim College of Medicine.

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.2207

Requirements

Simple Requirements

Admissions Requirements

In addition to acceptance into the doctoral programs, prospective students must complete:

(1) An online application

(2) An interview with two Core Health Disparities Certificate Committee members

This certificate is open to degree-seeking students already accepted in doctoral programs within FIU's Robert Stempel College of Public Health & Social Work (i.e., HPDP, Epidemiology, Environmental Health, Biostatistics, Dietetics & Nutrition, and Social Work), Department of Psychology, and Biomedical Sciences Doctoral Program in the Herbert Wertheim College of Medicine.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type

Completion Requirement

Program Requirements

Students must take a total of 5 graduate-level courses to earn the Graduate Certificate in Health Disparities; this is a total of 15 credits.

This includes three required courses, and two approved electives as follows:

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- PHC7466 - Policy and Advocacy in Global Health Disparities
- PHC7733 - Theoretical Paradigms in Health Disparities Research
- PHC7932 - Health Disparities Training and Development Seminar

AND

Approved Elective Courses

Additional courses will be approved on a case-by-case basis; an approval memo must be signed by two Core Health Disparities Certificate Committee Members for courses not listed.

Complete at least 2 of the following courses:

- PHC7017 - Advanced Epidemiology for Health Disparity
- PHC6601 - Emerging Issues in Public Health
- PHC6312C - Health Impacts of Air, Water, and Land Pollution
- PHC6531 - Environmental Justice: Contextualizing Maternal and Child, Women, Youth, and Family (WYF) Wellbeing
- HUN7408 - Nutrition Across the Lifespan
- SOW7916 - Supervised Research
- PSY5918 - Supervised Research
- PHC6907 - Independent Study: Public Health
- CLP6530 - Dissemination and Implementation of Research
- HUN6535 - Health Disparities and Nutrition
- PHC6934 - Scientific Writing and Oral Presentation in Epidemiology

Note: SOW7916 Supervised Research*,* PSY5918 Supervised Research*, and* PHC6907 Ind Study Pub Hlth *should include projects with a focus on health disparities.*

Graduation (completion) Requirements

Completion of 15 graduate credits with an overall ‘B’ average.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

HLTHUM:CFI - Undergraduate Certificate in Health Humanities

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Health Humanities

The Undergraduate Certificate in Health Humanities provides a curricular structure through which humanities, social science, public health, nursing, pre-med and pre-health professions majors may study medical and health related issues from interdisciplinary perspectives. Students will study health, medicine, and healing in humanities, based on courses already offered in English, Global and Sociocultural Studies, History, The Honors College, Liberal Studies, Philosophy, and Psychology. Students who earn the certificate will develop research and analytical skills, acquire expertise in communicating with diverse populations, and concretize career pathways in professions associated with health humanities and health care. The Certificate in Health Humanities is ideal not only for students who plan to pursue careers in public health, nursing, and medicine, but also for students interested in studying health concerns from historical, literary, anthropological, and other humanities-based perspectives. Admission to this program is limited to degree-seeking students only. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.3204

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Certificate Courses

Complete at least 6 of the following courses:

- AMH3314 - Public Health and Medicine in US History
- AMH4318 - Health Humanities
- AMH4671 - Race, Gender, Science in the Atlantic World
- ANT3462 - Medical Anthropology
- ANT4480 - Anthropological Approaches to Global Health
- ANT4485 - Psychedelics and Culture
- CLP4314 - Psychology of Health and Illness
- CYP3003 - Introduction to Community Psychology
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- DEP3404 - Psychology of Adulthood
- ENC3311 - Advanced Writing and Research
- ENC3354 - Writing as Social Action
- ENC3363 - Writing About the Environment
- ENC3378 - Writing Across Borders
- ENC4241 - Scientific Writing
- ENC4260 - Topics in Professional Writing
- ENC4331 - Writing, Rhetoric, and Community
- ENC4357 - How To Go Public
- ENC4405 - Queer Rhetorics
- ENL4215 - Medieval Monstrosity
- HSA3412C - Cultural Competency in Health Sciences
- HUM1020 - Introduction to Humanities
- IDS2183 - Health Without Borders
- IDS3189 - International Nutrition, Public Health and Economic Development
- LAH4722 - Health, Medicine, and Disease in Latin American Social History
- LIT4606 - Literature of the Sea
- PHC3101 - Introduction to Public Health
- PHI3320 - Philosophy Of Mind
- PHI3400 - Philosophy of Science
- PHI3454 - Philosophy of Biology
- PHI3601 - Ethics
- PHI3638 - Contemporary Ethical Issues
- PHI4633 - Biomedical Ethics
- PSB3002 - Introductory Bio-Psychology
- PSY2012 - Introductory Psychology
- SOP3004 - Introductory Social Psychology
- SYO3400 - Health & Medicine in Society
- SYP4730 - Aging in Society
- WST3011 - Understanding and Preventing Campus Sexual Assault
- WST4645 - Queer Theory
- WST4703 - Health Disparities: Gender, Race, and Class
- WST3700 - Introduction to FemTech: Innovations in Women's Health
- HSC3537 - Medical Terminology

- WST3721 - Data Literacy, Health & Violence Prevention
- WST3730 - Motherhood, Health, and Society

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

HLTPR:CFI - Graduate Certificate in Health Promotion

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Health Promotion and Disease Prevention

The Graduate Certificate in Health Promotion and Disease Prevention provides graduate-level instruction to non-graduate-degreed practitioners. Students will gain a foundation for designing, conducting, and evaluating health promotion and disease prevention programs in public health, while at the same time benefit from numerous opportunities for practical application. This certificate program is open to degree and non-degree-seeking students. For more information, visit the Department of Health Promotion and Disease Prevention website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.2201

Requirements

Simple Requirements

Admissions Requirements

Applicants must hold a bachelor’s degree or equivalent from an accredited college or university

This certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses: 6 Credits

Complete ALL of the following Courses:

- PHC6410 - Health Behavior and Public Health
- PHC6706 - Research Methods in Public Health

Electives: 12 Credits

Complete at least 4 of the following courses:

- PHC5009 - AIDS: Contemporary Issues
- PHC5415 - Public Health in Minority/Urban Population
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6113 - Community Health Promotion Planning and Research
- PHC6146 - Health Promotion Program Planning and Intervention Design
- PHC6443 - Ethical Issues in Public Health
- PHC6504 - Introduction to Public Health Education and Wellness
- PHC6530 - Principles of Maternal and Child Health
- PHC6580 - Contemporary Issues in Health Promotion
- PHC6600 - Health Promotion Communication Theory and Design
- PHC6602 - Theoretical Foundations of Health Promotion
- PHC6750 - Program Development and Evaluation in Health Promotion
- PHC6751 - Community Organization for Health Promotion
- PHC6762 - International Public Health

Graduation (Completion) Requirements

Completion of 18 graduate credits with an overall ‘B’ average.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

HOLGE:CFI - Undergraduate Certificate in Holocaust and Genocide Studies

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Certificate in Holocaust & Genocide Studies

The Undergraduate Certificate in Holocaust and Genocide Studies allows students pursuing any major to deepen their knowledge about the Holocaust and other cases of mass violence. Community members may also enroll in the certificate program. The certificate is of particular interest to secondary school teachers seeking increased credentials to meet the state mandate in Holocaust education.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
30.2101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Certificate Courses

The Certificate requires at least fifteen (15) credits of coursework, drawn from the list of courses below or as approved by the director. Students must earn a grade of “C” or better in all qualifying courses. Note: additional online, hybrid, and face-to-face courses will be added as the certificate is further developed; students should consult with the Certificate advisor about all current courses accepted for the certificate.

Complete at least 5 of the following courses:

- CPO4053 - Political Repression and Human Rights
- CPO4057 - Political Violence and Revolution
- CPO4725 - Comparative Genocide
- EUH4033 - Nazism and the Holocaust
- FIL3838 - Holocaust Cinema
- HIS3308 - War and Society
- LIT3175 - Literature of the Holocaust (Inactive)
- REL2080 - Introduction to Holocaust and Genocide Studies
- REL3412 - The Problem of Evil
- REL3194 - The Holocaust
- REL3603 - Judaism after the Holocaust: A Focus on Elie Wiesel
- REL3640 - Antisemitism Then and Now
- REL4176 - American Slavery and the Bible
- REL4699 - Holocaust Memorials
- WOH3244 - World War II: A Global History

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

HOSP:BS - Bachelor of Science in Hospitality and Tourism Management

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Hospitality and Tourism Management

The Bachelor of Science (BS) in Hospitality and Tourism Management is available both on campus and online. It aims to prepare students with the 21st-century skills required to become hospitality professionals who are ready to excel and assume leadership roles in the dynamic hospitality industry. This sector encompasses hotels, restaurants and bars, cruise companies, events and entertainment venues, theme parks, tourism enterprises, hospitality real estate development and leadership, and so much more.

Through a comprehensive set of core requirements and electives, taught by world-class faculty, and practical experiences, this program provides a solid foundation in hospitality business management, finance, logistics, accounting, operations, marketing, customer service, communications, human resources, and other skills necessary to excel in the business of hospitality management, positioning students to become leaders in the top hospitality and tourism companies in the world.

For more information, visit the Chaplin School of Hospitality and Tourism Management website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Chaplin School of Hospitality and Tourism Management

Diploma Title
Bachelor of Science in Hospitality and Tourism Management

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Hospitality and Tourism Management

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BS in Hospitality and Tourism Management to Master of Science (MS) in Hospitality Management Accelerated Degree Pathway

To be considered for admission to the bachelor's/master's accelerated degree pathway, students must have completed at least 75 credits in an approved bachelor's degree program and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Admission Requirements

--Current enrollment in an approved bachelor's Degree program.

--Completed at least 75 credit hours of course work.

--Current GPA must be 3.2 or higher.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses: 6 credits

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- HFT1000 - Introduction to Hospitality and Tourism Management
- ECO2013 - Principles of Macroeconomics
  OR ECO2023 - Principles of Microeconomics

Lower Division Courses: 9 credits

Complete ALL of the following Courses:

- HFT2401 - Accounting for the Hospitality Industry
- HFT2441 - Hospitality Information Technology
- HFT2220 - Human Resources Management for Hospitality Industry

Courses listed can be met by approved courses taken from a transfer institution. If these courses are not taken prior to transferring into program, they may be completed as elective credits as part of the degree program.

Degree Program Credits Hours: 120

Type

Completion Requirement

Hospitality Core Requirements: 27 credits

Complete ALL of the following Courses:

- HFT3453 - Lodging Operations Control
  OR HFT3754 - Introduction to Events Management
- FSS4234C - Advanced Food and Beverage Operations
- HFT3503 - Hospitality Marketing Strategy
  OR HFT4509 - Tourism Destination Marketing
- HFT3603 - Hospitality Industry Law and Ethics
- HFT4413 - Hospitality Analytics
- HFT4464 - Financial Analysis in the Hospitality Industry
- HFT4474 - Management Accounting for the Hospitality Industry
- HFT3292C - Entrepreneurship in the Hospitality and Tourism Industry
- HFT1070 - Pathway to Success I
- HFT3072 - Pathway to Success II
- HFT4295 - Leadership in the Hospitality Industry
  OR HFT3006 - Emotional Intelligence and Soft Skills for the Hospitality Industry
  OR HFT3073 - Social Responsibility in the Hospitality Industry
  OR HFT4545 - Managing High-Functioning Teams

Courses waived in the hospitality/tourism core may be replaced with another course from the hospitality or tourism management program or be used to fulfill University Core Curriculum requirements.

Electives: 15-18 credits

In addition to the major requirements, students are required to complete an additional 15-18 credits of hospitality electives. Substitutions are permitted under advisement with a Chaplin School of Hospitality and Tourism Management academic advisor. This applies to the Beverage Management Major, Restaurant/Culinary Management Major, Event Management Major, Hotel/Lodging Management Major, Entertainment Management Major, Spirits Management Major and Travel and Tourism Major.

Industry Experience Requirement:

A minimum of 500 documented hours of hospitality/tourism related practical training work experience is required. In addition, the student is required to complete one of the two internship options available:

300 hours in HFT4945 Adv Intern Hsptly or 500 hours of hospitality/tourism related practical training work experience in HFT3941 Intern Hsptly Mgmt.

Either of the two internship options must be major related and approved by an advisor. Work experience documentation is required. Students with extensive industry management experience may apply for a waiver of the work experience and advanced internship.

Major Requirements

General Hospitality Management Major: 34 credits

Select 30 credits plus either HFT4945 Adv Intern Hsptly or HFT3941 Intern Hsptly Mgmt, and HFT4296 Proj Mgmt in Hospitality.

Recommend advisement with a Chaplin School academic advisor.

Beverage Management Major: 16 credits

Type
Completion Requirement

Beverage Management Major Courses: 16 credits

Part I

Complete at least 4 of the following courses:

- HFT3023C - The Business of Coffee, Tea, and Non-Alcoholic Beverages
- HFT3811 - Beverage Marketing and Distribution
- HFT3861 - Spirits Fundamentals
- HFT3862L - Passport to the World of Wine
- HFT3864 - Introduction to Brewing Science
- HFT3868 - Wine and Culture
- HFT3871 - Introduction to Food and Wine Pairing
- HFT4875 - The Global Business of Wine: From Vineyard to Consumer

Part II

Complete ALL of the following Courses:

- HFT4296 - Project Management in Hospitality and Tourism
- HFT4945 - Advanced Internship in Hospitality/Tourism Management
  OR HFT3941 - Internship in Hospitality Management

Event and Entertainment Management Major: 16 Credits

Type
Completion Requirement

Part I

Complete at least 4 of the following courses:

- HFT3741 - Planning Meetings and Conventions
- HFT3373 - Event Technology Management
- HFT3518 - Promotion and Experiential Marketing
- HFT4757 - Advanced Events Management
- HFT4376 - Introduction to Entertainment Management
- HFT3370 - Entertainment Law in the Hospitality Industry
- HFT3392 - Entertainment at Venues
- HFT3393 - Entertainment Tour Management
- HFT3513 - Public Relations and Communications Strategies in Events and Entertainment Management

To pursue this major, HFT3754 Intro to Events Mgt. must have been completed as part of the core; if not completed, it will be an additional requirement.

Part II

Complete ALL of the following Courses:

- HFT4945 - Advanced Internship in Hospitality/Tourism Management

AND HFT3941 - Internship in Hospitality Management
- HFT4296 - Project Management in Hospitality and Tourism

Hospitality Leadership: 16 credits

Type
Completion Requirement

Part I

Complete at least 4 of the following courses:
- HFT3073 - Social Responsibility in the Hospitality Industry
- HFT3074 - Personal Empowerment in the Hospitality Industry
- HFT3202 - Fundamentals of Management in the Hospitality Industry
- HFT4224 - Human Relations in the Hospitality Industry
- HFT4545 - Managing High-Functioning Teams
- HFT3006 - Emotional Intelligence and Soft Skills for the Hospitality Industry
- HFT3246 - Positive Organizations in the Hospitality Industry
- HFT4240 - Managing Service Organizations
- HFT4295 - Leadership in the Hospitality Industry
- HFT3930 - Intensive Pod in Hospitality Industry

Students must select courses that were not completed as part of the hospitality core curriculum.

Part II

Complete ALL of the following Courses:
- HFT4945 - Advanced Internship in Hospitality/Tourism Management
  OR HFT3941 - Internship in Hospitality Management
- HFT4296 - Project Management in Hospitality and Tourism

Hotel/Lodging Management Major: 16 credits

Type
Completion Requirement

Part I

Complete ALL of the following Courses:
- HFT4323 - Hospitality Facilities Environmental Systems
- HFT4468 - Hospitality Revenue Management
- HFT3799 - Customer Service and Experience Management
- HFT4296 - Project Management in Hospitality and Tourism
- HFT4945 - Advanced Internship in Hospitality/Tourism Management
  OR HFT3941 - Internship in Hospitality Management

To pursue this major, HFT3453 Operations Control must have been completed as part of the core; if not completed, it will be an additional requirement.

Part II

Complete at least 1 of the following courses:

- HFT3314 - Hospitality Property Management
- HFT4508 - Group Business Sales and Services
- HFT3202 - Fundamentals of Management in the Hospitality Industry
- HFT3651 - Residential Hospitality
- HFT4293 - Hotel Food Service Operations Seminar (Inactive)
- HFT3277 - Club Operations Management
- HFT4274 - Short-Term Rental Management and Vacation Ownership
- HFT4654 - Fin/Legal Asp Re Dev (Inactive)
- HFT4936 - Hotel Management Seminar (Inactive)
- HFT3782 - Casino Hotel Management
- HFT4343 - Hotel and Restaurant Planning and Design
- HFT3005 - Senior Living Facilities Management
- HFT3770 - Cruise Line Operations & Management
- HFT4932 - The David Grutman Experience
- HFT3643 - Hospitality Real Estate

Restaurant/Culinary Management Major: 16 credits

Type

Completion Requirement

Part I

Complete ALL of the following Courses:

- HFT3263 - Dining Services Management
- FSS3230C - Introduction to Culinary Management and Basic Cooking Principles
- HFT4296 - Project Management in Hospitality and Tourism
- HFT4945 - Advanced Internship in Hospitality/Tourism Management
  OR HFT3941 - Internship in Hospitality Management

Part II

Complete at least 1 of the following courses:

- FSS3242C - International Cuisine
- FSS3073 - International Baking, Confectionary and Desserts
- HFT4802C - Catering Management

Part III

Complete at least 1 of the following courses:

- HFT4853 - Food Service Trends and Challenges
- HFT3861 - Spirits Fundamentals
- FSS4106 - Purchasing and Menu Planning
- HFT4262 - Restaurant Startup

Travel and Tourism Management Major: 16 credits

Type
Completion Requirement

Travel and Tourism Management Major Courses: 16 credits

Complete ALL of the following Courses:

- HFT3713 - International Travel and Tourism
- HFT3701 - Sustainable Tourism Practices
- HFT3735 - Destination and Cultures
- HFT4509 - Tourism Destination Marketing
- HFT4945 - Advanced Internship in Hospitality/Tourism Management
  OR HFT3941 - Internship in Hospitality Management
- HFT4296 - Project Management in Hospitality and Tourism

Cruise Line Management Major: 16 credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- HFT4468 - Hospitality Revenue Management
- HFT3770 - Intro Cruise Indus (Inactive)
- HFT3778 - Cruise Line Itinerary & Destination Planning
- HFT4777 - Cruise Line Safety, Security & Emergency Preparedness
- HFT4296 - Project Management in Hospitality and Tourism
- HFT4945 - Advanced Internship in Hospitality/Tourism Management
  OR HFT3941 - Internship in Hospitality Management

To pursue this major, HFT3453 Operations Control must have been completed as part of the core; if not completed, it will be an additional requirement.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Hospitality and Tourism Management to MS in Hospitality Management Accelerated Degree Pathway

Type
Completion Requirement

Required Courses: 33 credits

A student admitted to the BS/MS accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Up to 4 courses (12 credits) may be used to satisfy both the bachelor's and master's degree requirements. Courses must be 5000- or 6000- level School of Hospitality and Tourism Management Graduate Courses and students must earn a grade of a "B" or higher.

General Requirements

--Complete the separate combined degree pathway application.

--Applications should be submitted in the first semester of the student's senior year.

Complete ALL of the following Courses:

- HMG6246 - Organizational Behavior in the Hospitality and Tourism
- HMG6257 - Hospitality and Tourism Industry Research Analysis
- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6296 - Strategic Management for Hospitality and Tourism
- HMG6477 - Accounting and Financial Management
- HMG6476 - Feasibility Studies for the Hospitality Industry
  OR HMG6478 - Restaurant Development
  OR HMG6466 - Hospitality and Tourism Revenue Management
- HMG6697 - Hospitality Law Seminar
- HMG6946 - Graduate Internship
- HMG6586 - Research and Statistical Methods
- HMG6596 - Marketing and Sales in Hospitality and Tourism

Students also must take one 3-credit elective graduate course.

HOSP:MS - Master of Science in Hospitality Management

Overview

Degree Offered
MS - Master of Science

Program Title
Hospitality Management

The Master of Science (MS) in Hospitality Management is a unique, 33-credit hour program designed to provide students (at different stages of their careers in the hospitality industry) with a competitive advantage in leadership, whether students seek to advance within their current organizations or to step into leadership positions within the hospitality and tourism industries. The curriculum is also designed to educate students seeking a new career direction. The program's curriculum focuses on engaged learning, business strategy, and communication skills, and provides opportunities for hands-on experiential learning in Miami's vibrant hospitality industry.

The MS in Hospitality Management provides opportunities for students sharpen their analytical thinking, strengthen their research capability, learn from expert faculty, network with industry leaders, and engage in internship and real-work experiences. Students can choose a general track or may pursue specialization in the fields of real estate, mega events, revenue management, cruise line management; those students eager to conduct research may opt to complete a thesis.

For more information, visit the Chaplin School of Hospitality and Tourism Management website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Chaplin School of Hospitality and Tourism Management

Diploma Title
Master of Science in Hospitality Management

Total Credits
33

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Hospitality Management

Applicants to the school must submit a graduate application for admission to the university and must follow the regular university admission procedures described in the Admissions section of the catalog.

Applicants must be eligible for admission to the university before admission to the school. Admissions standards for the Master of Science (MS) in Hospitality Management degree are an earned four-year bachelor's degree with either a 3.0 undergraduate upper division grade point average (GPA) or overall undergraduate 3.0 GPA. Graduates of a 3-year bachelor's degree program with a 3.0 GPA on a 4.0 scale may complete a 30-credit pre-master's pathway certificate to be eligible for admission.

Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

An applicant with an undergraduate upper division GPA of less than 3.0 should submit scores of Graduate Record Examination (GRE) or Graduate Management Admission Test (GMAT), which will be taken into consideration by the admissions committee in its evaluation of the application. Students who have earned a minimum 3.0 GPA (as evaluated by the University Graduate Admission's office) may be waived from the GRE or GMAT requirement.

Transfer Credits

A maximum of six semester hours of related graduate credit may be transferred from another university or from the graduate programs of this university provided they meet university requirements.

Non-Degree Seeking Students

Individuals who do not have the educational requirements to meet degree admission standards may be interested in enrolling in certain specific courses to improve their skills and to enhance their chances for promotion. A person may register as a non-degree seeking student for a maximum of 12 credit hours. These credits and grades will not be considered for admission to our degree programs.

Admissions Requirements for the 4+1 MS in Hospitality Management Accelerated Degree Pathway

(1) Current enrollment in an approved bachelor’s degree program at FIU.

(2) Completed a minimum of 75 credits.

(3) Current GPA must be 3.2 or higher.

(4) Complete the separate 4+1 application, including signed approval by the director or designee from the graduate program.

Admissions Requirements for the Combined Bachelor of Science (BS) in Hospitality and Tourism Management to MS in Hospitality Management Accelerated Degree Pathway

To be considered for admission to the bachelor’s/master’s accelerated degree pathway, students must have completed at least 75 credits in an approved bachelor’s degree program and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program.

Admission Requirements

--Current enrollment in an approved bachelor’s degree program.

--Completed at least 75 credit hours of course work.

--Current GPA must be 3.2 or higher.

Program Requirements

To be eligible for a MS in Hospitality Management degree, a student must:

(1) Satisfy all University requirements for a master’s degree.

(2) Complete a minimum of 33 semester hours of graduate level course work in the MS in Hospitality Management curriculum (Exception: Executive Hospitality Management Major is a total of 30 credits).

(3) Earn a minimum grade point average of "B" (3.0) in all approved courses in the student's graduate program of study.

No courses in which a grade below "C" is earned may be counted toward the MS in Hospitality Management degree. However, all approved work taken as a graduate student will be counted in computing the grade point average, including courses graded "D" or "F".

In addition to completing the degree core requirements, students must complete the set of requirements for one major listed in the Major Requirements section.

Degree Core Requirement: 6 credits

Type
Completion Requirement

Degree Core Courses:

Complete ALL of the following Courses:

- HMG6296 - Strategic Management for Hospitality and Tourism
- HMG6477 - Accounting and Financial Management

Major Requirements

Hospitality Management Major

The Hospitality Management Major provides a broad coverage of professional skills in hospitality and tourism management.

Hospitality Management Major

Type
Completion Requirement

Hospitality Management Requirements: 27 credits

Fulfill ALL of the following requirements:

Hospitality Management Courses:

Complete ALL of the following Courses:

- HMG6246 - Organizational Behavior in the Hospitality and Tourism
- HMG6257 - Hospitality and Tourism Industry Research Analysis
- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6296 - Strategic Management for Hospitality and Tourism
- HMG6466 - Hospitality and Tourism Revenue Management
  OR HMG6476 - Feasibility Studies for the Hospitality Industry
  OR HMG6478 - Restaurant Development
- HMG6586 - Research and Statistical Methods
- HMG6596 - Marketing and Sales in Hospitality and Tourism

- HMG6697 - Hospitality Law Seminar
- HMG6946 - Graduate Internship

AND

Electives: 3 credits

Earn at least 3 credits

Industry Experience Requirement:

Fulfill ALL of the following requirements:

Work Experience Requirement:

Prior to registering for the internship course, students are required to complete and document a minimum of 500 hours, maximum of 2,000 hours of hospitality related practical work experience. Students should begin to accumulate these hours in their first semester.

AND

Internship Course:

While registered for HMG 6946, an additional 300 minimum documented hours must be completed. The internship must be major related and approved by an advisor. Students with extensive industry experience may apply for a waiver of the work experience requirement. If a student provides extensive managerial work experience, the internship course requirement may be waived. If waived, the student will be required to complete an elective course in-lieu of the internship course requirement.

Executive Hospitality Management Major

This program is designed for individuals who currently hold a management position in the hospitality or tourism industry and have five years of hospitality-related management experience.

Executive Hospitality Management

Type

Completion Requirement

Course Requirements: 24 credits

Complete ALL of the following Courses:

- HMG6246 - Organizational Behavior in the Hospitality and Tourism
- HMG6257 - Hospitality and Tourism Industry Research Analysis
- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6446 - Hospitality and Tourism Technology Innovations
- HMG6466 - Hospitality and Tourism Revenue Management
- HMG6476 - Feasibility Studies for the Hospitality Industry
- HMG6596 - Marketing and Sales in Hospitality and Tourism
- HMG6697 - Hospitality Law Seminar

Management Experience

A minimum of five years of hospitality-related management experience is required for acceptance into this major. Applicants must currently hold a management position in the hospitality or tourism industry. A bachelor's degree from an accredited institution is required.

Cruise Line Operations Major (Fully Online)

This major is based on the competencies required of today's cruise line professionals, designed for candidates who want to jump start their careers with an advanced degree in one of the fastest growing sectors in the industry. This specialization will provide students the opportunity to achieve success in cruise line management with an overall goal of improving a wide range of operations.

Cruise Line Operations Major (Fully Online)

Type

Completion Requirement

Course Requirements: 27 credits

Complete ALL of the following Courses:

- HMG6257 - Hospitality and Tourism Industry Research Analysis
- HMG6263 - Logistics and Shoreside Operations
- HMG6261 - Cruise Line Leadership
- HMG6466 - Hospitality and Tourism Revenue Management
- HMG6600 - Cruise Industry Law
- HMG6260 - Sustainability in Cruise Operations
- HMG6446 - Hospitality and Tourism Technology Innovations
- HMG5817 - Cruise Line Food and Beverage Operations
- HMG6946 - Graduate Internship

Mega Events Management Major

This major is for those who are interested in event management and are now looking to prepare themselves for the next step in their career development. Courses focus on festivals, trade shows, major conventions, sports events, and concerts. This specialization will provide interested students the opportunity to achieve success in the growing field of large-scale event management.

Mega Events Management

Type

Completion Requirement

Course Requirements: 27 credits

Complete ALL of the following Courses:

- HMG6257 - Hospitality and Tourism Industry Research Analysis
- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6446 - Hospitality and Tourism Technology Innovations

- HMG6697 - Hospitality Law Seminar
- HMG6001 - Event Feasibility
- HMG6500 - Event Marketing and Sponsorship
- HMG6630 - Event Safety & Security Planning
- HMG6200 - Mega Event Management
- HMG6946 - Graduate Internship

Real Estate Development Major

This major is based on the competencies required of today's hospitality executives, designed for candidates who want to jump start their careers with an advanced degree intended to give students an in-depth knowledge about the business of real estate and development in the hospitality industry. This specialization will provide interested students the opportunity to achieve success in the growing field of hospitality real estate development and finance.

Real Estate Development

Type

Completion Requirement

Course Requirements: 27 credits

Complete ALL of the following Courses:

- HMG6246 - Organizational Behavior in the Hospitality and Tourism
- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6429 - Hospitality Asset Management
- HMG6476 - Feasibility Studies for the Hospitality Industry
- HMG6486 - Investment Analysis for the Hospitality Industry
- HMG6607 - Hospitality Real Estate Development
- HMG6697 - Hospitality Law Seminar
- HMG6946 - Graduate Internship

Elective Graduate Course: 3 credits

Earn at least 3 credits

Revenue Management Major (Fully Online)

This major is based on the competencies required of today's hospitality executives, designed for candidates who want to jump start their careers with an advanced degree in one of the fastest growing sectors in the industry. As a critical thinker and strategist with the goal of maximizing revenue, you will sharpen your data-gathering, analytical, and decision-making skills.

Revenue Management Major (Fully Online)

Type

Completion Requirement

Course Requirements: 27 credits

Complete ALL of the following Courses:

- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6596 - Marketing and Sales in Hospitality and Tourism
- HMG6464 - Segmentation and Price Optimization
- HMG6466 - Hospitality and Tourism Revenue Management
- HMG6475 - Demand Management: Hotel Revenue Distribution Channels
- HMG6479 - Strategic Revenue Management
- HMG6697 - Hospitality Law Seminar
- HMG6946 - Graduate Internship

Elective Graduate Course: 3 credits

Earn at least 3 credits

Hospitality Management Thesis Option

Students wishing to complete a research thesis with their degree can complete the requirements for the Thesis Option.

Hospitality Management: Thesis Option

Type

Completion Requirement

Course Requirements: 27 credits

Earn at least 27 credits from the following:

- HMG6246 - Organizational Behavior in the Hospitality and Tourism
- HMG6257 - Hospitality and Tourism Industry Research Analysis
- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6586 - Research and Statistical Methods
- HMG6596 - Marketing and Sales in Hospitality and Tourism
- HMG6697 - Hospitality Law Seminar
- HMG6466 - Hospitality and Tourism Revenue Management
  OR HMG6476 - Feasibility Studies for the Hospitality Industry
  OR HMG6478 - Restaurant Development
- HMG6916 - Hospitality Industry Research Project
  OR HMG6972 - Hospitality and Tourism Thesis

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: 4+1 MS in Hospitality Management Accelerated Degree Pathway

With their advisor's approval, students from undergraduate majors other than Hospitality Management may apply to the accelerated 4+1 MS in Hospitality Management pathway. If accepted, students will be allowed to take up to 12 credits of graduate hospitality management courses which will apply towards both their undergraduate degree requirements and the MS in Hospitality Management degree.

Other Curricular Offering: Combined BS in Hospitality and Tourism Management to MS in Hospitality Management Accelerated Degree Pathway

Type
Completion Requirement

Required Courses: 33 credits

A student admitted to the BS/MA accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Up to 4 courses (12 credits) may be used to satisfy both the bachelor's and master's degree requirements. Courses must be 5000- or 6000- level School of Hospitality and Tourism Management Graduate Courses and students must earn a grade of a "B" or higher.

General Requirements

--Complete the separate combined degree pathway application.

--Applications should be submitted in the first semester of the student's senior year.

Complete ALL of the following Courses:

- HMG6246 - Organizational Behavior in the Hospitality and Tourism
- HMG6257 - Hospitality and Tourism Industry Research Analysis
- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6296 - Strategic Management for Hospitality and Tourism
- HMG6477 - Accounting and Financial Management
- HMG6476 - Feasibility Studies for the Hospitality Industry
  OR HMG6478 - Restaurant Development
  OR HMG6466 - Hospitality and Tourism Revenue Management
- HMG6697 - Hospitality Law Seminar
- HMG6946 - Graduate Internship
- HMG6586 - Research and Statistical Methods
- HMG6596 - Marketing and Sales in Hospitality and Tourism

Students also must take one 3-credit elective graduate course.

HRMGT:BBA - Bachelor of Business Administration in Human Resource Management

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
Human Resource Management

The Bachelor of Business Administration (BBA) in Human Resource Management prepares students to plan, recruit, and select the best talent for a company; design and evaluate training programs; and learn best practices for performance review, feedback, and disciplinary actions. In today's ever-changing business environment, there's a growing demand for human resources specialists. More than ever, many human resources roles are focused equally on contributing strategically and functionally to manage the organization's talent.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.1001

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

(1) Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

(2) In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

(3) For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

(4) Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

(5) Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of "C" or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of "C" or higher in all upper-division major courses.

(3) Students must earn a grade of "C" or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in "DR" grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in "DR" grades, in the second 60 credits attempted. Unused drops after the add/drop period, which result in "DR" grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in "DR" grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed

to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- CGS2100 - Intro to Microcomputer Applications for Business

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB2011 Intro To Business Introduction to Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC2608 Public Speaking Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
- QMB4680 - Business Statistics and Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

Type

Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM3150 Advanced Bus Prof Comm Advanced Business and Professional Communication **or** COM3110 Bus And Prof Commun Business and Professional Communication

Degree-Specific Courses: 21 credit hours

Type

Completion Requirement

Courses Required for the BBA in Human Resource Management

Complete ALL of the following Courses:

- MAN4301 - Human Resource Management
- MAN4320 - Recruitment and Staffing
- MAN4322 - Human Resource Information Systems
- MAN4330 - Compensation and Benefits
- MAN4350 - Training and Development
- MAN4410 - Union-Management Relations
- MAN3100 - Happiness at Work
  OR MAN4102 - Managing Diversity
  OR MAN4610 - International Human Resources

Additional Comments:

MAN Prefix Courses

Students should note that not all courses with a MAN prefix are actually management courses. Therefore, they should consult with a College advisor to confirm that their program of study reflects the degree requirements.

Upper Division Business Electives: 12 credit hours

BBA in HR students may take any 3000 level or higher course inside or outside of the College of Business to satisfy their Upper Division Business Elective requirement. All upper division electives outside the College of Business must demonstrate a relationship to the human resources function and receive the approval of the Global Leadership and Management Department Chair.

Students enrolled in a second major or a certificate/minor program must take the courses prescribed in their program.

Internships

Students who are interested in receiving academic credit for an internship are required to submit an internship student application for Department Chair approval. To qualify for academic credit, activities carried out in the internship should be supervised and deemed capable of enhancing the student's business management skills and post-graduation employability. A minimum of 2.75 GPA, junior or senior standing is also required. For further instructions and to download the internship application, please visit our departmental webpage: **http://glam.fiu.edu.**

Department of Global Leadership and Management Academic Standards

The Department of Global Leadership and Management requires that students fulfill the following requirements in order to remain in a degree program:

(1) Receive a grade of “C” or higher in each of the courses in their major.

(2) Receive a grade of “C” or higher in each of the core management courses (MAN3025 Organization & Mgmt and MAN4720 Strategic Management).

(3) Earn a grade of “C” or higher in each Upper Division business elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

HRMGT:MS - Master of Science in Human Resource Management

Overview

Degree Offered
MS - Master of Science

Program Title
Human Resource Management

Through the Master of Science (MS) in Human Resource Management program, students can embark on the journey to becoming a distinguished human resource leader in today's diverse and globalized workplace. Students will gain the expertise required to craft strategic staffing visions, shape organizational culture, and drive meaningful organizational change. The MS in Human Resource Management offers flexible options, allowing students to complete their studies through weekend classes in one year (full time) or two years (part time). Students can also enroll in a one-year, fully online option.

Upon reaching graduation, students will emerge well-equipped to tackle the multifaceted challenges encountered by senior human resources practitioners amid global competition and evolving regulations. This comprehensive preparation positions graduates for a range of dynamic HR roles, including human resources director, labor relations manager, compensation and benefits manager, training and development manager, recruiting manager, employee relations manager, and beyond.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Science in Human Resource Management

Total Credits
40

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.1001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Human Resource Management

To be eligible for admission to the Master of Science in Human Resource Management (MSHRM) program, applicants must demonstrate academic and professional preparedness. Admissions are based on a portfolio approach:

-- Must hold a bachelor’s degree or equivalent from either a U.S. accredited college or university or the equivalent for institutions outside the U.S. A degree in business is not required.

-- Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience, or a combination of academic and work experience. Evidence includes satisfying one or more of the following criteria:

(1) Undergraduate grade point average (GPA) of 3.25 combined with minimum score of 500 on the Graduate Management Admission Test (GMAT) or similar Graduate Record Exam (GRE) test.

(2) Demonstration of at least one year of human resources work experience with a 3.25 undergraduate GPA

(3) Demonstration of two years managerial or supervisory work experience with a 3.25 undergraduate GPA

(4) Have an undergraduate business degree with a human resource major from FIU or similar accredited school with a minimum grade point average (GPA) of 3.25.

(5) Have an undergraduate degree with a 3.25 Graduate degree from an accredited university with a minimum grade point average (GPA) of 3.00.

(6) A Non-degree certification in human resource management may be considered in lieu of work experience with a minimum undergraduate GPA of 3.00. These include but not limited to the following:

(a) FIU's Executive & Professional Human Resource Certificate

(b) Professional in Human Resource Certification (PHR)

(c) SHRM Certified Professional (SHRM-CP)

International graduate student applicants whose studies were completed outside of the U.S. must demonstrate English language proficiency by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper-based version or 213 on the computer-based version of the test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IELTS).

Be in good standing with all previously attended colleges and universities.

Interviews may be conducted upon submission of complete portfolio.

Admissions Requirements for the MS in Human Resource Management and Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must submit applications to both programs and notify each Program Manager of desire to pursue the joint degree. Candidates deciding to pursue the joint degree pathway after having been admitted to one program must submit a second application to the other program and notify each Program Manager of desire to pursue the joint degree pathway option.

(2) Applications to the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSHRM students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of "B" or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student's graduate program;

(5) The credits were completed within six years immediately preceding the College's awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master's degree, a student must:

(1) Satisfy all University requirements for a Master's degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of "B" (3.0) in all approved courses in the student's approved course of graduate study.

No courses in which a graduate student earns a grade below "C" may be counted towards any Master's degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a "D" or "F" grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type

Completion Requirement

Core Courses

To complete the program successfully, students must maintain a "B" average (3.0 GPA). For further information, please contact the program manager at (305) 348-8433, or visit our web site at http://mshrm.fiu.edu.

The following courses are required for the MSHRM degree:

Complete ALL of the following Courses:

- MAN6297 - Labor Issues and Conflict Management
- MAN6626 - International Human Resource Management
- MAN6347 - Performance and Talent Management
- MAN6157 - Wellness Management
- MAN6316 - Human Resource Analytics
- MAN6403 - Employment Law and Human Resource Management
- MAN6385 - Human Resource Strategy and Planning
- MAN6365 - Staffing Organizations
- MAN6336 - Reward Systems Management
- MAN6359 - Human Resource Knowledge Management
- MAN6327 - High Involvement Human Resource Management
- MAN6317 - Critical Thinking in Human Resource Management

Required Professional Development Course

Complete ALL of the following Courses:

- GEB6507 - Finance for HR Professionals

Professional Development Seminar Courses

Complete ANY of the following Courses:

- MAN6356 - Professional Development Seminar I
- MAN6946 - Human Resource Management Internship

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MS in Human Resource Management and Flex MBA Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Global Leadership and Management and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree program culminating in both a Master of Business Administration (MBA) degree and a Master of Science in Human Resource Management (MSHRM) degree. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have two - four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSHRM courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSHRM degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSHRM curriculums.

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the requirements and shared/common courses for the Flex MBA will be used. Otherwise, the requirements and shared/common courses for the Professional MBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all degree requirements for the first program as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Human Resource Management office at (305) 348-5945.

Fulfill ALL of the following requirements:

In the Flex MBA program: 36 credits

To obtain the MSHRM degree, Flex MBA students must complete the following courses for a total of 68 credit hours as follows:

Earn at least 36 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must complete Professional Development Seminars (PDS).

AND

In the MSHRM program: 32 credits

Earn at least 32 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

Joint Degree Pathway

Fulfill ALL of the following requirements:

In the MSHRM program: 38 credits

To obtain the Flex MBA, MSHRM degree students must complete a total of 68 credits as follows:

Earn at least 38 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6327 - High Involvement Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management

- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6385 - Human Resource Strategy and Planning
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

AND

In the Flex MBA program: 30 credits

Earn at least 30 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

Other Curricular Offering: MS in Human Resource Management and International MBA Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Global Leadership and Management and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree program culminating in both a Master of Business Administration (MBA) degree and a Master of Science in Human Resource Management (MSHRM) degree. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have two - four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSHRM courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSHRM degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSHRM curriculums.

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the requirements and shared/common courses for the Flex MBA will be used. Otherwise, the requirements and shared/common courses for the Professional MBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all degree requirements for the first program as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Human Resource Management office at (305) 348-5945.

Fulfill ALL of the following requirements:

In the IMBA program: 45 credits

To obtain the MSHRM degree, International MBA students must complete the following courses for a total of 77 credit hours as follows:

Earn at least 45 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- ISM6021 - Management of Information Systems
- MAN6245 - Organizational Behavior
- MAN6679 - Master's Project in International Business
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- MAN6726 - Strategic Management
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis
- QMB6616 - Business Process & Operations Analysis

Students also must take Professional Development Seminars (PDS) I, II, III.

AND

In the MSHRM program: 32 credits

Earn at least 32 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations

- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

Joint Degree Pathway

Fulfill ALL of the following requirements:

In the MSHRM program: 38 credits

To obtain the International MBA (IMBA), MSHRM degree students must complete a total of 77 credits as follows:

Earn at least 38 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6327 - High Involvement Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

AND

In the IMBA program: 39 credits

Earn at least 39 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- MAN6608 - International Business
- ISM6021 - Management of Information Systems
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS) I, II, III.

Other Curricular Offering: MS in Human Resource Management and Professional MBA Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Global Leadership and Management and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree program culminating in both a Master of Business Administration (MBA) degree and a Master of Science in Human Resource Management (MSHRM) degree. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have two - four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSHRM courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSHRM degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSHRM curriculums.

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the requirements and shared/common courses for the Flex MBA will be used. Otherwise, the requirements and shared/common courses for the Professional MBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all degree requirements for the first program as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Human Resource Management office at (305) 348-5945.

Fulfill ALL of the following requirements:

In the PMBA program: 42 credits

To obtain the MSHRM degree, Professional MBA students must complete the following courses for a total of 74 credit hours as follows:

Earn at least 42 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- FIN6644 - Global Financial Strategy
- MAN6608 - International Business
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

AND

In the MSHRM program: 32 credits

Earn at least 32 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6327 - High Involvement Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6385 - Human Resource Strategy and Planning
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

Joint Degree Pathway

Fulfill ALL of the following requirements:

In the MSHRM program: 38 credits

To obtain the Professional MBA, MSHRM degree students must complete a total of 74 credits as follows:

Earn at least 38 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6327 - High Involvement Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

AND

In the PMBA program: 36 credits

Earn at least 36 credits from the following:

- ACG6026 - Accounting for Managers

- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- FIN6644 - Global Financial Strategy
- MAN6608 - International Business
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

HRPMG:CFI - Graduate Certificate in Human Resource Policy and Management

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Human Resource Policy and Management

The Graduate Certificate in Human Resource Policy and Management is designed to give graduate students a range of policy-analysis and management skills. It provides training in alternative personnel systems, (civil service, collective bargaining, privatization, service contracting), personnel techniques for productivity improvement, current issues, and ethics and professionalism. This certificate emphasizes the application of behavioral science concepts and techniques to employers in a multicultural context.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

Applicants must be actively enrolled in an FIU graduate-degree program and must be in good academic standing (i.e., must have an overall GPA of at least 3.0). This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- PAD6156 - Applied Organization Theory and Behavior
- PAD5427 - Collective Bargaining in the Public Sector
- PAD6605 - Administrative Law and Procedures

Electives: 6 credits

Certificate Students who are not also MPA students must take PAD6907 Independent Study In as a certificate capstone. If they do, they will only have to take one additional elective course (3 credits).

Complete at least 2 of the following courses:

- PAD5043 - Equitable and Inclusive Governance
- PAD5416 - Social Equity and Human Resource Management
- PAD5435 - Gender Equity and Leadership in Public Administration
- PAD5460 - Performance Management
- PAD5616 - Contracting and Managing Third Party Governments
- PAD6436 - Professionalism and Ethics
- PAD6710 - IT and E-government
- PAD5934 - Contemporary Issues in Public Administration
- PAD6946 - Public Administration Internship

Students may take up to two electives outside the department. These electives must be selected from a list of approved electives or must be approved by certificate co-chairs.

Note: Depending on the topic of the course and pending MPA Program approval, PAD5934 Contemp Issues Pad may be counted as a certificate elective.

Students must earn a minimum 3.0 cumulative GPA. All course grades must be "C" or better.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

HSA2:MHSA - Master of Health Services Administration

Overview

Degree Offered
MHSA - Master of Health Services Administration

Program Title
Health Services Administration

The Master of Health Services Administration (MHSA) program equips students with the skills to implement changes across healthcare systems and organizations by integrating principles from business and health sciences. Students can complete either the fully online or hybrid option. The curriculum highlights the role of technological advancements in enhancing healthcare organization operations, service delivery, governance, and patient outcomes. Our program adopts a comprehensive approach to delivering top-notch health services aimed at reducing health disparities.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Health Services Administration

Total Credits
48

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.0701

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements

Admission to the program will be based upon a combination of the upper-division (last 60 hours) grade point average and a personal statement. Each applicant must have a GPA for the last 60 hours of a 3.0 on a 4.0 scale.

Courses are sequenced to enhance the development of competencies as students progress through the curriculum. Students need to pay attention to course prerequisites and adhere to course sequencing.

Prerequisites

Demonstrated knowledge and ability in the areas of accounting, quantitative analysis, research methods or statistics, economics, and finance as approved by the department.

Program Requirements

Program Credit Hours: 48

Type
Completion Requirement

Foundation Courses: 9 credits

Complete ALL of the following Courses:

- HSA5125 - Introduction to Health Policy and Management
- HSA6185 - Management and Organizational Theory in Health Care
- HSA6176 - Financing & Reimbursement of Health Systems

Health Services Administration Core Courses: 33 credits

Students must complete at least 9 credits of foundation coursework before taking core courses.

Complete ALL of the following Courses:

- HSA6426 - Health Law and Legal Aspects of Management
- HSA6175 - Financial Management of Health Systems
- HSA6186 - Leadership and Organization Behavior in Health Care Systems
- HSA6759 - Quality Assessment and Outcome in Healthcare
- HSA6187 - Managing Human Resources and Health Professions
- HSA6197 - Design and Management of Health Information Systems
- HSA5655 - Ethical Decisions in Health Services Administration
- HSA6149 - Strategic Planning and Marketing of Health Care Services
- HSA6205 - Hospital and Health Facilities Organization
- HSA6156 - Economic and Decision Analysis in Health Services
- HSA5226 - Management of Long-Term Care Systems

Integrative Coursework: 6 credits

Complete ALL of the following Courses:

- HSA6717 - Advanced Health Services Management and Research Seminar
- HSA6875 - Administrative Internship
  OR HSA6597 - Integrative Capstone in Health Services Administration

Administrative Residency

An administrative residency in a health care organization is offered to all students. Students lacking health services administrative experience are encouraged to complete an administrative residency.

The residency is considered an integral part of the educational process. It is designed to provide practical experience with the theories, concepts, and administrative skills the students acquired in academic study. The residency is generally arranged in an agency or institution compatible with the student's area of interest. The student works with an organizational preceptor in the health agency during this period, and the experience is supervised by a faculty preceptor.

Students must apply for the administrative residency, complete an educational plan, be approved and be placed in an agency by the Residency Coordinator the semester before the residency begins.

Graduation Requirements

Graduate students must maintain a cumulative grade point average (GPA) of at least 3.0 on a 4.0 scale, as determined by the University Graduate School. Students enrolled in the program who have a cumulative GPA below 3.0 will be placed on academic warning and then on academic probation. To graduate, students must be in good standing.

Along with completing the 48-credit hour curriculum, the following are the criteria for graduation from the MHSA program:

-- Students may earn no more than two "C" grades (C, or C+) (maximum of 6 credit hours).

-- There are no incomplete grades.

-- Apply for graduation before the university's application deadline.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

HSA:BHSA - Bachelor of Health Services Administration

Overview

Degree Offered
BHSA - Bachelor of Health Services Administration

Program Title
Health Services Administration

The Bachelor of Health Services Administration (BHSA) degree program qualifies graduates for entry-level management positions in a variety of health-related organizations. Both the fully online and hybrid modality are available. The curriculum includes content about systems engineering and financial management of health organizations, health services research, economics, politics and legal aspects of health systems, and program planning and evaluation.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Bachelor of Health Services Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.0701

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

Academic Progression Requirements

Prior to enrolling in the Core Course HSA4170 Hlthcr Fincl Mgt, the completion of the Pre-/Co-requisites for HSA4170 Hlthcr Fincl Mgt and the State Common Prerequisites with a “C” grade or higher must be met.

BHSA courses are sequenced to enhance the development of competencies as student’s progress through the curriculum. Foundation Courses are prerequisites for Core Courses. Core Courses are prerequisites to Integrative Courses. Students must take electives at the 3000/4000 level. A minimum grade of "C" is required for all courses to count towards BHSA.

Students need to pay particular attention to proper sequencing and course prerequisites. Prerequisites are in place to assure you have the appropriate foundation for the capstone coursework. Students who register without completing the appropriate prerequisites may be administratively dropped from courses.

Lower Division Preparation

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Students must follow regular university admission procedures and upon admission declare their specific major as Health Services Administration. In addition, students must complete the following State Common Prerequisite courses as part of their 60 credit-hours of lower-division course work and achieve a minimum grade of “C”:

Complete ALL of the following Courses:

- ECO2023 - Principles of Microeconomics
- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- CGS2060 - Introduction to Microcomputers
- STA3111 - Statistics I
  OR STA2023 - Statistical Methods

Upper Division Credit Hours: 60

Type
Completion Requirement

Foundation Courses: 18 credits

Foundation Courses are prerequisites to Core Courses. Must earn a grade of “C” or higher to count towards BHSA degree.

Complete ALL of the following Courses:

- HSA3111 - Introduction to Health Services Systems
- HSA3180 - Leadership and Management for Health Professionals
- HSA4431 - Values, Ethics, and Conflict Resolution in Health and Urban Affairs
- HSA3412C - Cultural Competency in Health Sciences
- ENC3213 - Professional and Technical Writing
  OR COM3110 - Business and Professional Communication
- HSC3661 - Communication Theory and Practice for Health Professions

Core Courses: 15 credits

Must earn a grade of “C” or higher to count towards BHSA degree.

Complete ALL of the following Courses:

- HSA4700 - Quality and Evidence-Based Healthcare Services
- HSA4190 - Information and Communication Technology for Health Professionals
- HSA4170 - Healthcare Financial Management
- HSA4110 - Healthcare Organizational Behavior and Resource Management
- HSA4421 - Legal Aspects of Healthcare

Integrative Courses: 15 credits

Must earn a grade of “C” or higher to count towards BHSA degree.

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- HSA4140 - Program Planning and Evaluation
- HSA4150 - Global Healthcare Systems and Policy
- HSA4192 - Healthcare Quality Management
- HSA4113 - Global Issues and Trends in Healthcare

HSA4113 Glbl Issues and Trnds Hlthcr is an integrative capstone course and should be taken during the final semester of the BHSA program.

AND

Part II

Complete ALL of the following Courses:

- HSA4850 - BHSA Administrative Internship
  OR HSA4090 - Career Development for Health Services Administrators

All students will have the opportunity to complete a minimum of 210 clock hours in HSA4850 BHSA Admin Internship BHSA Administrative Internship. Students are required to dedicate three days of the work week to successfully complete the clinical portion of the internship. Due to limited placement space, this competitive internship course cannot accept all applicants that meet the requirements; successful completion of all requirements does not guarantee admission into HSA4850 BHSA Admin Internship. To be considered for the BHSA Administrative Internship, students must:

-- Complete all Foundation and Core course work.

-- Achieve a GPA of 3.25 or higher in all Foundation and Core course work.

-- Complete and submit an internship application.

-- Satisfy all clinical clearance requirements dictated by the contractual agreements between FIU and affiliated community placements the semester prior to registering.

Once accepted into the BHSA Administrative Internship, students must attend an internship information session.

For further information regarding internship requirements, refer to the BHSA website.

Elective Courses: 12 credits

Earn at least 12 credits
Students are encouraged to choose 3000 or 4000 level courses from a suggested list of BHSA electives, as these do not require advisor approval. Please note that suggested courses are not scheduled or managed by the Department of Health Services Administration; if you encounter issues with registration, you must contact the respective department in which the course(s) is/are affiliated. Students may select other 3000 or 4000 level courses not on the suggested elective list with prior approval from an advisor before registration. A grade of “C” or higher is required to count towards the BHSA degree.

Program Graduation Requirements

(1) Satisfy all requirements for the BHSA program including undergraduate student regulations and degree requirements governed by the policies of Florida International University and the State University System.

(2) Complete a minimum of 60 credits of Health Services Administration program required courses.

(3) Complete a minimum of 120 credit hours for graduation.

(4) Earn a minimum cumulative grade point average of 2.0 with a minimum grade of “C” or better in Health Services Administration program required courses. Grade of “C-“ or lower will not count towards the BHSA degree.

(5) Meet with academic advisor to ensure degree requirements are completed prior to applying for graduation.

(6) Apply for graduation online on, or before, the deadline posted in the university's academic calendar.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

HSERM:CFI - Graduate Certificate in Homeland Security and Emergency Management

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Homeland Security and Emergency Management

The Graduate Certificate in Homeland Security and Emergency Management is designed to provide critical analytic skills to first responders and those in related fields. The certificate will help professionals navigate a complex intergovernmental policy framework with an eye to best practice allocation of scarce local and regional resources devoted to preventing or mitigating the potential impacts of natural and manmade perils. Coursework will focus on the roles and responsibilities of public, nonprofit, and private organizations in the context of South Florida's vulnerable operating environment. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

Applicants must be actively enrolled in an FIU graduate-degree program and must be in good academic standing (i.e., must have an overall GPA of at least 3.0). This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- URP5426 - Emergency Management and Planning
- PAD6399 - Homeland Security Management for State and Local Government
- PAD6379 - Homeland Security Risk Assessment

Electives: 6 credits

Certificate students who are not also MPA students must take PAD6907 Independent Study In as a certificate capstone. If they do, they will only have to take one additional elective course (3 credits).

Complete at least 2 of the following courses:

- URP6315 - Introduction to Urban Planning and Growth Management
- PAD5443 - The Public Administrator and Media Relations
- PAD5043 - Equitable and Inclusive Governance
- PAD6605 - Administrative Law and Procedures
- PAD6710 - IT and E-government
- CPO6771 - Politics of Disaster
- DSC6020 - Terrorism and Homeland Security
- EVR5122 - Natural Disasters and Social Vulnerability
- GIS5050 - Environmental GIS
- INR5066 - Global and Human Security
- INR6067 - Human Security
- PHC6251 - Disaster and Emergency Epidemiology
- PHC6374 - Environmental Disasters and Human Health
- PAD5934 - Contemporary Issues in Public Administration
- PAD6946 - Public Administration Internship

Students may take up to two electives outside the department. These electives must be selected from a list of approved electives or must be approved by certificate co-chairs.

Note: Depending on the topic of the course and pending MPA Program approval, PAD5934 Contemp Issues Pad may be counted as a certificate elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

HUMRPT:CFI - Undergraduate Certificate in Human Rights and Political Transitions

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Human Rights and Political Transitions

The Undergraduate Certificate in Human Rights and Political Transitions introduces degree-seeking students to human rights as a concept of justice in a globalized, increasingly complex world. Students will learn about manifold forms of human rights violations, including crimes against humanity, legal and diplomatic developments of human rights protection, and political transitions as challenging processes of democratic institution building. The certificate is designed as an interdisciplinary learning experience and draws on courses taught in criminal justice, political science, international relations, history, sociology, anthropology, philosophy, literature, women and gender studies, religious studies, economics, and African and African Diaspora Studies.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.1001

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Certificate Requirements

The program requires 18 credit hours. Students take core courses (6 credits) and three elective courses (9 credits). The electives are selected from three of four themes (Law and Diplomacy, Discrimination and Inequalities, Crimes against Humanity/Large Scale Human Rights Violations, and Political Transitions). Students may not take more than 9 credits of core and elective classes from one department in order to ensure the interdisciplinary character of the certificate. Students will undertake a human rights or political transitions related internship OR engage in a similar activity in the context of a study abroad program (3 credits).

Fulfill ALL of the following requirements:

Core Courses Part I: 3 Credits

Complete ALL of the following Courses:

- CPO4737 - Politics of Transition and Human Rights

AND

Core Courses Part II: 3 Credits

Complete at least 1 of the following courses:

- CPO4735 - Democratic Transitions
- INR4075 - International Protection of Human Rights
- CPO4053 - Political Repression and Human Rights

AND

Electives: 9 Credits

Take three courses from three of the four themes (Law and Diplomacy, Discrimination and Inequalities, Crimes against Humanity/Large Scale Human Rights Violations, and Political Transitions). A core course cannot be double counted as an elective course. Additional courses may qualify as electives if approved by the Certificate Director.

AND

Law and Diplomacy

Complete ANY of the following Courses:

- CCJ4361 - Death Penalty
- CCJ4662 - Race, Crime, and Justice
- CCJ4663 - Women, Crime and the Criminal Justice System
- CJE4174 - Comparative Criminal Justice Systems
- INR3030 - Diplomacy
- INR3403 - International Law
- INR3502 - International Organizations
- INR4075 - International Protection of Human Rights
- INR4436 - International Negotiation
- PHM3400 - Philosophy of Law

- PHM4362 - Global Justice
- POS4684 - Politics of Voting Rights

AND

Discrimination and Inequality

Complete ANY of the following Courses:

- AFS3331 - Women and Human Rights in Sub-Saharan Africa
- AMH4571 - African American History from the 17th to the late 19th Centuries
- AMH4573 - African American History from the Late 19th Century to the Present
- AMH4671 - Race, Gender, Science in the Atlantic World
- CPO4034 - The Politics of Development and Underdevelopment
- CPO4053 - Political Repression and Human Rights
- CPO4726 - Ethnicity and Nationalism
- ECP3254 - Women, Men, and Work in the USA
- LIT4536 - Multi-cultural Working Class Women's Literature
- SYD3804 - Sociology of Gender
- SYO4530 - Social Inequalities
- SYD4700 - Racial and Ethnic Relations
- WST3641 - Introduction to LGBTQ+ Studies
- WST3114 - Sex Trafficking: Building Solutions
- WST4115 - Gender Violence and the Law: Global Perspectives

AND

Crimes against Humanity/Large Scale Human Rights Violations

Complete ANY of the following Courses:

- CCJ4694 - Human Trafficking
- CPO4725 - Comparative Genocide
- EUH4033 - Nazism and the Holocaust
- INR3045 - The Global Challenge of Refugees and Migrants
- REL3194 - The Holocaust
- WOH4230 - The African Diaspora and the Atlantic Slave Trade
- WST4617 - Gender & Genocide

AND

Political Transitions

Complete ANY of the following Courses:

- AMH4130 - The American Revolution
- CPO4057 - Political Violence and Revolution
- CPO4614 - Politics of Eastern Europe
- CPO4735 - Democratic Transitions
- EUH3245 - European History, 1914-1945
- EUH3576 - The Russian Revolution and the Soviet Union

- LIT4364 - Post-Totalitarian Literature
- LIT4382 - Women in Post Communist Eastern Europe (Inactive)

Internship or Study Abroad Component: 3 credits

Students will undertake a human rights or political transitions related internship OR engage in a similar activity in the context of a study abroad program. The internship or activity will be supervised by the student's home department's internship advisor or one Certificate committee member. Students should consult with the Certificate director in advance of pursuing this requirement. Assignments for this requirement may vary but essentially students will be required to draft periodic reflections of their semester experience. Should a student not have the resources to complete the internship credits, they can request to take another elective course instead.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

IBSTUD:CFI - Graduate Certificate in Iberian Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Iberian Studies

The Graduate Certificate in Iberian Students focuses on Iberian cultures in the long-term context of European and Mediterranean history, connecting with Islam and Judaism as well as with the Americas. In particular, the Iberian Peninsula, as well as the Mediterranean, constitute more than just a geopolitical space but rather represent a regional mélange connecting among a variety of cultures.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0130

Requirements

Simple Requirements

Admissions Requirements

Students must be enrolled in a Master or Ph.D. program at FIU. A total of 18 credit hours (6 courses) of graduate course work, with a cumulative GPA of 3.25 and a grade of “B” of higher in all courses applied toward certificate requirements.

Students must be proficient in reading and comprehension of Spanish and/or Portuguese to be able to undertake research.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The Graduate Certificate in Iberian Studies is 18 credits (6 courses). Five (5) courses required, including at least three (3) of the four (4) disciplines represented, meaning that up to three courses can be of one discipline, and the other two (2) must come from two (2) others: History, Art History, Religious Studies, and Modern Languages. Pending the availability of courses, alternative graduate level courses can be chosen by the student in consultation with the director.

Program Credit Hours: 18 credits

Type

Completion Requirement

History Courses

Complete ANY of the following Courses:

- EUH5126 - Readings in European History
- HIS5908 - Independent Study

The Readings course EUH5126 Rdgs In Eur Hist can be repeated with the first enrollment focusing on Early Modern Europe and the second enrollment focusing on Medieval Europe. The Independent Study HIS5908 Independent Studies choice should focus on Medieval and Early Modern Spain.

Religious Studies

Complete ANY of the following Courses:

- RLG5520 - Colonialism, Christianity, Globalization
- RLG5360 - Classical Arabic
- RLG5364 - Advanced Topics in Islamic Mysticism (Sufism)

Modern Languages

Complete ANY of the following Courses:

- SPW5277 - Twentieth Century Spanish Narrative
- SPW5428 - Theatre in Calderon and Lope
- SPW5729 - Major Writers of the Generation of '98
- SPW6335 - Golden Age Poetry (Inactive)
- SPW6216 - Golden Age Prose

The SPW5934 Sp Topics Lang/Lit course can be repeated with the first enrollment focusing on Literature and Cartography of the Caribbean, 1492-1700 and the second enrollment focusing on Cervantes in the Americas.

Art History

Complete ANY of the following Courses:

- ARH5421 - Graduate Enlightenment and Romanticism
- ARH5441 - Graduate Realism, Impressionism, and Post-Impressionism
- ARH5845 - Graduate Spanish Art
- ARH5465 - Modern Art
- ARH5362 - Baroque Art

Electives

The remaining (1) course might be chosen from the electives listed every semester.

History

Complete ANY of the following Courses:

- EUH5935 - Topics in European History

The Topics course should focus on the History of Early Modern Spain.

Modern Languages

Complete ANY of the following Courses:

- SPW5348 - Avant-Garde Spanish Poetry: From Creacionismo to Lorca
- SPW5934 - Special Topics in Language/Literature
- SPW5405 - Medieval Spanish Literature

Religious Studies

Complete ANY of the following Courses:

- RLG5617 - Jews and Muslims in the Middle Ages
- RLG5615 - Medieval Judaism (Inactive)
- RLG5698 - Sephardic and Oriental Jewry Colloquium

Art History

Complete ANY of the following Courses:

- ARH5897 - Special Topics in Art History

The focus of ARH5897 Special Topics should be The Later Italian Renaissance.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

IDEAL:CFI - Graduate Certificate in Inclusion, Diversity, Equity, Access and Leadership (IDEAL)

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Graduate Certificate in Inclusion, Diversity, Equity, Access and Leadership (IDEAL)

The Graduate Certificate in Inclusion, Diversity, Equity, Access, and Leadership (IDEAL) is designed to develop public, private, and nonprofit leaders and enable change makers by equipping them with increased awareness, working knowledge, analytical skills, policy options, and best practices for identifying and overcoming multifaceted disparities in inclusion, diversity, equity, and access. It provides professional training and career preparation for those seeking careers and advancements in the design; implementation; evaluation; and advocacy of inclusion, diversity, equity, and access, as analysts, consultants, public administrators, and elected officials in the local, state, and federal governments. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

All applicants must hold a baccalaureate degree from an accredited college or university and have an upper division GPA of at least 3.0. Applicants with GPA lower than 3.0 may be considered if they submit a GRE, LSAT, or GMAT score. Students must be admitted to the certificate program to start taking classes. Admission to a certificate does not guarantee admission to the Master of Public Administration (MPA) program.

Note: Those students who apply for and are admitted to the MPA degree program may have certificate courses credited toward the MPA degree provided each course has a grade of “B” or higher and the student is admitted to the master’s degree program prior to the completion of no more than 12 graduate certificate credits.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type

Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- PAD5187 - Cultural Competency
- PAD5043 - Equitable and Inclusive Governance
- PAD5435 - Gender Equity and Leadership in Public Administration

Electives: 6 credits

Complete at least 2 of the following courses:

- PAD6436 - Professionalism and Ethics
- PAD5416 - Social Equity and Human Resource Management
- PAD6807 - Urban and Municipal Government Administration
- PAD5805 - Economic Development and Urban Revitalization
- PAD5934 - Contemporary Issues in Public Administration
- PAD6946 - Public Administration Internship

Note: Depending on the topic of the course and pending MPA program approval, PAD5934 Contemp Issues Pad may be counted as a certificate elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

IFREOD:CFI - Undergraduate Certificate in Introductory Fire Officer Development

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Certificate in Introductory Fire Officer Development

The Undergraduate Certificate in Introductory Fire Officer Development comprises the four courses the Florida Fire College requires of firefighters wishing to promote to the level of lieutenant. Each of these courses not only provide academic credit towards the FIU certificate but are also sent to Florida Fire College to be used to meet industry standards for promotional practices. For more information, visit the Academy for International Disaster Preparedness website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
43.0302

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- FFP2740 - Fire Service Course Delivery
- FFP2810 - Firefighting Tactics & Strategies 1
- FFP2120 - Building Construction for the Fire Service
- FFP2720 - Fire Company Officer
- FFP2505 - Fire Prevention Practices
- FFP2741 - Fire Service Course Design

The Introductory Fire Officer Certificate consists of all Florida Fire College course requirements for Fire Officer I and two courses from Fire Officer II. In the state of Florida, many departments require to be promoted to lieutenant, one must complete all Fire Officer I courses and pass the State Licensing exam for Fire Officer I.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

INCPA:CFI - Graduate Certificate in International and Comparative Public Administration

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in International and Comparative Public Administration

The Graduate Certificate in International and Comparative Public Administration is designed as a specialization for students interested in international policy and administrative affairs. The certificate program will expose students to international policy aspects such as globalization, immigration, information technology, transnational institutions, and other related areas. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

Applicants must be actively enrolled in an FIU graduate-degree program and must be in good academic standing (i.e., must have an overall GPA of at least 3.0). This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- PAD6836 - International Public Administration
- PAD6838 - Development Administration
- PAD6436 - Professionalism and Ethics

Electives: 6 credits

Certificate students who are not also MPA students must take PAD6907 Independent Study In as a certificate capstone. If they do, they will only have to take one additional elective course (3 credits).

Complete at least 2 of the following courses:

- GEO5557 - Globalization
- GEO6603 - Cities and Regions in Global Perspective
- INR5507 - International Organizations I
- INR6010 - Global Governance
- POS5146 - Seminar in Urban Politics
- PAD5934 - Contemporary Issues in Public Administration
- PAD6946 - Public Administration Internship

Students may take up to two electives outside the department. These electives must be selected from a list of approved electives or must be approved by certificate co-chairs.

Note: Depending on the topic of the course and pending MPA program approval, PAD5934 Contemp Issues Pad may be counted as a certificate elective.

Students must earn a minimum 3.0 cumulative GPA. All course grades must be "C" or better.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

INT:MBA - International Master of Business Administration

Overview

Degree Offered
MBA - Master of Business Administration

Program Title
International MBA

The College of Business offers several options leading to the Master of Business Administration (MBA) degree: the Professional MBA for Executives (EMBA), the Professional MBA, the Professional MBA in Healthcare Policy and Management, and the International MBA. Each option is designed to meet different student needs. Options are offered in different locations and delivery modes, including online, face-to-face, and blended (i.e., hybrid) modes. The MBA will broaden students' perspectives and transform their understanding of business processes. Additionally, students will develop leadership, problem-solving, and communication skills that are indispensable in today's business world. The Professional MBA offers various specializations: marketing, entrepreneurship, negotiations, business analytics, finance, international business, leadership, and real estate.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Business Administration

Total Credits
45

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the International Master of Business Administration (MBA)

To be eligible for admission to the International MBA Program in the Chapman Graduate School, students must:

(1) Hold a bachelor degree or equivalent from either a U.S. accredited college or university or the equivalent degree from institutions outside the U.S.; Students coming from programs where the primary degree is at the master level or higher will meet this requirement;

(2) Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience.

(3) Evidence a minimum score of 500 on the Graduate Management Admission Test (GMAT) or similar Graduate Record Exam (GRE) score. A GMAT waiver at the discretion of the academic director is available for:

(a) Applicants with two years of demonstrative work experience and success in completing other academic programs;

(b) Applicants who have an undergraduate business or related degree (economics, hospitality management, etc.) with an upper division grade point average (GPA) of 3.25, or higher;

(c) Applicants without a business or related degree having an upper division grade GPA of 3.35, or higher;

(d) If the applicant has already completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0, or is entering a business master's program under a special agreement for admissions with specific foreign and domestic universities;

(4) Should, in general, have a minimum upper division grade point average (GPA) of 3.0. An applicant with substantial work experience and industry/work related recommendations will be evaluated based on academic qualifications, work experience, and performance;

(5) Provide a resume describing current and past responsibilities, leadership and management experience highlights and, if any, demonstrated accomplishments in the application of quantitative and analytical skills;

(6) Provide a statement of purpose (short essay) describing how the program fits within your personal and career goals. The essay will be evaluated for applicants' effective and succinct writing skills;

(7) When the applicant's studies were completed in non- English speaking countries, demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper based version or 213 on the computer based version of the test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IETLS) or by other university level English proficiency standards as they are approved.

Applicants are encouraged to provide any additional documentation to strengthen their application portfolio. Examples of documentation include: master degree in any discipline other than an MBA, law degree, professional certifications (i.e. CPA, CFA, SHRM, etc.), GMAT or GRE scores, specialized leadership experience or training documentation that the applicant is part of a "fast track" or "high potential" management group at their organization, or any other similar evidence including letters of reference and recommendations.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission.

Students may also be eligible to pursue joint degree programs with the Master of Science in Finance (MBA/MSF), the Master of Science in Information Systems (MBA/MSIS), the Master of International Business (MBA/MIB), the Master of Science in Human Resource Management (MBA/MSHRM), the Master of Science in International Real Estate (MBA/MSIRE), the College of Law (MBA/JD), and the Master of Arts in Latin American and Caribbean Studies (MBA/MALACS).

For more detailed information about the IMBA program, please contact the program manager at (305) 348-6880 or by email **imba@fiu.edu**.

Admissions Requirements for the International MBA and Juris Doctor (JD) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. The College of Business may accept LSAT scores in lieu of GMAT or GRE scores for candidates from the College of Law as part of the admission requirement in the MBA. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the International MBA and Master of Accounting (MAcc) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree.

Admissions Requirements for the International MBA and Master of Arts (MA) in Latin American and Caribbean Studies Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree. Business Administration students must apply and be admitted by no later than the semester in which they are expected to complete 18 pre-core and core credit hours in the MBA program. MALACS students must apply and be admitted by no later than the semester in which they are expected to complete 18 credit hours in that program.

Admissions Requirements for the International MBA and Master of International Business (MIB) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MIB students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the International MBA and Master of Science in Finance (MSF) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Candidates deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or Fast Track-MSF students must apply and be admitted by no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the International MBA and Master of Science (MS) in Human Resource Management Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must submit applications to both programs and notify each Program Manager of desire to pursue the joint degree. Candidates deciding to pursue the joint degree pathway after having been admitted to one program must submit a second application to the other program and notify each Program Manager of desire to pursue the joint degree pathway option.

(2) Applications to the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSHRM students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the International MBA and MS in Information Systems Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree pathway. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSIS students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the International MBA and MS in International Real Estate Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Candidates deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree. MBA or MSIRE students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master’s degree, a student must:

(1) Satisfy all University requirements for a Master’s degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of “B” (3.0) in all approved courses in the student’s approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type

Completion Requirement

Required Courses

In order to complete the IMBA, students must successfully complete 45 credit hours of course work; including 42 credit hours of core course work; and three-credit hours of elective course work. In addition, Professional Development Seminars are required.

The following courses are required for the IMBA:

Complete ALL of the following Courses:

- QMB6315 - Quantitative Analytical Methods in Business
- ACG6026 - Accounting for Managers
- MAN6608 - International Business
- ISM6021 - Management of Information Systems
- MAN6245 - Organizational Behavior
- FIN6406 - Corporate Finance
- MAN6974 - Master's Project in Management
- QMB6616 - Business Process & Operations Analysis
- MAR6805 - Marketing Management in the Global Environment
- BUL6810 - Legal Environment of Business
- ACG6175 - Financial Reporting and Analysis
- FIN6644 - Global Financial Strategy
- MAN6726 - Strategic Management
- MAR6816 - Corporate Simulation

Elective Options

Complete ANY of the following Courses:

- MAN6930 - Master's Seminar in Management
- GEB6941C - Graduate Business Internship

To fulfill the elective requirement, students may also take any course offered in the Summer term in any of the business disciplines.

Professional Development

Professional Development seminars

Each of the Professional Development Seminars will focus on soft skills such as leadership, team building, oral presentation, writing skills and career exploration. There will be team-building activities which include classroom exercises in group decision-making and problem-solving. Challenging outdoor exercises will be included to help participants build the skills they will need to work together in the program and to succeed in today’s team-based organizations. Students will also work with a presentation and writing skills coach to improve the communication and writing skills that are critical to managerial success.

Professional Development Seminars will be mandatory, non-credit.

Professional Development Seminars include topics such as:

- Team Building
- Career Development
- Presentation Skills
- Writing Skills
- Leadership

The IMBA and MBA academic directors in consultation with the Associate Dean for the Chapman Graduate School of Business can substitute up to six credit hours of required courses.

The IMBA academic director can waive a professional development seminar.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: International MBA and JD Joint Degree Pathway

Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MBA program is required no later than the completion of 63 credit hours in the JD program. For MBA students, enrollment in the JD program is required no later than the third semester after beginning the MBA program. For purposes of this paragraph, a summer session is counted as half a semester.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The College of Business will allow 12 credit hours of upper level business and commercial law courses to be credited toward both the MBA and JD degrees. These 12 credit hours of law classes will be in lieu of the Legal Environment of Business course (3 credit hours) and three of the elective courses (totaling 9 credit hours) required for the MBA degree. A student may obtain a concentration in the MBA program in accordance with the College of Business curriculum requirements for concentrations. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MBA curriculum upon completion of the MBA degree with a grade point average of 3.0 or higher.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(4) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

(5) Students in the joint degree pathway will be eligible for the graduate teaching assistantships and research assistantships in the College of Business on the same basis as other MBA students, subject to the guidelines and restrictions set by the College of Business.

For additional information, contact the Chapman Graduate School of Business at (305) 348-0148 or the Law School Admissions Office at (305) 348-8006.

Other Curricular Offering: International MBA and MAcc Joint Degree Pathway

The School of Accounting and the International Master of Business Administration (IMBA) program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Accounting (MACC) and an IMBA. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

(1) Domestic undergraduate non-accounting degree holders; and international degree holders, regardless of major, will take the following courses, for a saving of 15 credits:

-- 34 credits at the 6000-level from the IMBA

-- 15 credits at the 5000-level from the MACC

-- 30 credits at the 6000-level from the MACC

(2) Domestic undergraduate accounting degree holders from AACSB accredited universities may petition to waive the 5000-level MACC courses, for a saving of an additional 15 credits.

(3) All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. Directors of the MACC and MBA degree programs may adjust these exact course requirements as a result of future changes to the MACC or MBA curriculums.

(4) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

With prior approval of the Director of the School of Accounting, two courses may be substituted for other 6000 level business courses.

Other Curricular Offering: International MBA and MA in Latin American and Caribbean Studies Joint Degree Pathway

An agreement approved by the University Graduate School, between the FIU Alvah H. Chapman, Jr. Graduate School of Business and the Steven J. Green School of International and Public Affairs allows students to pursue simultaneously the Master's in Business Administration (MBA) and MALACS. In doing so the student will finish both programs much sooner than if they pursue each degree separately. Students must meet the entrance requirements for both the MBA and MALACS programs. Twelve credits from the MBA curriculum will be allowed toward the MALACS program and will constitute a MALACS concentration in International Business. Nine credits from the MALACS program will also count toward the MBA curriculum requirements. All other requirements to receive either the MBA or MALACS degree must be met. Additional information on the joint degree pathway is available on the Chapman Graduate School of Business and MALACS web sites.

Essential criteria relating to the joint degree pathway are as follows:

(1) Candidates must satisfy all requirements for each degree. Twelve (12) credit hours from the MBA curriculum pre-core and core requirements may count toward the MALACS degree to satisfy MALACS concentration requirements. Nine (9) credit hours from the MALACS course offerings may be applied to satisfy MBA elective requirements. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MALACS courses transferred to meet MBA elective credit must be 6000 or 7000 level courses approved by the University Curriculum Committee and be from the approved MALACS course list in the social science disciplines of anthropology, economics,

environmental studies, history, international relations, Latin American and Caribbean Studies (interdisciplinary), political science, or sociology. The Dean of the Chapman Graduate School of Business (or his/her delegate) has final authority on the approval of which courses may be transferred to meet MBA elective requirements.

(2) Based on existing MBA and MALACS curriculums, specifics on the transfer of credits include the following. Participants in the joint degree pathway will obtain a MALACS concentration in International Business. Four MBA pre-core or core courses (12 credits) may be transferred to meet the student's MALACS concentration requirements. Students who have not taken MAN 6910 Research Methods in Management as an MBA elective course will be required to take a MALACS-approved social science research methods course as one of their first MALACS courses. With the 12 credit transfer from the MBA program, to obtain the MALACS degree, the student will be required to take the MALACS gateway interdisciplinary course LAS 6003 Survey of Latin America and the Caribbean (3 credits), the MALACS required data analysis course LAS 6930 Latin American and Caribbean Data Analysis (3 credits), one additional course in the MALACS concentration of International Business (the social science research methods course may meet this requirement) (3 credits), three additional courses in at least two MALACS concentrations other than International Business (9 credits), and a MALACS graduation exit option (6 credits) for a total of 24 MALACS credits. Candidates for the MALACS degree must also meet MALACS language proficiency requirements. With the 9 credit transfer from the MALACS program, to obtain the MBA degree, the student will be required to take all MBA pre-core, core, and professional development seminar courses, plus one MBA elective, for a total of 46 MBA credits. Directors of the MBA and MALACS degree programs may adjust the exact course numbers and titles required for degree completion as a result of future changes to the MBA or MALACS curriculums.

(3) If the joint degree candidate chooses the thesis exit option for the MALACS degree, the thesis must address a Latin American or Caribbean business or management issue. The thesis committee must be chaired by a School of International and Public Affairs faculty member. Furthermore, the thesis committee must have at least one member from both the College of Business and School of International and Public Affairs. Thesis committee co-chairs with faculty members from both academic units are recommended. Candidates selecting a MALACS exit option other than the thesis must follow the procedures established by the MALACS program. MALACS will establish the necessary thesis, internship, independent study, or directed research course numbers to allow Graduate School of Business faculty to participate in MALACS exit options for joint degree students.

(4) Candidates accepted to the joint degree pathway may begin their studies in either program first. All candidates must register for classes during the regular registration period for the respective program. Additionally, joint degree pathway students must register for a course or courses in their second degree no later than the semester commencing the second half of their first degree program.

(5) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate. Subject to prior approval, graduate students are normally allowed six (6) credit hours from graduate level courses offered by other units of the University as counting toward single degrees.

(6) Candidates in the joint degree pathway will be eligible for the graduate teaching assistantships, graduate research assistantships, and scholarships in the Chapman Graduate School of Business and LACC on the same basis as other graduate students, subject to the guidelines and restrictions set by either program.

(7) Future changes to the MBA/MALACS joint degree pathway must be endorsed by the College of Business Faculty Curriculum Committee and Associate Dean of the Chapman Graduate School of Business; the School of International and Public Affairs Faculty Curriculum Committee and Dean of the School of International and Public Affairs; and approved by the University Curriculum Committee, Graduate Council, the Faculty Senate, Dean of the University Graduate School, and the Provost.

For additional information, contact the Evening MBA office at (305) 348-0148 or the Latin American and Caribbean Center (LACC) at (305) 348-2894.

Other Curricular Offering: International MBA and MIB Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The MIB and MBA programs in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration (MBA), and a Master in International Business (MIB). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MIB courses transferred to meet MBA elective credit and vice versa must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MIB degree programs may adjust these exact course requirements as a result of future changes to the MBA or MIB curriculums.

Fulfill ALL of the following requirements:

In the IMBA program: 45 credit hours

To obtain the MIB degree, International MBA (IMBA) students must complete the following courses for a total of 69 credit hours as follows:

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- ISM6021 - Management of Information Systems
- MAN6679 - Master's Project in International Business
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS) I,II, III.

AND

In the MIB program: 24 credit hours

Complete ALL of the following Courses:

- MAN6930 - Master's Seminar in Management
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)

- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

Joint Degree Pathway

To obtain the International MBA (IMBA), MIB degree students must complete a total of 69 credits as follows:

Fulfill ALL of the following requirements:

In the MIB program: 36 credit hours

Complete ALL of the following Courses:

- MAN6930 - Master's Seminar in Management
- MAN6606 - Fundamentals of International Business
- ACG6026 - Accounting for Managers
- BUL6850 - International Business Law
- FIN6644 - Global Financial Strategy
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

AND

In the IMBA program: 33 credit hours

Complete ALL of the following Courses:

- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance

- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Professional Development Seminars (PDS) I, II, III

Additional Comments:

Notes:

(1) Requirements for the MBA depend on MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the number of credit hours required and shared for the PMBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MIB office at (305) 348-3279 or the MBA office at (305) 348-0148.

Other Curricular Offering: International MBA and MSF Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Finance and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a joint degree pathway culminating in both a Master of Business Administration degree (MBA), and a Master of Science in Finance degree (Fast Track-MSF). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway uses existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four-five common courses. Courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSF courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSF degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSF curriculums.

Fulfill ALL of the following requirements:

In the IMBA program: 42 credit hours

To obtain MSF/MBA through the International program, students must complete the following courses for a total of 72 credit hours as follows:

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6608 - International Business
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- ISM6021 - Management of Information Systems
- MAN6679 - Master's Project in International Business
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis

Students also must complete Professional Development Seminars (PDS) I, II, III.

AND

In the MSF program: 30 credit hours

Complete ALL of the following Courses:

- FIN6456 - Quantitative Methods in Financial Analysis
- FIN6515 - Securities Analysis
- FIN6246 - Financial Markets and Institutions
- FIN6537 - Financial Futures and Fixed Income Investments
- FIN6487 - Financial Risk Management -Financial Engineering
- FIN6525 - Portfolio Management
- FIN6465 - Financial Planning and Statement Analysis

AND

Specialty Options

One of the following specialty tracks, in addition to the core MSF courses is required for the MSF degree:

Fulfill ANY of the following requirements:

Specialty Option 1: Financial Management

Complete ALL of the following Courses:

- FIN6326 - Commercial Banking
- FIN6436 - Capital Budgeting and Long Term Resource Allocation
- FIN6425 - Financial Management Policies

OR

Specialty Option 2: Investments

Complete ALL of the following Courses:

- FIN6425 - Financial Management Policies
- FIN6489 - Advanced Financial Risk Management
- FIN6517 - Advanced Investments

OR

Specialty Option 3: International Banking

Complete ALL of the following Courses:

- FIN6326 - Commercial Banking
- FIN6625 - International Bank Management
- FIN6346 - Credit Analysis

Additional Comments:

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the option for a joint degree is not available with the MSF.

(2) The Executive MBA, Professional MBA, and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Finance office at (305) 348-4198.

Other Curricular Offering: International MBA and MS in Human Resource Management Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Global Leadership and Management and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree program culminating in both a Master of Business Administration (MBA) degree and a Master of Science in Human Resource Management (MSHRM) degree. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have two - four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSHRM courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSHRM degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSHRM curriculums.

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the requirements and shared/common courses for the Flex MBA will be used. Otherwise, the requirements and shared/common courses for the Professional MBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all degree requirements for the first program as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Human Resource Management office at (305) 348-5945.

Fulfill ALL of the following requirements:

In the IMBA program: 45 credits

To obtain the MSHRM degree, International MBA students must complete the following courses for a total of 77 credit hours as follows:

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- ISM6021 - Management of Information Systems
- MAN6245 - Organizational Behavior
- MAN6679 - Master's Project in International Business
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- MAN6726 - Strategic Management
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis
- QMB6616 - Business Process & Operations Analysis

Students also must take Professional Development Seminars (PDS) I, II, III.

AND

In the MSHRM program: 32 credits

Complete ALL of the following Courses:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6626 - International Human Resource Management

- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

Joint Degree Pathway

Fulfill ALL of the following requirements:

In the MSHRM program: 38 credits

To obtain the International MBA (IMBA), MSHRM degree students must complete a total of 77 credits as follows:

Complete ALL of the following Courses:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6327 - High Involvement Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

AND

In the IMBA program: 39 credits

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- MAN6608 - International Business
- ISM6021 - Management of Information Systems
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS) I, II, III.

Other Curricular Offering: International MBA and MS in Information Systems Joint Degree Pathway

Type

Completion Requirement

In the IMBA program: 39 credits

To obtain the MSIS/MBA degree through the International MBA program, students must complete the following courses for a total of 69 credit hours if they choose the MSIS program or 72 credit hours if they choose the MSIS in Business Analytics track program or the MSIS in Business Cybersecurity track program.

Notes:

1 The Professional MBA for Executives and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

2 Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the MSIS Office at (305) 348-2830.

Earn at least 39 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6608 - International Business
- MAN6974 - Master's Project in Management
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6616 - Business Process & Operations Analysis
- QMB6357 - Business Statistical Analysis

In the MSIS program: 30 credits

Earn at least 30 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6208 - Cloud Data Warehousing
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- ISM6156 - Enterprise Information Systems

- ISM6489 - E-business and Blockchain Applications

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIS in Business Analytics track program: 33 credits

Earn at least 33 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- QMB6357 - Business Statistical Analysis
- ISM6208 - Cloud Data Warehousing
- ISM6136 - Business Analytics Applications
- ISM6404 - Business Data Visualization and Reporting

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIS in Business Cybersecurity track program: 33 credits

Earn at least 33 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- ISM6325 - Ethical Hacking for Business
- ISM6326 - Information Security and Compliance
- ISM6327 - Protecting and Defending Business Digital Assets
- ISM6575 - Security Risk Management and Organizational Cyber Resilience

Students also must take Professional Development Seminars (PDS) I, II, III.

Other Curricular Offering: International MBA and MS in International Real Estate Joint Degree Pathway

Type

Completion Requirement

In the IMBA program: 45 credits

The Hollo School of Real Estate and the Master of Business Administration program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration degree (MBA), and a Master of Science in International Real Estate degree

(MSIRE). Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have three – four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSIRE courses transferred to meet MBA elective credit must be 6000 level courses. Directors of the MBA and MSIRE degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSIRE curriculums.

To obtain MSIRE/MBA through the International program, students must complete the following courses for a total of 69 credit hours as follows:

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the option for a joint degree is not available with the MSIRE.

(2) The EMBA. Professional MBA, and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the Evening MBA office at (305) 348-0148 or the Master of Science in International Real Estate office at (305) 348-4198.

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6608 - International Business
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- MAN6679 - Master's Project in International Business
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIRE program: 24 credits

Complete ALL of the following Courses:

- REE6045 - Real Estate Markets, Institutions and Practices
- REE6209 - Real Estate Finance
- REE6305 - Advanced Real Estate Investment Valuation

- REE6935 - Seminar in International Real Estate
- REE6435 - Real Estate Law
- REE6715 - Real Estate Development
- REE6147 - Real Estate Market Analysis
- REE6932 - Spec Top Real Estate

INTA:MA - Master of Arts in Interior Architecture

Overview

Degree Offered
MA - Master of Arts

Program Title
Interior Architecture

The Master of Arts (MA) program, with a focus on healthcare design, offers post-professional education aimed at enhancing professional qualifications with specialized expertise in healthcare design. Eligible candidates hold an undergraduate degree in Interior Design or Architecture from an accredited professional program. The program requires one and a half years of full-time residency. Students undertake a variety of departmental and interdisciplinary courses grounded in evidence-based practices. The program prepares students who wish to conduct research, teach, and undertake advanced studies in healthcare design. While rooted in design principles, it also encourages students to explore innovative 'what-if' scenarios in healthcare design, challenging and advancing conventional industry models. By immersing themselves in Miami's urban community, students can actively contribute to reshaping and improving healthcare environments.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Arts in Interior Architecture

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
04.0902

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for all Graduate Degrees in the Department of Interior Architecture

All applicants must meet university graduate admissions requirements. Applicants to the Department of Interior Architecture degree programs must also submit a portfolio of creative work for department review. The portfolio review examines evidence of creative ability, academic success, and professional achievement. It is an important component of the admissions process. Please contact the Department of Interior Architecture for specific portfolio requirements. The deadline for portfolio submission is January 15th of each year. Portfolios submitted after this date will be considered if studio space is available.

Students who have successfully completed the portfolio review process must also meet the minimum requirements of an undergraduate degree from an accredited college or university with undergraduate grade point average (GPA) of 3.0 on a 4.0 scale, or hold a graduate degree from an accredited institution to be fully admitted in the graduate program. When the academic record is less than 3.0 GPA, the applicant must submit Graduate Record Examination (GRE) scores.

Additional Information for Applicants

Students applying to the department should plan for the financial aspects of a design education. This includes the costs of computers, software, travel and field trips, tools and equipment, and modeling supplies. All students must have continuing access to a laptop computer through purchase, lease or other arrangements.

Program Requirements

One year of full-time study in residency is normally required. However, a part-time study option is available subject to the review and approval of the Program.

Ownership of Student Work

Student work, submitted to the department in satisfaction of course or degree requirements, becomes the physical property of the department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The department assumes no responsibility for safeguarding such materials. At its discretion, the department may retain, return, or discard such materials. The department will not normally discard the materials of currently enrolled students without giving the student an opportunity to reclaim them.

Health Care Design Program

This program prepares students with a specialized healthcare design expertise. Students will interact with a variety of stakeholders to co-create spatial contexts in partnership with related academic disciplines (nursing, medicine, public health, occupational therapy, computer science and bio-medical engineering), health care design professionals, and healthcare facilities (hospitals and nursing homes). The program is designed to provide students with research expertise, problem-solving skills, health care design thinking and prototyping skills while engaging with a multicultural urban community.

Degree Program Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

First Year (Fall Semester: CORE courses)

Complete ALL of the following Courses:

- IND5939 - Design Thinking and Creative Process
- IND5637 - Design Research Methods
- IND5616 - Environment and Behavior Theory

AND

First Year (Spring Semester)

Complete ALL of the following Courses:

- IND5602 - Healthcare Design 1
- IND5612 - Environmental Systems for Healthcare Environments
- IND5617 - Health Care Theory

Elective (3 credits)

AND

Second Year (Fall Semester)

Complete ALL of the following Courses:

- IND5603 - Healthcare Design Studio 2

Directed Elective (3 credits)

Directed Elective (3 credits)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

INTA:MIA - Master of Interior Architecture

Overview

Degree Offered
MIA - Master of Interior Architecture

Program Title
Interior Architecture

The Master of Interior Architecture (MIA) is a CIDA-accredited STEM degree devoted to the education of Interior Design professionals. The MIA offers flexible pathways tailored to students' backgrounds. Those with undergraduate design degrees can complete the program in two years, while those with associate's degrees or degrees in other fields complete it in three years. The degree program embraces an educational philosophy that engages Miami's diverse cultural context, addressing such interior typologies as healthcare, hospitality, retail, workplace and residential design. Through this program, students will cultivate a design sensibility to create interior environments that are humane, sustainable, and grounded in evidence-based practices.

The Department of Interior Architecture also offers an Accelerated Master of Interior Architecture for undergraduate students to complete the MIA in a 5-year or 6-year accelerated format. Information on that alternative can be found as the Accelerated Master of Interior Architecture on the catalog program list.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Interior Architecture

Total Credits
90

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
04.0902

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for all Graduate Degrees in the Department of Interior Architecture

All applicants must meet University graduate admissions requirements. Applicants to the Department of Interior Architecture degree programs must also submit a portfolio of creative work for department review. The portfolio review examines evidence of creative ability, academic success, and professional achievement. It is an important component of the admissions process. Please contact the Department of Interior Architecture for specific portfolio requirements. The deadline for portfolio submission is January 15th of each year. Portfolios submitted after this date will be considered if studio space is available.

Students who have successfully completed the portfolio review process must also meet the minimum requirements of an undergraduate degree from an accredited college or university with undergraduate grade point average (GPA) of 3.0 on a 4.0 scale, or hold a graduate degree from an accredited institution to be fully admitted in the graduate program. When the academic record is less than 3.0 GPA, the applicant must submit Graduate Record Examination (GRE) scores.

Additional Information for Applicants

Students applying to the department should plan for the financial aspects of a design education. This includes the costs of computers, software, travel and field trips, tools and equipment, and modeling supplies. All students must have continuing access to a laptop computer through purchase, lease or other arrangements.

Program Requirements

Ownership of Student Work

Student work, submitted to the department in satisfaction of course or degree requirements, becomes the physical property of the department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The department assumes no responsibility for safeguarding such materials. At its discretion, the department may retain, return, or discard such materials. The department will not normally discard the materials of currently enrolled students without giving the student an opportunity to reclaim them.

Thesis Requirement

Interior Architecture graduate students in master degree programs are required to undertake a master's project or a master's thesis as part of their course of study at the Department of Interior Architecture.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Three-Year Path

A professional degree for students with a Bachelor of Arts or a Bachelor of Science, or equivalent, from an accredited institution.

Three-Year Path Summer Leveling

Type
Prerequisite

Leveling courses may be required for students without a design background. These are in addition to degree requirements.

Complete ALL of the following Courses:

- IND5319 - Visual Notation for Interior Design
- IND5475 - Computer Applications in Design
- IND5285 - Design Foundations

Three-Year Path Credit Hours: 90

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Fall Semester

Complete ALL of the following Courses:

- IND6255 - Graduate Design 1
- IND5477 - Computer Applications in Design II
- IND5486 - Materials for Interiors
- IND6616C - Interior Architecture Theory I

AND

Spring Semester

Complete ALL of the following Courses:

- IND6256 - Graduate Design 2
- IND5438 - Lighting Design
- IND5645 - Structures 1
- IND5645L - Structures 1 Lab
- IND5325 - Color Theory and Application for the Built Environment

AND

Summer Semester

Complete ALL of the following Courses:

- IND5427 - Construction Documents in Interior Architecture
- IND5629 - Computer Applications in Design III
- IND5138 - History of Modern Interiors

**IND5138 Hist of Mod Interior: online*

AND

Fall Semester

Complete ALL of the following Courses:

- IND6257C - Graduate Design 3
- IND5485C - Advanced Construction Documents in Interior Architecture
- IND5615 - Building Systems for Interiors

AND

Spring Semester

Complete ALL of the following Courses:

- IND6258C - Graduate Design 4
- IND5937 - Special Topics

Directed Elective (3 credits)

AND

Fall Semester

Complete ALL of the following Courses:

- IND6259C - Graduate Design 5
- IND5626 - Project Programming
- IND6639 - Research Methods

AND

Spring Semester

Complete ALL of the following Courses:

- IND6970 - Masters Project
- IND5628 - Sustainable Practices in Interior Architecture
- IND5508 - Professional Practice

Directed Elective (Internship) (3 credits)

Two-Year Path

A professional degree for students with a Bachelor of Arts or a Bachelor of Science, or equivalent, in Architecture or Landscape Architecture from an accredited institution.

Two-Year Path Credit Hours: 63

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Fall Semester

Complete ALL of the following Courses:

- IND6257C - Graduate Design 3
- IND5485C - Advanced Construction Documents in Interior Architecture
- IND5615 - Building Systems for Interiors
- IND6616C - Interior Architecture Theory I

AND

Spring Semester

Complete ALL of the following Courses:

- IND6258C - Graduate Design 4
- IND5937 - Special Topics
- IND5325 - Color Theory and Application for the Built Environment
- IND5438 - Lighting Design

AND

Summer Semester

Complete ALL of the following Courses:

- IND5138 - History of Modern Interiors
- IND5629 - Computer Applications in Design III

Directed Elective (3 credits)

**IND5138 Hist of Mod Interior: online*

AND

Fall Semester

Complete ALL of the following Courses:

- IND6259C - Graduate Design 5
- IND5626 - Project Programming
- IND6639 - Research Methods

AND

Spring Semester

Complete ALL of the following Courses:

- IND6970 - Masters Project
- IND5508 - Professional Practice

Directed Elective (3 credits)

INTAXL:MIA - Accelerated Master of Interior Architecture

Overview

Degree Offered
MIA - Master of Interior Architecture

Program Title
Interior Architecture

The accelerated Master of Interior Architecture program provides a seamless course of study leading from undergraduate freshman year to the conferral of the Professional Master of Interior Architecture degree (MIA). The Accelerated MIA is comprised of 156 credit hours of integrated pre-graduate and graduate coursework. The degree consists of 72 credit hours of pre-graduate coursework which is taken over two years and is followed by 84 credit hours of graduate coursework which can be completed in either three or four years. Students in the accelerated MIA program are awarded the professional Master's degree without first having to earn an undergraduate degree. As such, no Bachelor's degree is awarded.

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Interior Architecture

Total Credits
156

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
04.0902

Requirements

Simple Requirements

Admissions Requirements

Admissions for Undergraduate Students

Undergraduate students may apply for admission into the first year or the third year of the program. The department makes admissions decisions once a year in the Spring semester in order for students to begin their coursework in the following Summer or Fall semester. We recommend that interested applicants meet with a member of the college's Student Services and Advising Center during the Fall semester prior to the application deadline. Admission to the department is competitive and is not guaranteed. Admission will be offered based on space availability to those applicants judged by the Department Faculty Committee to have the greatest potential for successful completion of the program.

First-Year Admission Requirements

Applicants must meet the University's admission requirements and submit a design portfolio – please refer to the Design Portfolio Requirements section.

Third-Year Transfer Student Admission Requirements

Applicants for third year admission must meet the University's admission requirements and submit a design portfolio – please refer to the Design Portfolio Requirements section. Students who have completed an AA in interior design or architecture must meet the following requirements: minimum cumulative GPA of 3.0; completed design studio courses 1 through 4 with a grade of 'C' or better; and be judged by the Faculty Admissions Committee to have passed a

competitive portfolio review. Only grades of ‘C’ or higher (2.0 on a 4.0 grading scale) are accepted for transfer of applicable prerequisite and core courses from other institutions. No grade below a ‘C’ will be accepted for graduation in required courses or required electives.

University policy only allows the transfer of 60 lower division credits. Additional upper-division transfer credits may be accepted. Thus, for most transfer students it will be necessary to take a certain number of undergraduate credits at FIU in order to achieve the minimum required to satisfy the degree requirements.

Third-Year Native Student Admission Requirements

FIU undergraduate students who wish to change their major to Interior Architecture should check program requirements and be advised by the college’s undergraduate advisors well in advance of application for admission.

Design Portfolio Requirements

As part of each department’s admission review process, all students are required to submit a design portfolio demonstrating the candidate’s creative abilities as well as their level of design. The design portfolio is evaluated based on a candidate’s demonstrated sense of composition, attention to detail, graphic communication skills, expressive quality, and sense of space, accuracy, and observation. The design portfolio should be formatted on 8.5’’ x 11” sheets, bound or carefully packaged, with a maximum thickness of 3”. Applicants may also include 11’ x 17” sheets provided they are folded to 8.5” x 11”. Design portfolios may include two-dimensional story boards (a sequence of still images that show a story), computer printouts, and photographs of small three-dimensional models/projects.

First-Year Design Portfolio Requirements

All candidates’ design portfolios must include a one-page (maximum) statement outlining intentions, aspirations, and purpose in pursuing a professional degree. Candidates seeking admission into the first year of the curriculum should submit design portfolios that contain three freehand drawings based on accurate observations: (1) a drawing of a stair or stairs, (2) a drawing of a bicycle or bicycles or a part of a bicycle or bicycles, and (3) a drawing of your own choice. These drawings may be in ink, pencil or charcoal. In addition to the three required freehand drawings, the first-year design portfolio may contain reproductions of a two-or-three dimensional work.

Third-Year Design Portfolio Requirements

All candidates’ design portfolios must include a one-page (maximum) statement outlining your intentions, aspirations, and purpose in pursuing a professional degree. The design portfolio should include no more than 10 examples of your design work executed within the past two years. Examples include, but are not limited to, studies of buildings that demonstrate your analytical ability. Recent art and/or design projects that an applicant completed in collaboration with others are acceptable as long as the example contains an explanation of the applicant’s role in the process. Portfolios may not contain samples of architectural or interior design construction documents either by hand or by computer.

Admissions Requirements for all Graduate Degrees in the Department of Interior Architecture

All applicants must meet University graduate admissions requirements. Applicants to the Department of Interior Architecture degree programs must also submit a portfolio of creative work for department review. The portfolio review examines evidence of creative ability, academic success, and professional achievement. It is an important component of the admissions process. Please contact the Department of Interior Architecture for specific portfolio requirements. The deadline for portfolio submission is January 15th of each year. Portfolios submitted after this date will be considered if studio space is available.

Students who have successfully completed the portfolio review process must also meet the minimum requirements of an undergraduate degree from an accredited college or university with undergraduate grade point average (GPA) of 3.0 on a 4.0 scale, or hold a graduate degree from an accredited institution to be fully admitted in the graduate program. When the academic record is less than 3.0 GPA, the applicant must submit Graduate Record Examination (GRE) scores.

Additional Information for Applicants

Students applying to the department should plan for the financial aspects of a design education. This includes the costs of computers, software, travel and field trips, tools and equipment, and modeling supplies. All students must have continued access to a laptop computer through purchase, lease or other arrangements.

Program Requirements

Ownership of Student Work

Student work, submitted to the department in satisfaction of course or degree requirements, becomes the physical property of the department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, and other materials. The department assumes no responsibility for safeguarding such materials. At its discretion, the department may retain, return, or discard such materials. The department will not normally discard the materials of currently enrolled students without giving the student an opportunity to reclaim them.

Pre-Graduate Preparation

Students should enroll in pre-graduate design courses the first semester they attend FIU or their progress through the curriculum will be prolonged. Seats in pre-graduate design courses are limited and cannot be guaranteed to all students.

Undergraduates admitted with fewer than 36 semester hours must meet all of the Department of Interior Architecture pre-foundation requirements.

Academic Standards and Policies

(1) Progression Requirements: At the conclusion of 72 credit hours of pre-graduate architecture program coursework, students with of an overall cumulative GPA of 3.0 or above move directly to graduate coursework.

(2) All students must maintain a minimum cumulative GPA of 2.75 in all undergraduate ARC/IND courses. Students who fail to meet this minimum GPA requirement are subject to an internal academic review and may be delayed in their progression to graduate coursework.

(3) No grade below a 'C' will be accepted for graduation in required courses or professional electives.

(4) Students must maintain a minimum cumulative 3.0 or higher GPA in graduate level coursework (5000 level or higher).

(5 After three semesters or 30 credits of graduate coursework, students who fail to maintain a minimum cumulative 3.00 GPA are subject to an internal academic review, which may result in dismissal from the program.

Thesis Requirement

Interior Architecture graduate students in master degree programs are required to undertake a master’s project or a master’s thesis as part of their course of study at the Department of Interior Architecture.

Degree Program Credit Hours: 156

Type

Completion Requirement

Pre-Graduate Level Course Requirements: 72 Credits

Fulfill ALL of the following requirements:

Required Courses: Part 1

Complete ALL of the following Courses:

- ARC1131 - Design Graphics 1
- ARC1132 - Design Graphics 2
- ARC1301 - Design Studio 1
- ARC1302 - Design Studio 2
- IND2237 - Interior Architecture Design Studio III
- IND2238 - Interior Architecture Design Studio IV
- IND2420 - Materials and Methods for Interior Architecture
- ARC4586 - Structures 1
- ARC4586L - Structures 1 Lab
- ARC2701 - History of Design from Antiquity to the Middle Ages
- ARC2702 - History of Design from the Renaissance to the XIX Century
- IND3306 - Fundamental Digital Media for Interior Architecture
- ART2330C - DRAWING 01: Gestures

AND

Required Courses: Part 2

Verbal Communication: 9 Credits

Complete ALL of the following Courses:

- ENC1101 - Writing and Rhetoric I
- ENC1102 - Writing and Rhetoric II
- SPC2608 - Public Speaking

AND

Required Courses: Part 3

Environmental Context: 11 Credits

Complete ALL of the following Courses:

- MAC1114 - Trigonometry
- PHY2053 - Physics without Calculus I
- PHY2048L - General Physics Laboratory I
- EVR1017 - Global Environment and Society

AND

Required Courses: Part 4

In addition to the courses above, students select 14 credit hours from the UCC catalog with Advisor's approval.

Graduate Level Course Requirements: 84 Credits

Complete ALL of the following Courses:

- IND6255 - Graduate Design 1
- IND5427 - Construction Documents in Interior Architecture
- IND5486 - Materials for Interiors

- IND5615 - Building Systems for Interiors
- IND6256 - Graduate Design 2
- IND5438 - Lighting Design
- IND5508 - Professional Practice
- IND5138 - History of Modern Interiors
- IND6257C - Graduate Design 3
- IND5485C - Advanced Construction Documents in Interior Architecture
- IND5454L - Advanced Construction Documents in Interior Architecture Lab
- IND5626 - Project Programming
- IND5325 - Color Theory and Application for the Built Environment
- IND6970 - Masters Project
- IND5628 - Sustainable Practices in Interior Architecture
- IND6258C - Graduate Design 4
- IND6616C - Interior Architecture Theory I
- IND5629 - Computer Applications in Design III
- IND5937 - Special Topics
- IND6639 - Research Methods
- IND6259C - Graduate Design 5

Directed Elective (Internship) (3 credits)

Directed Elective (3 credits)

**IND5138 Hist of Mod Interior and IND6616C Theory I: online*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

INTBN:CFI - Undergraduate Certificate in International Bank Management

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in International Bank Management

The Undergraduate Certificate in International Bank Management offers specialized training to equip business students for success in global banking. The program includes four undergraduate finance courses on financial risk management, international financial management, and international banking, and the student's choice of an elective in either commercial bank management or credit analysis and loan evaluation.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
27

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.0801

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Program Requirements

Prerequisites Courses: 15 credits

Type
Completion Requirement

Required Courses

Students must complete all of the following, and additionally must have a minimum GPA of 2.75.

Complete ALL of the following Courses:

- FIN3403 - Financial Management
- ACG2021 - Accounting for Decisions
- ECO2013 - Principles of Macroeconomics
- FIN3414 - Intermediate Finance
- FIN4502 - Securities Analysis

Program Credit Hours: 12 credits

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- FIN4486 - Financial Risk Management-Financial Engineering
- FIN4604 - International Financial Management
- FIN4634 - International Banking
- FIN4324 - Commercial Bank Management
  OR FIN4345 - Credit Analysis and Loan Evaluation
  OR FIN4663 - Global Private Banking

A grade of “C” or higher is required in each course. Students who receive a grade of “C” or higher in all courses, both prerequisite and core, will have earned and will be presented with a Certificate in International Bank Management. Students wishing to participate in more than one certificate program MAY NOT use the same course(s) to satisfy the requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

INTBS:BBA - Bachelor of Business Administration in International Business

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
International Business

Global trade is growing at unprecedented speed and is affecting all businesses, even those focused on the domestic market. The Bachelor of Business Administration (BBA) in International Business helps students zero in on the steps to success, and provides them with the skills needed to take advantage of emerging opportunities. Students will learn the necessary background concerning global trade and will understand winning strategies used by multinational corporations as they deal with cross-border political, legal, economic, social, and financial issues. Graduates will be prepared to pursue various occupations in operations management.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.1101

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

(1) Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

(2) In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

(3) For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

(4) Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

(5) Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Admissions Requirements for the Global Business Ambassadors Program

To be admitted to the Global Business Ambassadors program, students must:

(1) first declare an international business major and consult the Global Business Ambassadors program Advisor to submit a completed application form obtained from the Global Business Ambassadors website.

(2) have a minimum GPA of 3.7 and have earned a minimum grade of "B" in MAN3025 Organization & Mgmt to be admitted to the Global Business Ambassadors program.

(3) be interviewed by the faculty director of the Global Business Ambassadors program.

Admission to the Honors College is not required. Upon completion of degree requirements students will receive a BBA degree with a "Global Business Ambassadors" recognition (see https://business.fiu.edu/academics/undergraduate/honors-in-international-business/index.html).

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of “C” or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of “C” or higher in all upper-division major courses.

(3) Students must earn a grade of “C” or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in “DR” grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in “DR” grades, in the second 60 credits attempted. Unused drops after the add/drop period, which result in “DR” grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in “DR” grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business.

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- CGS2100 - Intro to Microcomputer Applications for Business

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB2011 Intro To Business Introduction to Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC2608 Public Speaking Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management

- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
- QMB4680 - Business Statistics and Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting. Students in the Global Business Ambassadors Program may take INR3403 International Law in lieu of BUL4310 Legal Environ Bus.

Required Business Professional Development Courses: 3 credit hours

Type

Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM3150 Advanced Bus Prof Comm Advanced Business and Professional Communication **or** COM3110 Bus And Prof Commun Business and Professional Communication.

Degree-Specific Courses: 21 credit hours

Type

Completion Requirement

Courses Required for the BBA in International Business Part I

Complete ALL of the following Courses:

- FIN4604 - International Financial Management
- MAN4602 - International Business
- MAR4156 - International Marketing
- MAN4633 - MNC Strategy

Courses Required for the BBA in International Business Part II

Fulfill ANY of the following requirements:

Required Course Option

Complete ALL of the following Courses:

- MAN4442 - International Business Negotiations

OR

Required Course Option

Any 3000 level or higher language course (3 credits) with the prefixes ABT, CHI, FRE, GER, HAI, ITA, JPN, POR, SPN or equivalent.

Courses Required for the BBA in International Business Part III

Complete at least 2 of the following courses:

- ENT4704 - International Entrepreneurship
- MAN4600 - International Management
- MAN4610 - International Human Resources
- MAN4613 - International Risk Assessment
- MAN4660 - Business in Latin America
- MAN4661 - Business in Asia (Inactive)
- MAN4662 - Business in Europe
- MAN4663 - Business in the Caribbean
- MAN4664 - Business in Africa (Inactive)
- MAN4671 - Special Topics in International Business
- MAN4672 - International Business Regulation and Ethics (Inactive)
- MAN4673 - Trade Policy and Business
- MAN4690 - Independent Study in International Business
- MAN4712 - International Business - Government Relations (Inactive)
- MAN4946 - International Business Internship
- MAN4956 - Study Abroad in International Business
- MAN4653 - Foreign Direct Investment
- ECO4701 - World Economy
- ECO4704 - International Trade Theory and Policy
- ECO4713 - International Macroeconomics
- FIN4634 - International Banking
- FIN4651 - Latin American Financial Markets and Institutions
- FIN4663 - Global Private Banking
- MAR4144 - Export Marketing
- MAR4203 - Marketing Channels
- MAR4503 - Consumer Behavior
- MAR4733 - Digital Marketing
- REE4956 - International Real Estate
- SCM4291 - Global Logistics

Additional Comments:

MAN Prefix Courses

Students should note that not all courses with a MAN prefix are actually management or international business courses. Therefore, they should consult with a College advisor to confirm that their program of study reflects the degree requirements.

Upper Division Business Electives: 12 credit hours

IB students are required to take 12 credits of upper division electives. Review of this policy and future changes will be the prerogative of the Chair of the IB Department.

IB students may take any 3000 level or higher course inside or outside of the College of Business to satisfy their Upper Division Business Elective requirement. All upper division electives outside the College of Business must demonstrate a relationship to international business and receive the approval of the IB Department Chair.

Students enrolled in a second major or a certificate/minor program must take the courses prescribed in their program.

Department of International Business Academic Standards

The Department of International Business requires that students fulfill the following requirements in order to remain in a degree program:

(1) Receive a grade of “C” or higher in each of the courses in their major.

(2) Receive a grade of “C” or higher in each of the business core courses (MAN3025 Organization & Mgmt and MAN4720 Strategic Management).

(3) Earn a grade of “C” or higher in each Upper Division business elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Global Business Ambassadors Program

Type

Completion Requirement

Courses Required for the Global Business Ambassadors Program Part I: 21 credit hours

General Information

The Global Business Ambassadors program attracts highly motivated, focused, and intellectually curious students who have a global perspective. The program provides the opportunity for future leaders in the world economy to develop a global business skill set through international study, travel, and work experiences.

A Global Business Ambassadors student has the opportunity to participate in ceremonies, networking events, honors-dedicated courses, special corporate seminars, and placement services. A Global Business Ambassadors student will graduate with Honors recognition. Students joining the Global Business Ambassadors program are expected to join the IB Honors Society, the community/social responsibility arm of the program that engages students in compelling international service learning projects.

The IB Department faculty highly recommend that students joining the Global Business Ambassadors program pursue a double-major in Marketing or Finance.

Program Highlights

INTERNATIONAL BUSINESS EXPERIENCE: Global Business Ambassadors students are given the opportunity to experience the real world of international business via their participation in an international business activity. This requirement can be filled by enrollment in a study abroad program or an international business internship anywhere in the world.

INTERNATIONAL EXPLORATION: Students in the Global Business Ambassadors will have the opportunity to be exposed to various topics and themes germane to international business through multidisciplinary coursework.

HONORS PROJECT: The Global Business Ambassadors program allows students to fulfill their IB Honors Project by doing an individual thesis, or becoming a member of a team which enters a national case or business plan competition, or by developing an individual business plan.

Global Business Ambassadors Program Academic Standards

Students are required to

(1) Obtain a grade of “B” or higher in each of their major courses,

(2) Obtain a minimum GPA of 3.7 in their program for graduation,

(3) Fulfill all University language requirements, and

(4) Fulfill all other Department, COB and University graduation requirements.

Students interested in participating in the Global Business Ambassadors program should contact the program’s director at (305) 348-2791, or consult the Global Business Ambassadors program website.

Required Upper Division Core Courses

All College of Business undergraduate students must complete the required Business Core Courses listed in the Program Requirements section above. Students in the Global Business Ambassadors Program, however, may complete INR3403 International Law in lieu of BUL4310 Legal Environ Bus.

Complete ALL of the following Courses:

- FIN4604 - International Financial Management
- MAN4442 - International Business Negotiations
- MAN4602 - International Business
- MAN4633 - MNC Strategy
- MAN4970 - International Business Honors Project Seminar
- MAR4156 - International Marketing
- MAN4946 - International Business Internship
  OR MAN4956 - Study Abroad in International Business

Courses Required for the Global Business Ambassadors Program Part II (International Exploration Courses): 3 credit hours

Earn at least 3 credits from the following:

- ENT4704 - International Entrepreneurship
- FIN4634 - International Banking
- FIN4663 - Global Private Banking
- FIN4651 - Latin American Financial Markets and Institutions
- MAN4600 - International Management
- MAN4661 - Business in Asia (Inactive)
- MAN4662 - Business in Europe
- MAN4610 - International Human Resources
- MAN4613 - International Risk Assessment
- MAN4653 - Foreign Direct Investment
- MAN4660 - Business in Latin America
- MAN4663 - Business in the Caribbean

- MAN4664 - Business in Africa (Inactive)
- MAN4671 - Special Topics in International Business
- MAN4672 - International Business Regulation and Ethics (Inactive)
- MAN4673 - Trade Policy and Business
- MAN4690 - Independent Study in International Business
- MAN4712 - International Business - Government Relations (Inactive)
- MAR4144 - Export Marketing
- MAR4203 - Marketing Channels
- MAR4733 - Digital Marketing
- MAR4503 - Consumer Behavior
- SCM4291 - Global Logistics
- ECO4701 - World Economy
- ECO4704 - International Trade Theory and Policy
- ECO4713 - International Macroeconomics
- REE4956 - International Real Estate
- ECO3202 - Applied Macroeconomics
- AFS3011 - African Civilization, Religion and Philosophy
- AFA4340 - Health, Society and Culture in the African World (Inactive)
- AFS3332 - Gender and Sexualities in Sub-Saharan African Contexts
- AFS3331 - Women and Human Rights in Sub-Saharan Africa
- AFS4265 - Latin America and the Caribbean in Africa: South-South Interactions
- CPO3204 - African Politics
- CPO4404 - Iraq: Politics and Society (Inactive)
- INR3253 - International Relations of Sub-Saharan Africa
- REL4370 - African Religions
- ABT3503 - Arabic Language and Culture
- ASN3015 - South Asian Cultures (Inactive)
- ASN3329 - Women in Asian Society
- ASN3410 - Introduction to East Asia
- ASN4510 - Dynamics Of Asia
- ASN4390 - Modern Asia
- CHI3400 - Intermediate Chinese Conversation
- CHI3410 - Advanced Chinese I (Inactive)
- CHI3440 - Business Chinese
- CHT3502 - Chinese Culture and Society
- COM3410 - Cultural Communication Patterns of Asia
- CPO3403 - Politics of the Middle East
- CPO3502 - Politics of the Far East
- CPO4553 - Government and Politics of Japan
- ECS3200 - Economics Of Asia
- INR3223 - Japan and the United States
- INR3224 - International Relations of East Asia
- INR3274 - International Relations of the Middle East
- INR4232 - International Relations of China
- GEA3635 - People, Place, and Environment of the Middle East
- JPN3140 - Japanese for Business (Inactive)
- JPN3500 - Japanese Culture and Society
- JPN3242 - Intermediate Japanese Conversation

- JPN3243 - Advanced Japanese Composition
- JPN3400 - Advanced Japanese I
- REL3123 - Asian Religions in the Americas
- REL3310 - Introduction to Asian Religions
- REL4351 - Religion and Japanese Culture (Inactive)
- CPO4541 - Politics Of China
- CPO2102 - Politics of Europe
- CPO3104 - Politics of the European Union
- EUH3282 - European History, 1945 to Present
- FRE3420 - Advanced Grammar
- FRE3421 - Syntax and Composition
- FRE3441 - Advanced Business French
- FRE3504 - Language and Culture
- GEA3500 - People, Place, and Environment of Europe
- GEA3554 - People, Place, and Environment of Russia and Central Eurasia (Inactive)
- GER3420 - Review Grammar/Writing I
- INR3214 - International Relations of Europe
- INR3262 - International Relations of Russia and the Former USSR
- ITA3420 - Review Grammar/Writing I
- ITA3421 - Rev Gram/Writing II
- ITA3500 - Italian Culture and Society
- ITA3410 - Advanced Italian Conversation
- PHH3602 - Twentieth Century British Philosophy
- POR3244 - Portuguese Intermediate Conversation (Inactive)
- POR3420 - Review Grammar/Writing I
- POR3421 - Review Grammar/Writing II (Inactive)
- POR3440 - Portuguese for Business
- SPN3013 - Language Skills for Professional Personnel
- SPN3301 - Advanced Spanish for Non-Heritage Speakers
- SPN3440 - Spanish Business Composition/Correspondence
- SPN3422 - Advanced Grammar and Composition I
- SPN4500 - Spanish Culture
- SPN4520 - Latin American Culture
- AFA4241 - The African Diaspora in Latin America
- ANT4332 - Latin America
- ANT4340 - Caribbean Cultures
- CPO2304 - Politics of Latin America
- CPO4303 - Politics of South America
- CPO4333 - Politics of Central America
- ECS3401 - Brazilian Economy
- ECS3402 - The Political Economy of South America
- ECS3403 - Economics of Latin America
- GEA3320 - People, Place, and Environment of the Caribbean
- GEA3400 - People, Place, and Environment of Latin America
- HAI3213 - Accelerated Haitian Creole
- HAI3214 - Accelerated Intermediate Haitian Creole
- HAI3500 - Haiti: Language and Culture
- INR3243 - International Relations of Latin America

- INR3246 - International Relations of the Caribbean
- LAH3718 - History of U.S.-Latin American Relations (Inactive)
- LAS3002 - Introduction to Latin American and Caribbean Studies
- PHH3042 - Latin American Philosophy (Inactive)
- REL3375 - Religions of the Caribbean
- REL4481 - Contemporary Latin American Religious Thought (Inactive)
- SPN3343 - Advanced Spanish for Heritage Speakers
- SPN4521 - Topics on Latin American Culture

Courses Required for the Global Business Ambassadors Program Part III (Electives): 9 credit hours

Students in the Global Business Ambassadors Program are required to take three (3) Finance (FIN) or three (3) Marketing (MAR or TRA) 3000- or 4000- level (upper division) business electives.

INTBS:MIB - Master of International Business

Overview

Degree Offered
MIB - Master of International Business

Program Title
International Business

The Master of International Business (MIB) offers students the ability to gain the relevant skills sought after and needed by employers. The MIB curriculum is formulated to match the current reality of the global economy, emphasizing geopolitics, international entrepreneurship, interpersonal and cross-cultural skills, an experiential consulting project, and emerging markets.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of International Business

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.1101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of International Business (MIB)

The Master of International Business (MIB) program considers students' work experience, industry knowledge and management skills as strengths in their qualifying portfolio. Candidate’s professional maturity; and managerial experience earn extra points in the admission selection process because the MIB program at FIU fosters students' ability to contribute real-world experiences to add value to the overall student learning outcome (SLO) in this competitive degree program.

To be eligible for admission to the MIB program in the Chapman Graduate School of Business, applicants must meet the following qualifications:

(1) Hold a bachelor’s degree or equivalent from either a U.S. regionally accredited college or university or the equivalent degree from institutions outside the U.S. Students coming from programs where the primary degree is at the master level or higher will meet this requirement;

(2) Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience.

(3) Provide evidence of a minimum score of 500 on the Graduate Management Admission Test (GMAT) or similar Graduate Record Exam (GRE) score. A GMAT waiver at the discretion of the academic director is available for:

(a) Applicants with two years of demonstrative work experience and success in completing other academic programs;

(b) Applicants who have an undergraduate business or related degree (economics, hospitality management, etc.) with an upper division grade point average (GPA) of 3.25 or higher;

(c) Applicants without a business or related degree having an upper division grade GPA of 3.35 or higher;

(d) If the applicant has already completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0 or is entering a business master's program under a special agreement for admissions with specific foreign and domestic universities.

(4) Should, in general, have a minimum upper division grade point average (GPA) of 3.0. An applicant with substantial work experience and industry/work related recommendations will be evaluated based on academic qualifications, work experience, and performance;

In addition, applicants are required to submit:

(1) A CV/resume describing current and past positions responsibilities, and highlights of leadership and management experience.

(2) A Statement of Purpose (short essay) that describes why you want to obtain an advanced international business education, and how the MIB program fits within your personal and career goals. The essay will be evaluated for applicants' effective and succinct writing skills;

(3) Applicants will be required prior to the final selection, to either 1) participate in an Interview with the MIB leadership team, or 2) submit a five-minute video where the applicant is physically visible throughout the video. Additional instructions for uploading the video and the content to include will be provided at the time of selection. In addition to the video, applicants may also be required to participate in an interview with the MIB leadership team prior to final selection.

Applicants whose studies were completed in non-English speaking countries must demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper-based version or 213 on the computer-based version of the Test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IELTS) or other university level English proficiency standards as they are approved; As alternative forms of showing sufficient English proficiency, students may also present the following:

(a) FIU English Language Institute ("ELI") Program Level Six completion: successful completion with passing grades for all content areas'

(b) GRE Verbal Reasoning Score: 151/Analytical Writing Score: 3.5; GMAT Verbal Score:28/Analytical Writing Score: 4.5;

(c) Graduate students having completed English Composition: Writing and Rhetoric 1 ("ENC 1101") and English Composition: Writing and Rhetoric 2 ("ENC 1102") with passing scores of C or better from a regionally accredited U.S. institution or as part of a signed articulation agreement.

(d) Students applying to FIU under agreements for admissions with foreign universities having demonstrated their programs are taught fully in English and/or that they enforce English proficiency exam requirements for admission considered comparable to FIU English Proficiency requirements are eligible for a TOEFL waiver under terms of the agreement.

(e) International agreements must follow standard approval process through the Office of Academic Planning and Accountability and document applicability of waiver. Undergraduate students meeting the minimum Florida Board of Governors regulation for college readiness scores in the reading and English sections.

Applicants are encouraged to provide any additional documentation to strengthen their application portfolio. Examples of documentation include: Master's degree in any discipline, professional certifications (i.e. CPA, CFA, SHRM, etc.), specialized leadership experience or training, documentation that the applicant is part of a "fast track" or "high potential" management group in their organization, or any other similar evidence.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission. For additional information about the MIB program please contact the program manager at (305) 348-3279 or by email to **mib@fiu.edu**.

Admissions Requirements for the MIB and Juris Doctor (JD) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the MIB and Master of Arts (MA) in International Studies Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Students deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for the joint degree pathway will not be accepted from candidates who have already graduated with either degree. MIB or MAIS students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements, including the comprehensive examination for the MAIS degree.

Admissions Requirements for the MIB and Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MIB students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the MIB and Master of Science in Finance (MSF) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree. MIB or MSF students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master’s degree, a student must complete 10 graduate courses equivalent to 30 graduate credit hours and the completion of a series of Professional Development Seminars and/or an Internship approved by the Faculty Advisor. A student must also:

(1) Satisfy all University requirements for a Master’s degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of “B” (3.0) in all approved courses in the student’s approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type

Completion Requirement

Core Courses: 21 credits

In order to complete the MIB, students must successfully complete a total of 30 credit hours which include the following:

-- Seven (7), three-credit hour core courses

-- Two (2), three-credit hour courses in areas of specialization (approved by the program)

-- three-credit hour international business immersion international trip

-- non-credit MIB Workshop

-- non-credit Professional Development Seminars (PDS)

-- non-credit Career services activities

-- non-credit Guest speaker series and roundtable discussions

The following courses are required for the MIB:

Complete ALL of the following Courses:

- MAN6679 - Master's Project in International Business

- MAN6635 - Global Strategy and Business Models
- MAN6657 - Contextual Intelligence in International Business
- MAN6606 - Fundamentals of International Business
- MAN6678 - Global Start-ups
- MAN6636 - Global Megatrends, Geopolitics, & Political Economy
- MAN6447C - Corporate Negotiations

Business Immersion Trip: 3 credits

Complete ALL of the following Courses:

- MAN6686 - Master's Seminar in International Business

Specialization Electives: 6 credits

Students will be required to select two (2) courses in areas of specialization. One of the two specialization courses can be an internship (GEB 6941C). Elective courses are at the approval of the academic director.

--Specialization 1 and --Specialization 2

Non-Credit Activities: 4 activities for zero credit

--MIB Workshop --Professional Development Seminars --Career Services Activities and --Roundtable discussions and guest speaker series
Prior to the start of their first semester, students will be required to complete the MIB Workshop. This workshop is designed to provide students valuable hands-on, experimental learning early in the process.

The PDS will include oral and written communications skills. The mandatory international trip will be to various destinations abroad each year and will include visits to prominent companies and cultural experiences.

Students will be required to participate in career services activities sponsored and hosted by the COB's Business Career Management Office. These activities will assist students to develop knowledge and skills necessary for their careers and the job market.

Finally, students will be required to attend various roundtable discussions and guest speaker events. These activities are designed to provide students important exposure to, and opportunities to network with businesspersons and FIU alumni. Events will be scheduled sporadically throughout the course of the program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MIB and JD Joint Degree Pathway

The faculties of the College of Law and the College of Business at Florida International University have approved a joint degree pathway culminating in both a Juris Doctor (JD) degree, awarded by the College of Law, and a Master of International Business (MIB) degree, awarded by the College of Business. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MIB program is required no later than the completion of 63 credit hours in the JD program. For MIB students, enrollment in the JD program is required no later than the time that the student has completed one-half of the MIB curriculum.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The College of Business will allow 9 credit hours of upper level international and comparative law courses to be credited toward both the MIB and JD degrees. These 9 credit hours of law classes will be in lieu of the International Business Law course (3 credit hours) and any two other courses (totaling 6 credit hours) in the MIB curriculum. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MIB curriculum upon completion of the MIB degree with a grade point average of 3.0 or higher.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(4) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree candidate.

(5) Students in the joint degree pathway will be eligible for the graduate teaching assistantships and research assistantships in the College of Business on the same basis as other MIB students, subject to the guidelines and restrictions set by the College of Business.

For additional information, contact the MIB office at (305) 348-3279 or the Law School Admissions Office at (305) 348-8006.

Other Curricular Offering: MIB and MA in International Studies Joint Degree Pathway

Type

Completion Requirement

For the MIB degree

The Department of Politics and International Relations and The Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master in International Business (MIB), and a Master of Arts in International Studies (MAIS). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. Courses transferred to meet elective credits must be 5000 or 6000 level courses. Directors of the MAIS and MIB degree programs may adjust these exact course requirements as a result of future changes to the MAIS or MIB curriculums.

Fulfill ALL of the following requirements:

Required Courses Part 1

To obtain the MIB degree, MAIS students who have successfully completed the required 36 credits must, additionally, complete 24 credit hours in the MIB program as follows:

Complete ALL of the following Courses:

- MAR6158 - International Marketing
- MAN6635 - Global Strategy and Business Models
- MAN6679 - Master's Project in International Business
- MAN6601 - Global Management Skills
- FIN6644 - Global Financial Strategy
- ACG6255 - International Accounting (Inactive)

AND

Required Courses Part 2

Three credits of MAN 6930 Master's Seminar in Management

In order to satisfy the 36 credits hours required by the MIB program, 12 credit hours will be transferred from the MAIS program as follows:

--INR5017 Approaches Area Studies
--INR5409 Int'L Law I
--Elective 1: 3 credits
--Elective 2: 3 credits

For the MAIS degree

To obtain the MAIS degree, MIB students who have successfully completed the required 36 credits must, additionally, complete 24 credit hours in the MAIS program as follows:

Fulfill ALL of the following requirements:

Required Courses Part 1

Complete ALL of the following Courses:

- INR6706 - Political Economy of International Relations
- INR5615 - Research Design in International Relations
- GEO6473 - Space, Place and Identity
- INR5609 - Contemporary Dynamics of International Relations
- INR5017 - Approaches to Area Studies

AND

Required Courses Part 2

Three field courses, for a total of 9 credits

In order to satisfy the 36 credits hours required by the MAIS program, 12 credit hours will be transferred from the MIB program as follows:

--MAN6606 Fund of IB
--BUL6850 Int Business Law
--Elective 1: 3 credits
--Elective 2: 3 credits

Other Curricular Offering: MIB and Flex MBA Joint Degree Pathway

Type
Completion Requirement

Joint Degree Pathway

The MIB and MBA programs in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration (MBA), and a Master in International Business (MIB). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MIB courses transferred to meet MBA elective credit and vice versa must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MIB degree programs may adjust these exact course requirements as a result of future changes to the MBA or MIB curriculums.

Fulfill ALL of the following requirements:

In the Flex MBA program: 36 credits

To obtain MIB degree, Flex MBA students must complete the following courses for a total of 63 credit hours as follows:

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also have to take Professional Development Seminars (PDS).

AND

In the MIB program: 27 credits

Earn at least 21 credits from the following:

- MAN6930 - Master's Seminar in Management
- MAN6606 - Fundamentals of International Business
- FIN6644 - Global Financial Strategy
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

Joint Degree Pathway

Fulfill ALL of the following requirements:

In the MIB program: 36 credit hours

Complete ALL of the following Courses:

- MAN6930 - Master's Seminar in Management
- MAN6606 - Fundamentals of International Business
- ACG6026 - Accounting for Managers
- BUL6850 - International Business Law
- FIN6644 - Global Financial Strategy
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

AND

In the Flex MBA program: 27 credits

Complete ALL of the following Courses:

- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation

- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

Additional Comments:

Notes:

(1) Requirements for the MBA depend on MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the number of credit hours required and shared for the PMBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MIB office at (305) 348-3279 or the MBA office at (305) 348-0148.

Other Curricular Offering: MIB and International MBA Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The MIB and MBA programs in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration (MBA), and a Master in International Business (MIB). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MIB courses transferred to meet MBA elective credit and vice versa must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MIB degree programs may adjust these exact course requirements as a result of future changes to the MBA or MIB curriculums.

Fulfill ALL of the following requirements:

In the IMBA program: 45 credit hours

To obtain the MIB degree, International MBA (IMBA) students must complete the following courses for a total of 69 credit hours as follows:

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior

- MAN6726 - Strategic Management
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- ISM6021 - Management of Information Systems
- MAN6679 - Master's Project in International Business
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS) I,II, III.

AND

In the MIB program: 24 credit hours

Complete ALL of the following Courses:

- MAN6930 - Master's Seminar in Management
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

Joint Degree Pathway

To obtain the International MBA (IMBA), MIB degree students must complete a total of 69 credits as follows:

Fulfill ALL of the following requirements:

In the MIB program: 36 credit hours

Complete ALL of the following Courses:

- MAN6930 - Master's Seminar in Management
- MAN6606 - Fundamentals of International Business
- ACG6026 - Accounting for Managers
- BUL6850 - International Business Law
- FIN6644 - Global Financial Strategy
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

AND

In the IMBA program: 33 credit hours

Complete ALL of the following Courses:

- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Professional Development Seminars (PDS) I, II, III

Additional Comments:

Notes:

(1) Requirements for the MBA depend on MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the number of credit hours required and shared for the PMBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MIB office at (305) 348-3279 or the MBA office at (305) 348-0148.

Other Curricular Offering: MIB and Professional MBA Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The MIB and MBA programs in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration (MBA), and a Master in International Business (MIB). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MIB courses transferred to meet MBA elective credit and vice versa must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MIB degree programs may adjust these exact course requirements as a result of future changes to the MBA or MIB curriculums.

Fulfill ALL of the following requirements:

In the PMBA program: 42 credits

To obtain the MIB degree, Professional MBA (PMBA) students must complete the following courses for a total of 66 credit hours as follows:

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- FIN6644 - Global Financial Strategy
- MAN6608 - International Business
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

AND

In the MIB program: 24 credits

Complete ALL of the following Courses:

- MAN6930 - Master's Seminar in Management
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing
- MAN6606 - Fundamentals of International Business

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

Joint Degree Pathway

To obtain the Professional MBA (PMBA). MIB degree students must complete a total of 66 credits as follows:

Fulfill ALL of the following requirements:

In the MIB program: 36 credits

Complete ALL of the following Courses:

- MAN6930 - Master's Seminar in Management
- MAN6606 - Fundamentals of International Business
- ACG6026 - Accounting for Managers
- BUL6850 - International Business Law
- FIN6644 - Global Financial Strategy
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

AND

In the PMBA program: 30 credits

Complete ALL of the following Courses:

- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must complete Professional Development Seminars (PDS).

Additional Comments:

Notes:

(1) Requirements for the MBA depend on MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the number of credit hours required and shared for the PMBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MIB office at (305) 348-3279 or the MBA office at (305) 348-0148.

Other Curricular Offering: MIB and MSF Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Finance and the MIB programs in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University are proposing a joint degree pathway culminating in both a Master in International Business (MIB), and a Master of Science in Finance. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

(1) Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSF courses transferred to meet MIB elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MSF and MIB degree programs may adjust these exact course requirements as a result of future changes to the MSF or MIB curriculums.

(2) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

(3) With the joint degree pathway students will take a total of 57 credit hours to get both degrees. Without the joint degree pathway students will need to take 69 credit hours to get both degrees. Thus, MIB students who have taken twelve credits of MSF common courses may obtain an MSF degree with an additional 21 credits. MSF students who have taken twelve credits of the MIB classes, may obtain an MIB degree with an additional 24 credits.

Fulfill ALL of the following requirements:

In the MIB program: 24 credits

To obtain the MIB degree, MSF students who have finished their core courses, must complete a total of 36 credit hours as follows:

Complete ALL of the following Courses:

- MAN6617 - Managing Global Production and Technology (Inactive)
- MAR6158 - International Marketing
- BUL6850 - International Business Law

- MAN6635 - Global Strategy and Business Models
- MAN6679 - Master's Project in International Business
- MAN6601 - Global Management Skills
- MAN6606 - Fundamentals of International Business
- MAN6930 - Master's Seminar in Management

Students must take 3 credits of MAN6930 Masters Seminar Mgt.

AND

From the MSF program

Complete ALL of the following Courses:

- FIN6644 - Global Financial Strategy
- FIN6465 - Financial Planning and Statement Analysis
- MAN6606 - Fundamentals of International Business

AND

Electives

6 credits of FIN 6XXX electives

Joint Degree Pathway

Fulfill ALL of the following requirements:

From the MSF program: 21 credit hours

To obtain the MSF degree, MIB students who have finished their core courses, must complete a total of 33 credits hours as follows:

Complete ALL of the following Courses:

- FIN6406 - Corporate Finance
- FIN6456 - Quantitative Methods in Financial Analysis
- FIN6246 - Financial Markets and Institutions
- FIN6515 - Securities Analysis
- FIN6525 - Portfolio Management
- FIN6537 - Financial Futures and Fixed Income Investments
- FIN6487 - Financial Risk Management -Financial Engineering

AND

From the MIB program

Complete ALL of the following Courses:

- FIN6644 - Global Financial Strategy
- ACG6255 - International Accounting (Inactive)

AND

Electives

6 credits of FIN 6XXX electives

INTENG:BS - Bachelor of Science in Interdisciplinary Engineering

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Interdisciplinary Engineering

Bachelor of Science (BS) in Interdisciplinary Engineering students are exposed to the fundamentals of science and engineering, while also developing their skills as leaders, systems thinkers, and engineering designers through engineering leadership and business courses as well as a project-based course sequence. Rather than focusing exclusively on an existing engineering subfield such as biomedical, civil, environmental, electrical, computer, or mechanical engineering, this is a unique interdisciplinary program with broad flexibility and a student-guided focus. The core vision of the program's design is to provide a customizable degree for students, so they may optimize their opportunities to enter the workforce, including emergent entrepreneurial businesses. It combines a core encompassing math, sciences, business, communication, and engineering courses from all disciplines, along with a secondary field that could include traditional existing engineering areas, or focus on grand challenges such as personalized learning, cybersecurity, and water accessibility.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Interdisciplinary Engineering

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
14.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Interdisciplinary Engineering

The qualifications for admissions to the Interdisciplinary Engineering Program are the same as for admission to the College of Engineering and Computing.

Admissions Requirements for the Combined BS in Interdisciplinary Engineering to the Master of Science (MS) in Engineering Management Accelerated Degree Pathway

Students who pursue a BS degree and are in their first semester of the senior year in Interdisciplinary Engineering and have earned at least a 3.2 overall GPA may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSIE/MSEM pathway. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program,

students must meet all the admission requirements of the University Graduate School. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway, preferably during their junior year, since appropriate planning of coursework is required in order to achieve the full nine-credit benefit. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Program Requirements

CEC Academic Progression Standard

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Lower Division Preparation

These courses include the common prerequisites shown above, and Introduction to Engineering. (EML1533 Intro to CAD for ME Introduction to CAD for Mechanical Engineers is required unless previously taken in high school). In addition, both FIU freshman and transfer students who have not completed their core curriculum at the transfer institution must take the FIU University Core Curriculum Requirements, whose courses also complement the goals and objectives of the College of Engineering and Computing (including economic, environmental, political, and/or social issues). Students must make up any missing prerequisites before they will be allowed to begin taking certain engineering courses (Click on course listing for required pre-/co-requisites).

Lower Division Preparation

Type

Completion Requirement

Common Prerequisite Courses: 32 credit hours

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- MAC2281 - Calculus I for Engineering
- MAC2282 - Calculus II for Engineering

- MAC2283 - Calculus III for Engineering
- MAP2302 - Differential Equations
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II
- EEL2880 - C Programming for Embedded Systems

*EEL2880 C Prog Emb Sys, may substitute with EML-2032, COP-2210/2250, or other department specific equivalents.

Upper Division

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Engineering Foundation: 23 credits

Complete ALL of the following Courses:

- EGS2053 - Foundations of Interdisciplinary Engineering
- CWR3201 - Fluid Mechanics
  AND CWR3201L - Fluid Mechanics Laboratory
- EGN3311 - Statics
- EGN3321 - Dynamics
- EMA5094 - Introduction to Materials for Sustainable Energy
- EML4804 - Introduction to Mechatronics
- ESI3215 - Evaluation of Engineering Data I

*EGS2053 Foundations of IDE: *Students who have taken another project-based introductory sequence (e.g., EGS1006 Intro To Engineering, EGN1002 Engineering Orientation, BME1008C Intro to Biomed Eng) upon entry into the IDE program, can count EGS2053 Foundations of IDE as their Engineering Projects Course Elective.*

*CWR3201 Fluid Mechanics and CWR3201L Fluid Mechanics Lab: *May be substituted via other approved Engineering Science course. If the replacement course is 3 credits the student may take an approved Engineering Lab coupled with an approved ESF course to make up the credit deficiency.*

*ESI3215 Eval Engr Data I: *May substitute STA3033 Intro to Prob & Stats for CS or STA3111 Statistics I.*

AND

Engineering Secondary Field

Students must select twelve credits of additional required or elective courses in a degree-granting ABET-accredited program in the College of Engineering and Computing (CEC) to form a coherent secondary field. At least nine credits must be upper division courses hosted in CEC. A sample list of courses is held by SUCCEED. The undergraduate curriculum committee in SUCCEED will be responsible for reviewing secondary field course requests that are not included on this list.

Earn at least 12 credits

AND

Engineering Business and Leadership: 12 credits

Complete ANY of the following Courses:

- EGS3060 - Engineering Professional Development for a Global Society
- EGN3613 - Engineering Economy
- ENT4113 - Entrepreneurship: New Business Development
- MAN3022 - Introduction to Management
- MAR3023 - Introduction to Marketing

**EGS3060 ENGR Prof. Development: This requirement may be waived. Students may request an alternate pre-approved course by the Undergraduate Program Committee, which is included as part of the student's focused plan of study.*

**ENT4113 Entrepreneur: New Bus Develop, EGS3060 ENGR Prof. Development, MAN3022 Intro to Management, MAR3023 Introduction to Marketing: List held by SUCCEED. Courses may include courses in pedagogy from the FIUTeach teacher certification program.*

AND

Interdisciplinary Project Experiences: 12 credits

Complete ALL of the following Courses:

- EGS2053 - Foundations of Interdisciplinary Engineering
- EGN3910 - Human-centered Design within Systems and Society
- EGN4443 - Interdisciplinary Capstone Design Project I
- EGN4414 - Interdisciplinary Capstone Design Project II

**EGS2053 Foundations of IDE: For students who have taken another approved introductory engineering course from another engineering program, EGS2053 Foundations of IDE serves as a project course. Consult undergraduate program director in SUCCEED for list of approved introductory engineering courses. For students who have not taken another approved introductory engineering course, EGS2053 Foundations of IDE serves the role of an introductory engineering course rather than a project course. In the latter case, students will need to take an additional project course. Project course in engineering (list held by SUCCEED) or approved three-credits of co-op (EGN3945 Coop Ed in Eng) or research- based independent study.*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Interdisciplinary Engineering to the MS in Engineering Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students enrolled in the combined degree pathway could count up to three Management Electives toward their twelve "Engineering Business and Leadership" in the BSIE degree program, for a total saving of 9 credit hours.

The combined BSIE/MSEM pathway has been designed to be a continuous program. During this combined BSIE/MSEM pathway, upon completion of all the requirements of the BSIE program, students will receive their BSIE degree. Students may elect to permanently leave the combined pathway and earn only the BSIE degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 9 credit hours in both the BSIE and MSEM degrees

For each of the graduate courses counted as credits for both BSIE and MSEM degrees, a minimum grade of "B" is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

INTLCJ:PHD - Doctor of Philosophy in International Crime and Justice

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
International Crime and Justice

The Doctor of Philosophy (PhD) in International Crime and Justice (ICJ) is considered the first and only doctoral program in international crime and justice in the United States. The curriculum offers a rigorous set of courses to equip students to produce original research that generates insights into criminology issues and their international nexus. Classes focus on providing students with an extensive education in theory, research methods, and statistics. Alumni of the program have careers in an academic setting as faculty, continuing their research and teaching.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Doctor of Philosophy in International Crime and Justice

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
43.0104

Requirements

Simple Requirements

Admissions Requirements

To be considered for admission to the doctoral program, applicants must fulfill these minimum requirements:

(1) A bachelor’s degree from an accredited institution.

(2) A GPA of 3.2 or higher in upper division coursework or a 3.2 or higher for all master’s degree coursework.

(3) Grade of “B” or better in an undergraduate or graduate research methods course.

(4) Two letters of recommendation form professors or employers familiar with your academic and professional qualifications.

(5) A 300- to 500-word statement that describes the student’s interests in pursuing an advanced degree in international crime and justice, including any specific research interests, as well as ultimate career goals.

(6) Completed research paper or thesis that demonstrates writing skills.

Applicants from non-English-speaking countries, including internationally educated domestic students, are required to demonstrate English language proficiency by submitting scores from an approved exam that satisfies university-wide admissions criteria.

Program Requirements

Graduation Requirements

The PhD in International Crime and Justice requires a minimum of 75 credit hours of graduate course work beyond the bachelor's degree, including a comprehensive exam and dissertation based on the student's original research. A maximum of 27 credits are transferrable from a completed master's degree program with the approval of the graduate director. A minimum of 30 credits must be earned in academic courses that are part of the doctoral program (excludes comprehensive exam and dissertation credits). Doctoral degree programs normally include courses at the 6000 level and above. Courses at the 5000 level may be included in a doctoral degree program in appropriate cases. A cumulative GPA of 3.0 or higher is required for graduation. All program requirements, including the dissertation, must be approved by the University Graduate School (UGS).

Award of MS en route to PhD

Students directly admitted into the PhD program may apply to be awarded the MS in Criminal Justice degree. To be eligible, students must have completed all degree requirements of the MS in Criminal Justice, have on file a UGS-approved Dissertation Proposal, and be currently enrolled in good academic standing.

Degree Program Credit Hours:

Type

Completion Requirement

Required Core Courses: 30 credits

Complete ALL of the following Courses:

- CCJ6025 - Criminological Theory
- CCJ6705 - Research Methods in Criminal Justice
- CCJ6706 - Data Analysis in Criminal Justice
- CCJ6741 - Advanced Data Analysis in Criminal Justice
- CCJ6079 - Geospatial Crime Analysis
- CCJ6485 - Criminal Justice Policy Analysis
- CCJ6040 - Comparative Crime and Criminal Justice Systems
- CCJ6727 - Research and Data Processes
- CCJ6676 - Transnational Crime and National Security
- CCJ6815 - Teaching Methods and Strategies

Research Tools Requirement: 9 credits

Classes that may satisfy the research tools requirement include quantitative analysis, legal research, grant writing, qualitative research methods, program evaluation and performance measures, survey research and design, and secondary analysis. This listing is not intended to be exhaustive. Approval of the research tools by the graduate director is required.

International Crime and Justice Electives: 9 credits

Earn at least 9 credits from the following:

- CCJ6047 - International Criminal Justice
- CCJ6620 - Immigration and Crime
- CCJ6696 - Human Trafficking
- CJE6025 - Comparative Policing
- DSC6020 - Terrorism and Homeland Security
- CCJ6675 - Applied Research on Human Rights and Rule of Law

Other course(s) may fulfill this requirement as approved by the graduate director.

General Electives: 9 credits

Any courses taken outside of criminology and criminal justice must be approved by the graduate director.

Comprehensive Exam and Dissertation: 18 credits

Complete ALL of the following Courses:

- CCJ7960 - Comprehensive Exam
- CCJ7980 - Ph.D. Dissertation

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

INTLOG:CFI - Undergraduate Certificate in International Logistics

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in International Logistics

The Undergraduate Certificate in International Logistics is open to all degree-seeking students, regardless of major. This certificate emphasizes the practical approaches to export marketing and marketing strategies used by individual firms to serve foreign markets. The required courses for this certificate detail operational methods of identifying, establishing, and consolidating export markets while using logistic policy and strategy.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

To earn the certificate in international logistics, students must complete six courses (18 credit hours) with a minimum GPA of 2.75 and, with no individual course grade below a “C”:

Complete ALL of the following Courses:

- MAR4144 - Export Marketing
- SCM4201 - Principles of Logistics
- MAR4156 - International Marketing

Elective Courses

Complete at least 3 of the following courses:

- SCM4291 - Global Logistics
- SCM4443 - Logistics Technology
- SCM4354 - Logistics Strategy
- SCM4240 - Principles of Transportation

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

INTLRE:MS - Master of Science in International Real Estate

Overview

Degree Offered
MS - Master of Science

Program Title
International Real Estate

The FIU Master of Science (MS) in International Real Estate program stands as Florida's largest real estate program. With a notable distinction as the world's top-ranking program for real estate faculty research by the Journal of Real Estate Literature, the curriculum is tailored for high-level investment real estate transactions from a global perspective.

Offered at FIU Downtown on Brickell, the MS in International Real Estate program can be completed in just 10 to 12 months, featuring live streaming and on-demand recordings for added flexibility to accommodate busy schedules. The curriculum is tailored to foster practical expertise in valuation, investment analysis, real estate markets, performance measurement, corporate asset management, financing techniques, law, technology, and accounting. Moreover, the MS in International Real Estate program provides hands-on training in cutting-edge technology, expands one's professional real estate network, and offers substantial credits toward various industry designations and licenses.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Science in International Real Estate

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.1501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in International Real Estate

To be eligible for admission to the Master of Science in International Real Estate program in the Chapman Graduate School of Business, students:

(1) Must hold a Bachelor’s degree or equivalent from either a U.S. accredited college or university or the equivalent for institutions outside the U.S. A degree in business is not required;

(2) Will show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience. Evidence includes a minimum score of 500 on the Graduate Management Admission Test (GMAT) or similar Graduate Record Exam (GRE) score or demonstrate at least four years of industry (real estate, development, architecture and affiliated industries such as

banking, finance, insurance, etc.) work experience. Applicants who have an undergraduate business degree from Florida International University with an upper division grade point average (GPA) of 3.25, or having a business, economics, engineering, construction management or architecture degree from an accredited school with an upper division grade point average (GPA) of 3.25 are eligible for a GMAT or GRE waiver at the discretion of the faculty director. If the applicant has already completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0, or is entering a business master's program under a special agreement for admissions with specific foreign universities, he or she would be eligible for a GMAT or GRE waiver at the discretion of the faculty director;

(3) Should, in general, have a minimum upper division grade point average (GPA) of 3.0. An applicant with substantial work experience and industry/work related recommendations will be evaluated based on academic and industry performance;

(4) Must, when the applicant's studies were completed outside of the U.S., demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper-based version) or 6.5 overall on the International English Language Testing System (IETLS);

(5) Can provide any additional documentation to augment and strengthen the application portfolio. For example, a master's degree in any discipline, a degree in Law, professional certifications and specialized industry or leadership experience or training;

(6) Who are enrolled in the Certificate of International Business program and have completed the first 12 graduate credits with a GPA of 3.25 or higher, may be eligible for admission to the program;

(7) Who have been accepted and are successfully completing other Florida International University graduate degrees in business, architecture, construction management, economics, hospitality management, or engineering will be evaluated on their graduate school performance. A minimum graduate grade point average (GPA) of 3.0 in these programs is required; and

(8) Will be in good standing with all previously attended colleges and universities.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission.

Admissions Requirements for the MS in International Real Estate and Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree pathway option. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSIRE students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the MS in International Real Estate and Master of Science in Finance (MSF) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Students deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree. MSF or MSIRE students must apply and be admitted prior to or concurrent with the last semester in which they are expected to complete their original degree requirements.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master’s degree, a student must:

(1) Satisfy all University requirements for a Master’s degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of “B” (3.0) in all approved courses in the student’s approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- REE6045 - Real Estate Markets, Institutions and Practices
- REE6435 - Real Estate Law
- FIN6406 - Corporate Finance
- REE6305 - Advanced Real Estate Investment Valuation

- REE6209 - Real Estate Finance
- REE6935 - Seminar in International Real Estate

Electives

Required Electives, which are to be determined under consultation with the Faculty Director of MSIRE Program and the Director of the Hollo School of Real Estate.
Typical electives include REE 6715 Real Estate Development, REE 6932 Special Topics in Real Estate and REE 6306C Corporate Real Estate Management**,** REE 6147 Real Estate Market Analysis, REE 6327 Global Real Estate Capital Markets, REE 6227 Real Estate Modeling and Data Analytics, FIN 6246 Financial Markets and Institutions, and FIN 6644 Global Financial Strategy.

The minimum passing grade for any MSIRE course is “C”. MSIRE students must maintain an overall grade point average (GPA) of 3.0.

For more information, contact the program manager (305) 779-7898.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MS in International Real Estate and Flex MBA Joint Degree Pathway

Type

Completion Requirement

In the Flex MBA program: 36 credits

The Hollo School of Real Estate and the Master of Business Administration program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration degree (MBA), and a Master of Science in International Real Estate degree (MSIRE). Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have three – four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSIRE courses transferred to meet MBA elective credit must be 6000 level courses. Directors of the MBA and MSIRE degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSIRE curriculums.

To obtain the MSIRE/MBA degrees through the Flex program, students must complete the following courses for a total of 63 credit hours.

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the option for a joint degree pathway is not available with the MSIRE.

(2) The Executive MBA, Professional MBA, and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the Evening MBA office at (305) 348-0148 or the Master of Science in International Real Estate office at (305) 348-4198.

Earn at least 36 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- ISM6021 - Management of Information Systems
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis
- QMB6616 - Business Process & Operations Analysis

Students also must take Professional Development Seminars (PDS).

In the MSIRE program: 27 credits

Earn at least 27 credits from the following:

- REE6045 - Real Estate Markets, Institutions and Practices
- REE6209 - Real Estate Finance
- REE6305 - Advanced Real Estate Investment Valuation
- REE6935 - Seminar in International Real Estate
- REE6435 - Real Estate Law
- REE6715 - Real Estate Development
- REE6147 - Real Estate Market Analysis
- REE6932 - Spec Top Real Estate
- FIN6644 - Global Financial Strategy

Other Curricular Offering: MS in International Real Estate and International MBA Joint Degree Pathway

Type

Completion Requirement

In the IMBA program: 45 credits

The Hollo School of Real Estate and the Master of Business Administration program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration degree (MBA), and a Master of Science in International Real Estate degree

(MSIRE). Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have three – four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSIRE courses transferred to meet MBA elective credit must be 6000 level courses. Directors of the MBA and MSIRE degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSIRE curriculums.

To obtain MSIRE/MBA through the International program, students must complete the following courses for a total of 69 credit hours as follows:

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the option for a joint degree is not available with the MSIRE.

(2) The EMBA. Professional MBA, and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the Evening MBA office at (305) 348-0148 or the Master of Science in International Real Estate office at (305) 348-4198.

Earn at least 45 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6608 - International Business
- MAN6703 - Colloquium in Managing Organizational Ethics (Inactive)
- MAN6679 - Master's Project in International Business
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIRE program: 24 credits

Earn at least 24 credits from the following:

- REE6045 - Real Estate Markets, Institutions and Practices
- REE6209 - Real Estate Finance
- REE6305 - Advanced Real Estate Investment Valuation

- REE6935 - Seminar in International Real Estate
- REE6435 - Real Estate Law
- REE6715 - Real Estate Development
- REE6147 - Real Estate Market Analysis
- REE6932 - Spec Top Real Estate

Other Curricular Offering: MS in International Real Estate and the MSF Joint Degree Pathway

The Department of Finance, Tibor and Sheila Hollo School of Real Estate and the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a joint degree pathway culminating in both a Master of Science in Finance (MSF), and a Master of Science in International Real Estate (MSIRE) degree. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows.

(1) Candidates must satisfy all requirements for each degree. To obtain the MSIRE degree, the student will be required to take ten (10) courses totaling thirty (30) credit hours. This includes the five real estate courses in the MSIRE core, three finance courses in the MSIRE core, plus one real estate (REE prefix) elective and one finance (FIN prefix) elective for a total of 30 credit hours. The Faculty Director of the MSIRE may substitute other suitable courses for these electives at the request of the student. The eight core REE and FIN courses include REE6045 Real Estate Markets, REE6209 Real Estate Finance, REE6305 Adv Re Invest & Val, REE6435 Real Estate Law, REE Seminar in International Real Estate, FIN6406 Corporate Finance, FIN6644 Global Fin Strategy , and FIN6246 Financial Mkts & Ins.

(2) To obtain the MSF degree, the student will have to fulfill all MSF program requirements, including eleven finance courses totaling thirty-three (33) credit hours, eight courses of which are considered part of the core curriculum. The eight core MSF courses are FIN6406 Corporate Finance, FIN6644 Global Fin Strategy , FIN6246 Financial Mkts & Ins, FIN6456 Quan Meth Fin Analys, FIN6515 Securities Analysis, FIN6537 Financial Futr & Fixed Inccome, and FIN6487 Fin Risk Management. The remaining three courses must be taken in one of three specializations approved by the faculty and which include three courses in Corporate Finance, three in Investments, or three in Commercial and International Banking.

(3) The three finance courses in the MSIRE core curriculum correspond to three of the courses in the core MSF program. Therefore, students pursuing the joint degree pathway will be credited for these courses in both programs. In addition, one Real Estate course in the MSIRE curriculum may be counted as one of the three courses required by the MSF specialization. The two degrees then will potentially have 4 common courses.

(4) A minimum of seventeen (17) courses will be required to earn the dual degrees: four common courses, six specific to the MSIRE program, and seven specific to the MSF program. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. The Faculty Directors of the MSIRE and MSF degree programs may adjust these exact course requirements as a result of future changes to the MSIRE or MSF curriculums, subject to the approval of the Dean of the Chapman Graduate School.

(5) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

(6) With the joint degree pathway students will take a total of 51 credit hours to get both degrees. Without the joint degree programs students would need to take 63 credit hours to get both degrees.

INTLRL:BA - Bachelor of Arts in International Relations

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
International Relations

The Bachelor of Arts (BA) in International Relations offers an interdisciplinary curriculum designed to prepare students for a wide array of careers. The program is designed to encourage analysis of international relations theories, institutions, and processes within the broader context of the social sciences, and promote interdisciplinary and multidisciplinary approaches to the discipline; provide the opportunity to acquire a fundamental understanding of international relations as a basis for citizenship; prepare for a career in international or non-governmental organizations, foreign service, international trade, international law, or other professional study and service; and stimulate interest in graduate studies in various fields and disciplines.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in International Relations

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
45.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for Bachelor of Arts (BA) in International Relations

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BA in International Relations to Master of Arts (MA) in International Studies Accelerated Degree Pathway

To be considered for admission to the BA/MA accelerated degree pathway, students must have completed at least 75 credits in the bachelor’s degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor’s degree program. A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student

applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

To be accepted into the BA/MA accelerated degree pathway, students must submit an MA program application by March 15 in their junior year (to apply, students must already have completed 75 credits in their undergraduate degree program). A complete application requires:

-- Current enrollment in the BA program in International Relations at FIU
-- GRE scores
-- Minimum GPA of 3.5
-- Two letters of recommendation
-- Statement of purpose discussing research interests

All components of the application must be complete by the March 15 application deadline. Students should consult the Politics and International Relations Department website for a more comprehensive discussion of admission requirements. Students in the BA/MA accelerated degree pathway must apply for their undergraduate degree as soon as possible after having satisfied the degree requirements.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Common Prerequisites: There are no common prerequisites for this degree. For information about state-approved common prerequisites and alternatives for other programs, visit https://cpm.flvc.org.

Upper Division

Type

Completion Requirement

Required Course: 3 credits

Complete ALL of the following Courses:

- INR2001 - Introduction to International Relations

Core Requirement: 3 credits

Complete at least 1 of the following courses:

- GEA2000 - World Regional Geography
- CPO2002 - Introduction to Comparative Politics
- REL2300 - Religions of the World
- SYP3456 - Societies in the World
- WOH2001 - World Civilization

- EVR1017 - Global Environment and Society

Group I Courses: 12 credits

In addition to the core requirement course, students must take at least one course (3 credits) from each of the following four divisions in Group I. (Note: consult course descriptions to identify which courses fulfill the first three divisions.)

A. International Law/International Organizations (IL)

B. Foreign Policy/Security Studies (FP)

C. International Political Economy (IPE)

D. A fourth course

Fulfill ALL of the following requirements:

International Law/International Organizations Division: 3 credits

Complete at least 1 of the following courses:

- INR3403 - International Law
- INR3502 - International Organizations
- INR4075 - International Protection of Human Rights
- INR4408 - Topics in International Law
- INR4411 - The Laws of War
- INR4412 - International Law of the Sea

AND

Foreign Policy/Security Studies Division: 3 credits

Complete at least 1 of the following courses:

- INR3030 - Diplomacy
- INR3061 - Conflict, Security and Peace Studies in INR
- INR3102 - American Foreign Policy
- INR3223 - Japan and the United States
- INR3303 - Foreign Policymaking
- INR3331 - European Foreign and Security Policy
- INR4204 - Comparative Foreign Policy
- INR4335 - Strategic Studies and National Security
- INR4436 - International Negotiation

AND

International Political Economy Division: 3 credits

Complete ALL of the following Courses:

- INR3703 - International Political Economy

Fourth Group I Course Division

Students can take an additional Group I course with an INR prefix, or a fourth course from among the following:

Complete at least 1 of the following courses:

- CPO3010 - Comparative Politics: Theory and Practice
- CPO3055 - Authoritarians and Democrats
- CPO3104 - Politics of the European Union
- CPO4034 - The Politics of Development and Underdevelopment
- CPO4047 - Politics of North American Cooperation
- CPO4053 - Political Repression and Human Rights
- CPO4057 - Political Violence and Revolution
- CPO4062 - Comparative Judicial Politics (Inactive)
- CPO4072 - Comparative Electoral Behavior
- CPO4394 - Race and Politics in the Americas
- CPO4725 - Comparative Genocide
- CPO4726 - Ethnicity and Nationalism
- CPO4735 - Democratic Transitions
- CPO4737 - Politics of Transition and Human Rights
- CPO4741 - Comparative Political Economy
- CPO4930 - Topics in Comparative Politics
- ECS3021 - Women, Culture, and Economic Development
- ECO4704 - International Trade Theory and Policy
- ECO4733 - Multinational Corporation
- GEO3001 - Geographies of Global Change
- GEO3471 - Political Geography
- GEO3502 - Economic Geography
- GEO4354 - Geography of the Global Food System
- GEO4476 - Political Ecology
- EUH3245 - European History, 1914-1945
- EUH3282 - European History, 1945 to Present
- LAH3718 - History of U.S.-Latin American Relations (Inactive)
- REL3194 - The Holocaust
- SYD4237 - Immigration and Refugees
- SYP4454 - Globalization and Society
- FRW4123 - Travel, Exile, and Cross-Cultural Encounters
- GET4560 - Berlin Then and Now
- POW4391 - Brazilian Cinema and Human Rights
- PRT3510 - Witnessing War in Lusophone Cultures

Group II Courses: 12 credits

Students must also take at least four courses (12 credits) in Group II, including at least one from each of the divisions in Group II. Consult “Course Descriptions” to identify which courses fulfill the first three divisions.

A. Area Studies (AS)*

B. Issues and Problems in International Relations (IP)*

C. A second Area Studies (AS) or Issues and Problems in International Relations (IP) course

D. A fourth course

Fulfill ALL of the following requirements:

Area Studies Division: 3 credits

Complete at least 1 of the following courses:

- INR3223 - Japan and the United States
- INR3224 - International Relations of East Asia
- INR3226 - International Relations of Central Asia and the Caucasus
- INR3227 - International Relations of South Asia
- INR3243 - International Relations of Latin America
- INR3246 - International Relations of the Caribbean
- INR3252 - International Relations of North Africa
- INR3253 - International Relations of Sub-Saharan Africa
- INR3262 - International Relations of Russia and the Former USSR
- INR3274 - International Relations of the Middle East
- INR4232 - International Relations of China
- INR4273 - The International Relations of Iran and the Persian Gulf
- INR4412 - International Law of the Sea
- INR4707 - The Political Economy of China

AND

Issues and Problems in International Relations Division: 3 credits

Complete at least 1 of the following courses:

- INR3403 - International Law
- INR3045 - The Global Challenge of Refugees and Migrants
- INR3081 - Contemporary International Problems
- INR4031 - The Media and International Relations
- INR4054 - World Resources and World Order
- INR4075 - International Protection of Human Rights
- INR4076 - International Relations of Drug Trafficking
- INR4077 - Gender Equality and Human Rights in Global Perspectives
- INR4082 - Islam in International Relations
- INR4084 - Ethnicity in World Politics
- INR4085 - Gender Hierarchies in International Relations
- INR4091 - Ethical Problems in International Relations
- INR4350 - International Environmental Politics
- INR4408 - Topics in International Law
- INR4411 - The Laws of War
- INR4412 - International Law of the Sea
- INR4436 - International Negotiation
- INR4931 - Topics in International Relations
- INR4943 - Internship in International Affairs

AND

Second Area Studies or Issues and Problems in International Relations Division: 3 credits

A second Area Studies (AS) or Issues and Problems in International Relations (IP) course. (Please refer to the courses listed above).

AND

Fourth Group II Course Division: 3 credits

Complete at least 1 of the following courses:

- GEA3320 - People, Place, and Environment of the Caribbean
- GEA3400 - People, Place, and Environment of Latin America
- GEA3500 - People, Place, and Environment of Europe
- GEA3554 - People, Place, and Environment of Russia and Central Eurasia (Inactive)
- GEA3635 - People, Place, and Environment of the Middle East
- GEA3705 - Geography of Central Asia and the Caucasus (Inactive)
- REL3310 - Introduction to Asian Religions
- REL3330 - Religions Of India
- REL3367 - Islamic Faith and Society
- REL3375 - Religions of the Caribbean
- REL4370 - African Religions
- ECS3401 - Brazilian Economy
- ECS3402 - The Political Economy of South America
- ECS3403 - Economics of Latin America
- ECS3431 - Economics of the Caribbean Basin
- ANT4332 - Latin America
- ANT4340 - Caribbean Cultures
- ANT4352 - African Peoples and Cultures
- SYD4451 - Japanese Society in Global Perspective
- SYD4630 - Latin American and Caribbean Societies
- CPO2102 - Politics of Europe
- CPO3204 - African Politics
- CPO2304 - Politics of Latin America
- CPO3403 - Politics of the Middle East
- CPO3502 - Politics of the Far East
- CPO3643 - Russian Politics
- CPO4303 - Politics of South America
- CPO4323 - Politics of the Caribbean
- CPO4333 - Politics of Central America
- CPO4340 - Politics of Mexico
- CPO4360 - Cuban Politics
- CPO4401 - The Arab-Israeli Conflict
- CPO4404 - Iraq: Politics and Society (Inactive)
- CPO4614 - Politics of Eastern Europe
- CPO4507 - Comparative Political Economics of Asia
- CPO4541 - Politics Of China
- CPO4553 - Government and Politics of Japan
- CPO4955 - Politics of the Czech Republic: Study Abroad (Inactive)
- CPO4956 - Constitutional Politics of the Czech Republic: Study Abroad (Inactive)
- CPO4957 - Czech Republic in the Global Arena: Study Abroad
- CHT3502 - Chinese Culture and Society
- FRE4501 - Contemporary French Society
- FRE3500 - History of French Civilization

- HAI3500 - Haiti: Language and Culture
- ITA3500 - Italian Culture and Society
- JPN3500 - Japanese Culture and Society
- GET3003 - German Culture and Society
- SPN4500 - Spanish Culture
- SPN4520 - Latin American Culture

Note: INR4943 Intern Inr Affairs may count as the fourth Group II course as long as the student has completed one course from each of the three divisions above. All internships must be approved at least six weeks before the start of the semester in which a student intends to intern, and are by permission of instructor only.

Group III Courses: 6 Credits

Students must take the following two courses. Please note the prerequisites for each course. Students may not take INR 4013 until they have completed INR 2001 and at least nine (9) credits in INR courses. Students must take INR 4013 before they take INR 4603. The following two courses may not be taken concurrently.

Complete ALL of the following Courses:

- INR4013 - Development of International Relations Thought
- INR4603 - Theories of International Relations

Electives

Students are encouraged to double major or pursue a minor in related fields such as political science, economics, geography, modern languages, history, sociology, anthropology, geography or business. We recommend students take introductory courses in economics and gain fluency in at least one foreign language. Students may also consider appropriate academic certificates such as those in Latin American and Caribbean Studies, Asian Studies, African and African Diaspora Studies, and European Studies.

Graduation Requirement

Students must complete a minimum 36 credits of course work in the department with a grade of "C" or better. Students should be mindful of the further requirement of the Green School that a minimum of 48 upper division (3000 level and above) credits is necessary for graduation. Students also need to pass 9 credits of upper division courses outside International Relations and must satisfy the Green School Foreign Language Requirement. In addition to INR 2001, students must complete the Core Requirement (3 credits), four Group 1 Courses (12 credits), four Group II Courses (12 credits), and two Group III Courses (6 credits).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in International Relations to MA in International Studies Accelerated Degree Pathway

The BA/MA accelerated degree pathway allows highly qualified undergraduate students to pursue an accelerated MA degree in International Studies. Students accepted into this pathway will be able to complete the MA degree as much as one year sooner than would otherwise be possible.

The program gives students the opportunity to take up to 9 credits of graduate coursework in their senior year that will count towards both the BA and the MA degrees. Successful completion of the BA/MA accelerated degree pathway will therefore require a total of 147 credit hours. Students will take three 5000-level graduate courses in their senior year and follow the regular MA curriculum after they earn their BA degree. A typical course of study is as follows:

Undergraduate Junior Year

Apply to the program (March 15 deadline)

Undergraduate Senior Year

--Fall Semester – take 12 credits, including one 5000-level course
--Spring Semester – take 12 credits, including two 5000-level courses

Graduate Program

--Summer – take 3 graduate credits (5000-level or higher)
--Fall – take 9 graduate credits (5000-level or higher)
--Spring – take 9 graduate credits (5000-level or higher)
--Summer – take 6 graduate credits (thesis or comprehensive examination preparation)

Students in the BA/MA accelerated degree pathway must complete all other requirements for the MA in International Studies degree (please consult the Politics and International Relations Department's online graduate handbook).

INTLRL:PHD - Doctor of Philosophy in International Relations

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
International Relations

The Doctor of Philosophy (PhD) in International Relations is designed to prepare students for careers as scholars and teachers. It provides students with a solid theoretical foundation to produce original research in the field. The program allows students significant latitude for rigorous research on a wide range of subjects, including foreign policy, security studies, global institutions, and development. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Doctor of Philosophy in International Relations

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
45.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in International Relations

To be considered for admission to the PhD program, all applicants must have a bachelor's degree, or its equivalent, from an accredited institution of higher education, or have received a bachelor's degree before they matriculate in the program.

Applicants should have a minimum undergraduate grade point average of 3.2, or its equivalent, a minimum grade point average of 3.5 for all combined graduate work. Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

Applications will be reviewed only in the spring term for fall admission. Students who wish to be considered for graduate assistantships must submit an application by January 15 for admission in the following fall semester.

Admissions Requirements for the Master of Arts (MA) in African and African Diaspora Studies and PhD in International Relations Joint Degree Pathway

To be accepted into this joint degree pathway, students must simultaneously submit applications for the MA in African and African Diaspora Studies and the PhD in International Relations by January 15 in the year in which they wish to begin their studies.

To be considered for admission, students must meet the following requirements:

(1) Minimum cumulative grade point average of 3.2 in undergraduate work.

(2) Minimum cumulative grade point average of 3.5 in any prior graduate work.

(3) International graduate student applicants whose native language is not English should please refer to the English-Language Requirements for Graduate School Admission website for minimum English-proficiency levels. Applicants must follow the admission procedures for both programs (see the appropriate sections in this graduate catalog). Only applications to begin studies in the fall semester will be considered. This designation will appear in the menu of programs in the graduate application, and students must indicate their intention to apply for this combined joint degree pathway.

Each applicant must complete an online graduate application form and arrange to send transcripts of all prior college (undergraduate and graduate) work.

Each applicant should also submit a separate statement of purpose, along with copies of the above material. The letter of application should include a statement expressing the applicant's academic and professional objectives. Applicants must include writing samples and other relevant professional work that may support their applications. Applicants must request three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability. The letters of recommendation should be sent directly to the Director of the African and African Diaspora Studies Graduate Programs who will photocopy the recommendation letters once they are all in and send them to the International Relations Graduate Program Director.

The application file must be complete before the African and African Diaspora Studies/International Relations Graduate Program Committees will consider the applicant for admission.

Admissions Requirements for the MA in Asian Studies and PhD in International Relations Joint Degree Pathway

The combined MA in Asian Studies/PhD in International Relations joint degree pathway allows qualified graduate students to pursue both degrees simultaneously. To be accepted into this joint degree pathway, students must submit an application for the MA in Asian Studies/PhD in International Relations by January 15 in the year in which they wish to begin their studies. Applicants must meet the admission eligibility requirements and follow the admission procedures for both programs.

Admissions Requirements for MA in Latin American and Caribbean Studies and PhD in International Relations Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution of higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate course work and/or a GPA of 3.5 on any previous graduate work;

(3) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution should please refer to the English-Language Requirements for Graduate School Admission website for minimum English-proficiency levels. Although admissions decisions typically are made in the spring, decisions for students who have not yet received their bachelor’s degree will be conditional, pending

confirmation of the bachelor's degree. Meeting the minimum requirements does not guarantee admission into the program. All applications are subject to review by the members of the Department of Politics and International Relations and the Latin American and Caribbean Studies admissions committees.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in International Relations program with a sub-plan for the MA in Latin American and Caribbean Studies. This designation will appear in the menu of programs in the graduate application. The application must be submitted by January 15 in the year in which they wish to begin their studies.

The following documents must be submitted s part of the on-line application and will be reviewed by the Admissions Committees from both units:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) A statement of research interests, including reasons for seeking the MA/PhD joint degree pathway, future career goals, and a summary of scholarly preparation for this pathway;

(4) Three letters of reference from academic sources or others able to judge academic abilities and potential; and

(5) A curriculum vitae.

Admissions Requirements for the Combined MA in Religious Studies and PhD in International Relations Accelerated Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution of higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) Minimum 156 GRE verbal score or a minimum 3.5 on a 4.0 scale (or equivalent) for the last two years of undergraduate work.

(5) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 90 on the internet-based TOEFL (equivalent to 575 on the paper-based version) or 6.5 overall on the IELTS is required.

Although admissions decisions typically are made in the spring, decisions for students who have not yet received their bachelor’s degree will be conditional, pending confirmation of the bachelor's degree. Meeting the minimum requirements does not guarantee admission into the program. All applications are subject to review by the members of the Department of Politics and International Relations and the Department of Religious Studies.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in International Relations program with a sub-plan for the MA in Religious Studies. This designation will appear in the menu of programs in the graduate application. The application must be submitted by January 15 in the year in which they wish to begin their studies.

The following documents must be submitted as part of the on-line application and will be reviewed by the Admissions Committees from both units:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) A statement of research interests, including reasons for seeking the MA/PhD joint degree pathway, future career goals, and a summary of scholarly preparation for this pathway;

(6) Three letters of reference from academic sources or others able to judge academic abilities and potential; and

(7) A curriculum vitae.

Program Requirements

The PhD in Internal Relations requires a minimum of 75 credits at the graduate level. Undergraduate courses taken to satisfy prerequisites for graduate courses will not count toward the 75 credit requirement. Students earning a Master of Arts (MA) degree may transfer up to a maximum of 36 credits toward the PhD program. The Graduate Advisory committee may approve the transfer of a maximum of 12 graduate credits earned in a non-degree seeking student at FIU.

Doctoral students who have satisfied all other requirements for the MA degree apart from the exit requirement (i.e., all coursework and the foreign language competency) are eligible to receive an MA degree en route to the PhD degree. Passing the doctoral comprehensive examinations serves as equivalent to the MA comprehensive examination. Doctoral students who have satisfied their requirements should consult with the Graduate Program Director about the necessary paperwork and procedures to receive the MA degree in the course of their PhD studies.

Degree Program Credit Hours: 75

Type

Completion Requirement

Core Sequence: 15 credits

All students must complete a core sequence of five courses (15 credits).

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- INR5609 - Contemporary Dynamics of International Relations
- INR5615 - Research Design in International Relations
- INR6604 - International Relations Theory I
- INR6608 - Contemporary International Relations Theory

AND

Part II

Second methods course from the following list (or another methods course approved by the Graduate Program Director).

Complete at least 1 of the following courses:

- INR5616 - Qualitative and Interpretive Methods in International Relations
- POS5706 - Methodology
- ECO7424 - Econometric Methods I
- ANG6480 - Ethnohistorical Research Methods
- ANG6497 - Qualitative Research Methods
- GIS5935 - Topics in Geographic Information Systems
- PAD7705 - Applied Quantitative Analysis I
- PAD7707 - Applied Quantitative Analysis II
- PAD7703C - Empirical Methods in Public Administration

Gateway Courses: 9 credits

Fields selection:

(a). Global Political Economy and Development

(b). Comparative Area Studies

(c). Foreign Policy and Security Studies

(d). Global Governance, International Law, and International Ethics

Each field has one or two gateway courses. Students take three gateway courses out of four fields.

Complete at least 3 of the following:

Global Political Economy and Development

Complete ANY of the following Courses:

- INR6706 - Political Economy of International Relations

OR

Comparative Area Studies

Complete ANY of the following Courses:

- INR5017 - Approaches to Area Studies

OR

Foreign Policy and Security Studies

Complete ANY of the following Courses:

- INR6338 - Seminar in Security Studies

OR

Global Governance, International Law, and International Ethics

Complete ANY of the following Courses:

- INR5409 - International Law I

OR INR5507 - International Organizations I

Major and Minor Fields: 15 credits

Students must select a major field of study in (1) Global Political Economy and Development, (2) Comparative Area Studies, (3) Foreign Policy and Security Studies, or (4) International Law by completing 9 credits from a list of approved courses. Students must also select a minor field of study consisting of at 6 credits by (a) choosing a second field from the above list, (b) taking a PhD field in some other teaching unit of the university, or (c) creating a field in consultation with the Graduate Program Director and three members of the university faculty.

Electives: 15 credits

Students must take 15 credits of electives, including independent study courses. Students wishing to a course or courses offered elsewhere in the university may do so with permission of the Graduate Program Director. Students must demonstrate the ability to use a foreign language other than English for scholarly purposes.

Comprehensive Exams: 6 credits

Within 6 months of completing the foreign language requirement and 60 hours of course work, students must sit for written comprehensive examinations on the core sequence and in both of their fields. Students may sit for their comprehensive examination during the term in which they complete these requirements.

Dissertation: 15 credits

Within 3 months of passing the comprehensive examinations, students should publicly present a dissertation proposal that is acceptable to a committee of at least four qualified scholars. Three members of the committee, including the dissertation supervisor, must be graduate faculty members of the Department of Politics and International Relations. One must be from outside the department, but inside FIU. Other members must be approved by the Graduate Program Director. To complete program requirements, PhD degree candidates must enroll for a minimum of 15 dissertation credits and maintain matriculation until the degree is awarded.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MA in African and African Diaspora Studies and PhD in International Relations Joint Degree Pathway

The combined MA in African and African Diaspora Studies/PhD in International Relations joint degree pathway allows qualified graduate students to pursue both degrees at the same time.

Required Credits

Students must fulfill the requirements for both programs. The 30 credits for the MA in African and African Diaspora Studies earned by students will count toward the 75 credits required for the PhD in International Relations.

Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests. The Director of African and African Diaspora Studies Graduate Programs will ask a university faculty member fluent in the language of interest to the student to evaluate the student's fluency by asking her/him to summarize or synthesize the content of a text of between 10 to 20 pages, published in that language, in no more than one page. That exercise will have to take place at the university during a limited period of time. The text will be given to the student at the beginning of the exercise. The chosen text will have some connection to the student's research interest. Once a student has demonstrated proficiency for the MA in African and African Diaspora Studies, that proficiency will be recognized by the PhD in International Relations program. Therefore, proficiency in a foreign language will not be part of the candidacy exam. Credit hours earned in meeting the language requirement will not count towards the 30 credit hours required for the MA degree.

Students should apply for graduation with the MA in African and African Diaspora Studies as soon as they have completed all requirements for the degree – including the exit requirements. Ordinarily, students will complete these requirements and earn their MA before advancing to candidacy in the PhD in International Relations program. The research paper/proposal option is the only option available for students enrolled in this combined MA/PhD joint degree pathway.

MA in African and African Diaspora Studies Requirements

This 30-credit, one year, three semester program occurring over the Fall, Spring, and Summer includes 9 credits of core African and African Diaspora Studies courses, which includes 3 credits for the directed research paper exit option, 6 credits of core International Relations courses, and 15 credits of electives. There is also a Foreign Language Requirement.

MA in African and African Diaspora Studies Core Courses: 9 credits

-- AFA5005 AAD Studies Theory: 3 credits
-- AFA5855 Research Methods AADS: 3 credits
-- AFA6920 AADS Graduate Colloq: 3 credits; 1 semester of graduate colloquium

Combined MA in African and African Diaspora Studies/PhD in International Relations Core Courses: 6 credits

-- INR5609 Contemp Dynam INR: 3 credits
-- INR6706 Pol Econ Of Int Rel: 3 credits

MA in African and African Diaspora Studies in Electives: 15 credits

15 credits of elective courses with an African and African Diaspora Studies focus may be from outside the International Relations Department and within the Green School and/or the College of Arts, Sciences, and Education. Students wishing to take courses outside of the Green School must seek prior approval.

MA in African and African Diaspora Studies Research Proposal or Paper Option

To graduate from the MA in African and African Diaspora Studies, students enrolled in this combined MA/PhD joint degree pathway must elect to complete either a research proposal or research paper for their exit option. Those who elect to write a research proposal must take AFA6911 Prop Writing in AADS.

PhD in International Relations: 75 credits

In addition to the 30 credits required by the MA degree, students must complete the following courses:

-- INR5615 Research Design Inr: 3 credits
-- GEO6473 Space/Place/Identit: 3 credits
-- INR6608 Contemporary IR Theory: 3 credits

Major and Minor Fields: 12 credits

-- Major field of study: 9 credits
-- Minor field of study: 3 credits

Electives: 6 credits

Refer to specific information about elective courses indicated in the INTLRL:PHD section of the catalog.

Comprehensive Examinations

Once students have achieved 60 credits of course work, they must sit for written examinations on the core sequence of their fields indicated in the INTLRL:PHD section of the catalog.

Dissertation: 15 credits

See the INTLRL:PHD section of the catalog for details.

Other Curricular Offering: MA in Asian Studies and PhD in International Relations Joint Degree Pathway

Students must fulfill the requirements for both the MA in Asian Studies and PhD in International Relations programs, and up to 33 credits may count for both degrees. To graduate, students must complete the requirements of the PhD in International Relations, including the required 75 hours.

In addition to the requirements for the two degrees, during the first two years of enrollment in this joint degree pathway, students will enroll in the following course which fulfills the MA in Asian Studies methods requirement:

-- INR5615 Research Design Inr

The following International Relations courses will also be taken by MA in Asian Studies students during the first two years of the program and will count toward the MA degree:

-- INR5609 Contemp Dynam INR
-- INR6706 Pol Econ Of Int Rel

Master of Arts in Asian Studies: 30 credit hours for both the Thesis and Non-Thesis Master's Essay Options

Core Courses: 24 credits

-- 9 credits of ASN 5000- or 6000-level courses approved by the director
-- 9 credits pertaining to world affairs
-- 6 credits in Asian area studies

MA in Asian Studies offers two exit options, Thesis or Non-Thesis Master's Essay

Thesis Exit Option: 6 credits

-- ASN6972 Master's Thesis

Non-Thesis Exit Option: 6 credits

-- ASN6912 Master's Essay in AS: 3 credits (Master’s Essay can be taken multiple times. Some students may be encouraged to develop their research projects by taking this course.)
-- one additional course: 3 credits

PhD in International Relations: 75 credit hours

Core Courses: 15 credits

-- INR5609 Contemp Dynam INR
--INR5615 Research Design Inr
--INR6604 Intl Rels Theory I
--INR6608 Contemporary IR Theory

Second methods course from the following list (or another methods course approved by the Graduate Program Director):

-- INR XXXX Qualitative and Interpretive Methods in International Relations
-- POS5706 Methodology
-- ECO7424 Econometrics Metds I
-- ANG6480 Ethnohistorical Methods
-- ANG6497 Qual Research Meth
-- GIS5935 Topics in GIS
-- PAD7705 Applied Quant Analysis I
-- PAD7707 Applied Quant Analysis II
-- PAD7703C Empirical Methods

Gateway courses: 9 credits

There are four major field of study: (1) Global Political Economy and Development, (2) Comparative Area Studies, (3) Foreign Policy and Security Studies, and (4) Global Governance, International Law and International Ethics. Student must take one gateway course for three of these fields. Gateway courses for each field are:

(1) INR6706 Pol Econ Of Int Rel
(2) INR5017 Approaches Area Studies
(3) INR6338 Security Studies
(4) INR5409 Int'L Law I or INR5507 Int'L Organizat I

Major and Minor Fields: 15 credits

-- 9 credits in major field of study
-- 6 credits in minor field of study

Electives: 15 credits

-- Additional elective coursework

Comprehensive Exams: 6 credits

Once students have achieved 60 credits, they must sit for written examination on the core sequence of their fields.

Dissertation: 15 credits

-- INR7980 PH. D. Dissertation

Other Curricular Offering: MA in Latin American and Caribbean Studies and PhD in International Relations Joint Degree Pathway

The combined MA in Latin American and Caribbean Studies/PhD in International Relations joint degree pathway allows qualified students to pursue graduate degrees in both areas simultaneously rather than sequentially. Students must fulfill the requirements for both programs, and up to 30 credits completed as part of the MA in Latin American and Caribbran Studies will be counted toward the 75 credits required for the PhD in International Relations.

MA in Latin America and Caribbean Studies Degree Requirements: 30 credits

During their first two years of enrollment in the MA/PhD joint degree pathway, students must complete 30 credits for an MA in Latin America and Caribbean Studies with depth or focus courses in International Relations.

MA in Latin America and Caribbean Studies Core Courses: 9 credits

During their first two years of enrollment in this joint degree pathway, students take three core courses as follows:

-- LAS6003 Survey Latin America: 3 credits (first year, fall semester)
-- LAS6934 Lac Research Sem: 3 credits (first year, spring semester)
-- INR5615 Research Design Inr: 3 credits

MA in in Latin America and Caribbean Studies Focus Courses: 12 to 15 credits

Students will take a minimum of 12 to 15 credits within the Department of Politics and International Relations with a Latin American and/or Caribbean focus.

MA in in Latin America and Caribbean Studies Breadth Courses: 3 credits

Student may take courses from other areas.

MA in in Latin America and Caribbean Studies Exit Option for Joint Degree Pathway: 3 to 6 credits

Students select one of the following options:

-- LAS6970 Thesis: 6 credits (Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty status.)

or

-- LAS6942 Lac Internship: 3 credits (Supervised internship leading to a major research paper in Latin American and Caribbean Studies.)

or

-- LAS6905 Lac Dir Rsch: 3 credits (Students complete one directed research paper of about 35 -40 pages.)

MA in in Latin America and Caribbean Studies Language Requirement

Each student is required to demonstrate proficiency in either Spanish or Portuguese, or in another language such as French or Haitian Creole when justified by research interests. Proficiency is demonstrated by scoring an advanced level on the ACTFL exam for Spanish, Portuguese, or French administered by FIU's Department of Modern Languages. Other tests of proficiency may be accepted upon approval of the graduate advisor.

Application for Graduation from MA in Latin America and Caribbean Studies

Students should apply for graduation as soon as they have completed all requirements for the MA in Latin America and Caribbean Studies degree – including the exit requirements. Ordinarily, the MA will be conferred before the student advances to candidacy in the PhD in International Relations.

PhD in International Relations Degree Requirements

Students will begin study towards the PhD in International Relations immediately following their satisfactory completion of the MA in Latin America and Caribbean Studies requirements. A minimum of 45 credits beyond the 30 credits required for the MA degree will be necessary to satisfy the requirements of the PhD in International Relations program.

Program Requirements

Core Courses: 15 credits

-- GEO6473 Space/Place/Identit: 3 credits
-- INR6604 Intl Rels Theory I: 3 credits
-- INR6608 Contemporary IR Theory: 3 credits
-- INR5609 Contemp Dynam INR: 3 credits
-- INR6706 Pol Econ Of Int Rel: 3 credits

12 Major Field credits in either:

(1) Global Institutions and Issues,

(2) Comparative Area Studies,

(3) Foreign Policy and Security Studies, or

(4) International Law.

With advisor approval, these 12 credits may include some or all of the coursework (except INR5615 Research Design Inr) taken in satisfaction of the requirements for the MA in Latin America and Caribbean Studies degree.

9 Minor Field credits in either:

(1) A second field from the above major field list, or

(2) A field offered within another PhD program at FIU (with approval of the Graduate Program Director), or

(3) A petition field (with approval of the Graduate Program Director).

With advisor approval, these 9 credits may include some or all of the coursework (except INR5615 Research Design Inr) taken in satisfaction of the requirements for the MA in Latin America and Caribbean Studies degree.

Elective Credits

Elective credits necessary to bring total credits earned beyond the MA in Latin America and Caribbean Studies degree to a minimum of 24.

Dissertation

15 credits of dissertation research.

Comprehensive Exams

After completing 60 credits of course work (or in the semester in which they expect to do so), students may take their written comprehensive examinations on the core sequence and in both of their fields. Students must sit for these examinations within 6 months of completing the minimum 60 credits of coursework unless granted an extension by the International Relations Graduate Program Director.

Dissertation

Within 3 months of passing the comprehensive examinations, students should publicly present a dissertation proposal that is acceptable to a committee of at least four qualified scholars. Three members of the committee, including the dissertation supervisor, must be graduate faculty members of the Department of Politics and International Relations. One must be from outside the department, but inside FIU. Other members must be approved by the International Relations Graduate Program Director. To complete program requirements, PhD degree candidates must enroll for a minimum of 15 dissertation credits and maintain enrollment for 3 credits every semester until the degree is awarded.

Other Curricular Offering: Combined Master of Arts in Religious Studies and PhD in International Relations Accelerated Degree Pathway

The combined MA in Religious Studies/PhD in International Relations joint degree pathway allows qualified graduate students to pursue both degrees simultaneously. Students must fulfill the requirements for both programs, and up to 36 credits completed as part of the MA in Religious Studies will be counted toward the 75 credits required for the PhD in International Relations.

MA in Religious Studies Degree Requirements: 36 credits

-- RLG6935 Sem Sacred Texts: 3 credits
-- RLG6013 Mod Analysis Relign: 3 credits
-- RLG5038 Advanced Fieldwork: 3 credits

Electives approved by the Graduate Program Director: 12 credits

-- RLG6971 Thesis: 6 credits (or 6 additional hours of elective credits)
-- INR5615 Research Design Inr: 3 credits
-- INR5609 Contemp Dynam INR: 3 credits
-- INR6706 Pol Econ Of Int Rel: 3 credits

Students who choose the thesis exit option must include at least one Politics and International Relations faculty member, though the majority must be from Religious Studies.

PhD in International Relations Degree Requirements

Students will begin study towards the PhD in International Relations immediately following their satisfactory completion of MA in Religious Studies requirements. A minimum of 39 credits beyond the MA in Religious Studies degree will be necessary to satisfy the requirements of the PhD in International Relations program.

Degree Requirements beyond the MA in Religious Studies are the following:

Core Courses: 9 credits

-- GEO6473 Space/Place/Identit: 3 credits
-- INR6604 Intl Rels Theory I: 3 credits
-- INR6608 Contemporary IR Theory: 3 credits

12 Major Field credits in either:

(1) Global Institutions and Issues,

(2) Comparative Area Studies,

(3) Foreign Policy and Security Studies, or

(4) International Law.

With advisor approval, these may include 3 credits taken in satisfaction of the requirements for the MA in Religious Studies.

9 Minor Field credits in either:

(1) A second field from the above major field list, or

(2) A field offered within another PhD program at FIU (with approval of the Graduate Program Director), or

(3) A petition field (with approval of the Graduate Program Director).

With advisor approval, these may include 3 credits taken in satisfaction of the requirements for the MA in Religious Studies.

Elective Credits

Elective credits necessary to bring total credits earned beyond the MA in Religious Studies to a minimum of 24.

Dissertation Credits

15 credits of dissertation research.

Comprehensive Exams

After completing 60 credits of course work (or in the semester in which they expect to do so), students may take their written comprehensive examinations on the core sequence and in both of their fields. Students must sit for these examinations within 6 months of completing the minimum 60 credits of coursework unless granted an extension by the International Relations Graduate Program Director. Before advancing to candidacy, students must also demonstrate an ability to use a foreign language other than English for scholarly purposes.

Dissertation

Within 3 months of passing the comprehensive examinations, students should publicly present a dissertation proposal that is acceptable to a committee of at least four qualified scholars. Three members of the committee, including the dissertation supervisor, must be graduate faculty members of the Department of Politics and International Relations. One must be from outside the department, but inside FIU. Other members must be approved by the International Relations Graduate Program Director. To complete program requirements, PhD degree candidates must enroll for a minimum of 15 dissertation credits and maintain enrollment for 3 credits every semester until the degree is awarded.

INTLST:MA - Master of Arts in International Studies

Overview

Degree Offered
MA - Master of Arts

Program Title
International Studies

The Master of Arts (MA) program in International Studies is designed to prepare students for careers in government, the private sector, or international agencies; or for doctoral studies. The program provides a comprehensive theoretical and practical overview of the field of international relations. Students may focus on security and foreign policy, global institutions, or development. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in International Studies

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
45.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in International Studies

To be considered for admission to the MA in International Studies program, applicants must have a GPA of 3.0 in upper-level course work, or its equivalent, from an accredited institution of higher education. Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

Admissions requirements are minimums and even if the minimums are met, admission is not assured. The application deadline is March 15 for Domestic applicants for Fall semester admission and September 1 for Domestic applicants for Spring semester admission. International applicants should follow the International Graduate Admissions deadlines: https://admissions.fiu.edu/international/graduate-school/

Admissions Requirements for the Combined Bachelor of Arts (BA) in International Relations to MA in International Studies Accelerated Degree Pathway

To be considered for admission to the BA/MA accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor's degree program. A

student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

To be accepted into the BA/MA accelerated degree pathway, students must submit an MA program application by March 15 in their junior year (to apply, students must already have completed 75 credits in their undergraduate degree program). A complete application requires:

-- Current enrollment in the BA in International Relations program at FIU
-- Minimum GPA of 3.5
-- Two letters of recommendation
-- Statement of purpose discussing research interests

All components of the application must be complete by the March 15 application deadline. Students should consult the Politics and International Relations Department website for a more comprehensive discussion of admission requirements. Students in the BA/MA accelerated degree pathway must apply for their undergraduate degree as soon as possible after having satisfied the degree requirements.

Admissions Requirements for the MA in International Studies and Master of International Business (MIB) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Students deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for the joint degree pathway will not be accepted from candidates who have already graduated with either degree. Master of International Business or MA in International Studies students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements, including the comprehensive examination for the MA in International Studies degree.

Program Requirements

The MA in International Studies program requires a minimum of 36 credits at the graduate level. Undergraduate courses taken to satisfy prerequisites for graduate courses will not count toward the 36 credit requirement. The Graduate Advisory Committee may approve the transfer of a maximum of six graduate credits earned at another recognized institution of higher education.

Program Credit Hours: 36

Type

Completion Requirement

Core Sequence: 12 credits

Students must complete a core sequence of four courses (12 credits), each of which reflects a distinctive disciplinary point of view. These courses are:

Complete ALL of the following Courses:

- INR6706 - Political Economy of International Relations

- INR5609 - Contemporary Dynamics of International Relations
- INR5615 - Research Design in International Relations
- INR5017 - Approaches to Area Studies

Major Field: 12 credits

Students must select a major field of study in either (1) Global Institutions and Issues or (2) International Relations and Foreign Policy by taking four courses (12 credits) from an extensive list of approved courses in the social sciences. Students must take at least two courses offered by the Department of Politics and International Relations to satisfy the field requirement.

Electives: 6 credits

To satisfy the program's elective requirement, students may take two additional courses (6 credits) from the field lists. Students wishing to take other graduate-level courses offered by the university may do so with permission of the Graduate Program Director.

Thesis and Alternatives: 6 credits

To complete degree requirements, students have the option of (a) writing a thesis or (b) taking a comprehensive examination. Before electing either of these options, students must demonstrate competence in the use of a foreign language other than English.

Any student electing to write a thesis will normally take 6 credits of thesis supervision and prepare a thesis proposal subject to the approval of three members of the university graduate faculty. A graduate faculty member of the Department of Politics and International Relations must chair any thesis committee thus constituted. No thesis may be approved until the student has defended it in a public examination. Any student electing to take a comprehensive examination must have 6 credits of course work in preparation for the exam. One half of the comprehensive examination will cover the core sequence of courses, and the other half will cover the student's major field.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in International Relations to MA in International Studies Accelerated Degree Pathway

The BA/MA accelerated degree pathway allows highly qualified undergraduate students to pursue an accelerated MA in International Studies degree. Students accepted into this pathway will be able to complete the MA degree as much as one year sooner than would otherwise be possible.

The program gives students the opportunity to take up to 9 credits of graduate coursework in their senior year that will count towards both the BA and MA degrees. Successful completion of the BA/MA accelerated degree pathway will therefore require a total of 147 credits. Students will take three 5000-level graduate courses in their senior year and follow the regular MA curriculum after they earn their BA degree. A typical course of study is as follows:

Undergraduate Junior Year

Apply to the program (March 15 deadline)

Undergraduate Senior Year

-- Fall Semester – take 12 credits, including one 5000-level course
-- Spring Semester – take 12 credits, including two 5000-level courses

Graduate Program

-- Summer – take 3 graduate credits (5000-level or higher)
-- Fall – take 9 graduate credits (5000-level or higher)
-- Spring – take 9 graduate credits (5000-level or higher)
-- Summer – take 6 graduate credits (thesis or comprehensive examination preparation)

Students in the BA/MA accelerated degree pathway must complete all other requirements for the MA in International Studies degree (please consult the Politics and International Relations Department's online graduate handbook).

Other Curricular Offering: MA in International Studies and MIB Joint Degree Pathway

Type

Completion Requirement

For the Master of International Business degree

The Department of Politics and International Relations and the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master in International Business (MIB), and a Master of Arts in International Studies (MAIS). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. Courses transferred to meet elective credits must be 5000 or 6000 level courses. Directors of the MAIS and MIB degree programs may adjust these exact course requirements as a result of future changes to the MAIS or MIB curriculums.

Fulfill ALL of the following requirements:

Required Courses Part 1

To obtain the MIB degree, MAIS students who have successfully completed the required 36 credits must, additionally, complete 24 credits in the MIB program as follows:

Complete ALL of the following Courses:

- MAR6158 - International Marketing
- MAN6635 - Global Strategy and Business Models
- MAN6679 - Master's Project in International Business
- MAN6601 - Global Management Skills
- FIN6644 - Global Financial Strategy
- ACG6255 - International Accounting (Inactive)

AND

Required Courses Part 2

Three credits of MAN 6930 Master's Seminar in Management

In order to satisfy the 36 credits required by the MIB program, 12 credits will be transferred from the MAIS program as follows:

-- INR5017 Approaches Area Studies: 3 credits
-- INR5409 Int'L Law I: 3 credits
-- Elective 1: 3 credits
-- Elective 2: 3 credits

For the MAIS degree

To obtain the MAIS degree, MIB students who have successfully completed the required 36 credits must, additionally, complete 24 credit hours in the MAIS program as follows:

Fulfill ALL of the following requirements:

Required Courses Part 1

Complete ALL of the following Courses:

- INR6706 - Political Economy of International Relations
- INR5615 - Research Design in International Relations
- GEO6473 - Space, Place and Identity
- INR5609 - Contemporary Dynamics of International Relations
- INR5017 - Approaches to Area Studies

AND

Required Courses Part 2

Three field courses, for a total of 9 credits

In order to satisfy the 36 credits hours required by the MAIS program, 12 credits will be transferred from the MIB program as follows:

-- MAN6606 Fund of IB: 3 credits
-- BUL6850 Int Business Law: 3 credits
-- Elective 1: 3 credits
-- Elective 2: 3 credits

INTPRO:CFI - Graduate Certificate in Intellectual Property

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Intellectual Property

The Graduate Certificate in Intellectual Property is an opportunity for students to extend their knowledge of -- and preparedness to practice in - the creative economy, an area that is ever more important to national economies, global civil society, and local and global cultures. The certificate provides opportunities for access to personal educational attention as students learn, research, and write about, and sometimes participate in, processes by which authors, inventors, brand managers, and entrepreneurs improve society and the business environment. The program offers core courses in the laws governing U.S. and foreign copyrights, trademarks, patents, trade secrets, rights of publicity (names, images, and likenesses), fashion and designs, the internet, social media, and acts amounting to "misappropriation" (of business ideas and names, timely news, or images and likenesses). Graduates of the certificate program are active in commercial litigation, government agencies, and the private sector. Faculty in the program have an extensive record of publication and public engagement relating to copyright, trademark, and patent law, as well as related areas of law like software contracts, artificial intelligence law, and the laws governing uses of personal names, images, and likenesses. The program is available to full-time and part-time JD students. For more information, visit the College of Law website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Law

Total Credits
19

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
22.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

(1) Earn at least 14 credits from the Intellectual Property course list, (b) take at least two courses from the Entrepreneurship course list, and (c) take the Intellectual Property survey course.

(2) Students must earn a GPA of 2.7 over their law school career, as well as a GPA of 3.0 in their courses on the Intellectual Property course list.

(3) Students must complete a seminar which requires a 25-page paper based on original research on a topic related to Intellectual Property may be used to fulfill the upper-level College of Law's writing requirement, or an independent study that includes a research paper on a topic related to Intellectual Property.

Program Requirements

Type

Completion Requirement

Intellectual Property Course List

Earn at least 14 credits from the following:

- LAW6037 - E-Commerce Law
- LAW6233 - Computer and Internet Law
- LAW6550 - Antitrust
- LAW6570 - Intellectual Property
- LAW6572 - Copyright Law
- LAW6573 - Patent Law
- LAW6574 - International Intellectual Property Law
- LAW6576 - Trademarks and Geographical Indications
- LAW6845 - Fashion and Design Law
- LAW6936 - Seminars
- LAW7575 - Entertainment Law
- LAW7844 - Sports and Entertainment Law
- LAW7930 - Special Topics in Law

**LAW6936 can be taken on the following topics:*

-Special Topics in Intellectual Property

- Advanced Topics in Intellectual Property

- Internet Law

- IP and Human Rights

- Advanced Copyright Law

Entrepreneurship Course List

Complete at least 2 of the following courses:

- LAW6520 - Administrative Law
- LAW6310 - Alternative Dispute Resolution
- LAW7085 - Banking Law
- LAW6730 - Admiralty Law
- LAW6052 - Bankruptcy Law
- LAW6060 - Business Organizations

- LAW7308 - Complex Litigation
- LAW6425 - Construction Law
- LAW7064 - The Law of Corporate Finance
- LAW7549 - Employment Discrimination
- LAW6545 - Employment Law
- LAW6471 - Environmental Law
- LAW6280 - European Union Law and Policy
- LAW6302 - Federal Courts
- LAW7511 - First Amendment
- LAW6720 - Health Law
- LAW6261 - International Business Transactions
- LAW6316 - International Commercial Arbitration
- LAW6265 - International Litigation
- LAW7262 - International Trade Law and Policy
- LAW6540 - Labor Law
- LAW6460 - Land Use Planning and Control
- LAW6555 - Law and Economics
- LAW6751 - Law Firm Management
- LAW6821 - Law, Science, and Technology
- LAW7065 - Mergers and Acquisitions
- LAW6305 - Remedies
- LAW6010 - Sales
- LAW6051 - Secured Transactions
- LAW6560 - Securities Regulation
- LAW6936 - Seminars
- LAW6948 - Business, Innovation and Technology Clinic
- LAW6480 - Sports Law

**LAW6936 can be taken on the following topics:*

- Financial Crisis

Additional courses may be added from time to time.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

INTSTUD:BA - Bachelor of Arts in Interdisciplinary Studies

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Interdisciplinary Studies

The Bachelor of Arts (BA) in Interdisciplinary Studies provides a flexible, customized academic path tailored to students' unique interests and career goals. This innovative degree integrates coursework across the professional disciplines, humanities, and social sciences. With fully online and on-campus options, the interdisciplinary curriculum helps students develop critical thinking, entrepreneurial skills, and cross-cutting competencies for success in diverse careers. Students create a cohesive program matching academic preparation to emerging job markets. Graduates are equipped to make meaningful contributions in any field or or to pursue advanced study. The program welcomes self-motivated students from all backgrounds into a personalized, career-focused liberal arts experience. First-year, transfer, and non-traditional learners can maximize their potential through interdisciplinary study.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Interdisciplinary Studies

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
30.0000

Requirements

Simple Requirements

Admissions Requirements

See general university admission requirements at admissions.fiu.edu.

Program Requirements

The degree may be taken face to face or entirely online (online course offerings will vary semester-to-semester).

Common Prerequisites

No specific courses required; all students transferring from Florida community colleges are encouraged to complete the Associate in Arts degree.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Upper Division

Type

Completion Requirement

Degree Program Credit Hours: 120

The 33 hours of upper-division coursework for the BA in Interdisciplinary Studies are to be taken within the College of Arts, Sciences and Education or, as appropriate, from other FIU colleges or schools

Fulfill ALL of the following requirements:

Required Courses: 33

Fulfill ALL of the following requirements:

Core Courses: 6

Complete ALL of the following Courses:

- IDS3073 - Understanding Your Liberal Studies Major
- IDS4890 - Interdisciplinary Studies Capstone: Applying Knowledge

**IDS3073 Understand Lib Stud Major: To be taken at least three semesters before the intended last semester before graduation. Positions students for success in a self-designed, interdisciplinary, non-career-aligned major as they pursue an individualized and focused program of study.*

**IDS4890 IDS Capstone: To be taken at least one semester before the semester of anticipated graduation to solidify degree focus and prepare for post-baccalaureate career or advanced degrees.*

Other Major Requirements: 27

Students must take 27 credit hours of 3000- or 4000-level courses distributed in the areas below. All courses in the major must be completed with a grade of “C” or better.

With assistance from the Interdisciplinary Studies advisors, students build a concentration relevant to their future career or post-BA educational goals. For students admitted into the Honors College, the BA degree requirements for both the Interdisciplinary Studies BA and Honors College upper-division curriculum may be satisfied by taking 12 credit hours of Interdisciplinary Honors (IDH) courses appropriate to the categories below.

Some courses may require prerequisites and labs. When required, lab courses will be counted as an elective and not towards meeting the minimum credits of a specific category. As appropriate, Global Learning courses may count towards the major requirements.

For a full listing of applicable specific courses within the categories and department fields below, consult the Interdisciplinary Studies program advising sheets at http://liberalstudies.fiu.edu/.

Fulfill ALL of the following requirements:

Human Aspirations around the World

Courses in Literature, Philosophy, Religion, History, Art History, Art, Performing Arts (Theater and Music) or for Honors College students IDH3034 Honors Seminar V and IDH4007 Honors Seminar Vii

Earn at least 6 credits

AND

Defining Social Spheres

Courses in Anthropology, Sociology, Psychology, Criminal Justice, International Relations, Political Science, Economics, Management/Public Relations or for Honors College students IDH3034 Honors Seminar V and IDH4007 Honors Seminar Vii

Earn at least 6 credits

AND

Science and its Applications

Courses in Chemistry, Biology, Earth and Environment, Engineering, Computer Science, Biomedical Engineering, or for Honors College students IDH3034 Honors Seminar V and IDH4007 Honors Seminar Vii

Earn at least 6 credits

AND

Expertise Focus, Theory or Applied

Two additional courses from the areas above, in consultation with a program advisor, to build upon subject-matter expertise, or for Honors College students IDH3034 Honors Seminar V and IDH4007 Honors Seminar Vii

Earn at least 9 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

INTTI:CFI - Undergraduate Certificate in International Trade and Investment

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in International Trade and Investment

The Undergraduate Certificate in International Trade and Investment is designed for degree-seeking students who want to develop expertise in the international movement of goods and services and the operation of commercial enterprises in foreign locations. Students completing this certificate will gain knowledge in the import and export function, assessing risk in international markets, as well as the nature of foreign direct investment.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Students will take six (6) courses each of which is three (3) credit hours for a total of 18 credit hours.

(a) All certificate course work must be completed at FIU;

(b) Students will be required to obtain a grade of “C” or higher in each of the six courses comprising the certificate;

(c) The certificate must be earned concurrently with a Bachelor’s degree at FIU; and

(d) Students will be required to take six courses as follows:

Complete ALL of the following Courses:

- MAN4442 - International Business Negotiations
- MAN4602 - International Business
- MAN4673 - Trade Policy and Business
- MAN4613 - International Risk Assessment
- MAN4653 - Foreign Direct Investment

Elective Courses

Complete at least 1 of the following courses:

- FIN4604 - International Financial Management
- FIN4634 - International Banking
- MAN4600 - International Management
- MAN4633 - MNC Strategy
- MAN4956 - Study Abroad in International Business
- MAR4144 - Export Marketing
- MAR4156 - International Marketing

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

IOT:MS - Master of Science in Applied AI & Internet of Things

Overview

Degree Offered
MS - Master of Science

Program Title
Applied AI & IoT

The Master of Science (MS) program in Applied Artificial Intelligence (AI) and Internet of Things (IoT) at FIU prepares students to gain the skills, knowledge, and capabilities to position themselves in this rapidly growing and expanding field with increasing opportunities and higher earning potential. Students will learn sought-after technological skills to build on an ecosystem of Applied AI with exposure to hardware, software, and services that turns data into intelligence.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Applied Artificial Intelligence and Internet of Things

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
15.9999

Requirements

Simple Requirements

Admissions Requirements

(1) Applicant must have a bachelor’s degree in engineering, physical sciences, computer science, mathematics or STEM discipline from an accredited institution, or, in the case of foreign students, from an institution comparable or equivalent to a US degree for further study at the graduate level; or, a bachelor’s degree in a related field with programming experience.

(2) Applicant must have an undergraduate GPA of at least 3.0/4.0 in either the last 60 credit hours or the overall undergraduate degree.

(3) Applicant who has not satisfied the above score may be evaluated for conditional admission.

Applicants without the required background are expected to complete background material at the undergraduate level. The required background materials will be determined by the Graduate Program Director and will consist of bridge courses established in the department

Program Requirements

Program Credit Hours: 30

Type
Completion Requirement

Core Courses: 21 credits

Complete ALL of the following Courses:

- EEE5718 - IoT Security and Privacy
- CAI5858 - Advanced Embedded AI
- CAI5867 - Advanced Data Engineering in ECE
- CAI6856 - Advanced Generative AI in ECE
- CNT6156 - Advanced Python Programming in ECE
- CNT6154 - Advanced Machine Learning in ECE
- CNT6150 - Advanced Deep Learning in ECE

Elective Courses: 9 credits (Program Selected)

Earn at least 9 credits from the following:

- CNT5415 - Practical Applied Security
- CNT6144 - Advanced Analytics with Cloud Services in ECE
- CNT6148 - Advanced Big Data Analytics in ECE
- CNT6152 - Advanced Data Visualization in ECE
- EEL5718 - Computer-Communication Network Engineering
- EEL5799 - Advanced Concepts in Computer Engineering
- EEL6787 - Network Security
- TCN5271 - Advanced IoT Communications and Networking

The student is expected to complete 30 credit hours at the graduate level, while achieving a GPA of at least 3.0 earned for courses required by the program. The student must maintain an overall GPA of 3.0. No grade below “C” will be accepted in the graduate program.

Additional Comments:
Students who receive a second C or lower in a course, will be required to meet with the Program Director to determine the feasibility of continuation in the program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

IOTAI:BS - Bachelor of Science in Applied AI & Internet of Things

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Applied AI & Internet of Things

The College of Engineering and Computing offers a Bachelor of Science (BS) degree in Applied AI & IoT related to Applied AI technologies used in numerous daily life applications from electrified connected cars, homes, medical devices, and smart city infrastructure.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Applied AI & Internet of Things

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
15.9999

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

CEC Academic Progression Standard

Students admitted to the program must successfully complete MAC1147 PreCal Alg and Trig/MAC1114 Trigonometry within three academic terms of first enrollment, not counting summers. Students not meeting the math progression requirement will be advised to move to a program where they can be more successful.

Lower Division Preparation

Type
Completion Requirement

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- MAC1105 - College Algebra
- MAC1114 - Trigonometry
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
- PHY2053 - Physics without Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2054 - Physics W/O Calc II
  AND PHY2049L - General Physics Laboratory II

Degree Program Requirements

Type

Completion Requirement

Fulfill ALL of the following requirements:

Applied AI & IoT Core Courses : 45 credits

Complete ALL of the following Courses:

- TCN2720 - Introduction to Internet of Things
- CTS1120 - Fundamentals of Cybersecurity
- EGN2271 - Introduction to Circuits and Electronic Hardware
- CDA3104 - Introduction to Computer Design
- EEL2880 - C Programming for Embedded Systems
- EEL4730 - Programming Embedded Systems
- TCN4940 - Senior Project
- EEL4806 - Ethical Hacking and Countermeasures
- EEL4802 - Introduction to Digital Forensics Engineering
  OR EEL4804 - Introduction Malware Reverse Engineering
- CNT3143 - Analytics with Cloud Services in ECE
- CNT4149 - Deep Learning in ECE
- CNT4153 - Machine Learning in ECE
- CNT4155 - Python Programming in ECE
- CAI3864 - Data Engineering in ECE
- CAI4863 - Generative AI Fundamentals in ECE

AND

Electives

Complete 9 credits of Electives from the Department of Electrical and Computing Engineering:

Complete ANY of the following Courses:

- TCN4211 - Telecommunication Networks
- TCN4081 - Telecommunication Network Security
- TCN4212 - Telecommunication Network Analysis and Design
- EEE4754 - Introduction to Mobile Forensics

- EEE4750 - Introduction to Image and Video Forensics
- EEE4752 - Introduction to Network Forensics and Incident Response
- CNT4188 - Internet of Things Forensics
- CNT4147 - Big Data Analytics in ECE
- CNT4151 - Data Visualization in ECE
- CNT3142 - Microcontrollers for Internet of Things
- CNT3162 - Wireless Communications for IoT
- EEE4717 - Introduction to IoT Security
- CNT4185 - Internet of Things Privacy
- CNT4165 - Network Protocols for Internet of Things
- EEL3370 - C++ Programming for Embedded Systems
- EEL4734 - Embedded Operating Systems
- CAI4854 - Embedded AI

Elective Courses from Other Departments in CEC (Up to 9 credits): As long as the prerequisites are met, Up to 9 credits can be taken from other engineering departments **to satisfy the ECE elective requirement**. Acceptable/ transferable credits from other FL universities' online programs are permitted with departmental/advising approval.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

IT:BA - Bachelor of Arts in Information Technology

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Information Technology

The Bachelor of Arts (BA) in Information Technology broadens options for students who pursue another undergraduate degree. Available as a second degree, the BA in Information Technology program prepares students with the competencies and business skills essential for a career in information technology. The industry-developed curriculum includes core courses in computer networking, operating systems, website construction, and management, with the opportunity to choose electives to deepen your knowledge in network security, mobile app development, and Unix/Linux. The BA in Information Technology includes hands-on skill development, focusing on becoming proficient in new, innovative technologies. Students will build technical abilities, be prepared for real-life situations, and be able to apply knowledge of computers, programming, and all IT-related tasks to the professional world—from business to government to education to non-profit organizations. The Board of Governors of the State University System of Florida has recognized FIU as a top institution for training tech talent for its innovative approaches in educating the next generation of top computing specialists. Many of our information technology graduates have excelled in positions such as systems administrators, applications support specialists, database administrators, computer programmers, computer analysts, and computer support specialists. Businesses and organizations in every industry rely on computers and networks to create opportunities and solve challenges. With the BA in Information Technology, graduates will have expanded career options in a rapidly expanding job market.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Arts in Information Technology

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
11.0103

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

CEC Academic Progression Standard

Students admitted to the program must successfully complete MAC 1147 within three academic terms, not counting summers. Students not meeting the math progression requirement will be advised to move to a program where they can be more successful.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

All students must have completed the following courses (or equivalent) prior to enrolling in the Information Technology program required courses.

Complete ALL of the following Courses:

- CGS2060 - Introduction to Microcomputers
  OR CGS2100 - Intro to Microcomputer Applications for Business
  OR CGS2518 - Computer Data Analysis
- COP2047 - Python Programming I
  OR COP2250 - Java Programming
- COT3100 - Discrete Structures
  OR MAD1100 - Mathematics for Information Technology

Upper Division Requirements

At least 50% of the upper division credits required for the BS in Information Technology must be taken at FIU.

Upper Division Requirements

Type

Completion Requirement

Required Courses: 18 Credits

All students must complete the following courses:

Complete ALL of the following Courses:

- CEN3721 - Introduction to Human-Computer Interaction
- CGS3767 - Computer Operating Systems
- CGS4285 - Applied Computer Network
- CGS4854 - Website Construction and Management
- COP3804 - Intermediate Java Programming
- COP4703 - Information Storage and Retrieval Concepts

Information Technology Electives: 6 Credits

All students must complete 2 courses (6 credits) from the list of electives maintained by KFSCIS: (https://www.cis.fiu.edu/academics/degrees/undergraduate/second-major-in-it-track/).

Earn at least 6 credits

Cognate Electives: 6 Credits

All students must complete 2 additional elective courses (6 credits). Students who are completing their major concurrent with their IT degree must choose their cognate elective courses from a list of designated courses from the department of their primary major. Students who have received their first Bachelor Degree prior to enrolling in the IT program must instead choose an additional two courses from the list of IT elective courses.

Earn at least 6 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

IT:BS - Bachelor of Science in Information Technology

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Information Technology

The Bachelor of Science (BS) in Information Technology prepares graduates to excel in a world increasingly focused on information technology. Students can advance their knowledge and earn one of the most in-demand bachelor's degrees with a curriculum that includes courses in software and database development, cloud computing, application deployment and management, and more. Students learn from top-ranked faculty and industry experts. The BS in Information Technology includes hands-on skill development, focusing on becoming proficient in new, innovative technologies and methodologies. Students will build technical abilities, be prepared for real-life situations, and be able to apply their extensive knowledge of industry computing techniques in the professional world—from business to government to education to non-profit organizations. The Board of Governors of the State University System of Florida has recognized FIU as a top institution for training tech talent for its innovative approaches in educating the next generation of top computing specialists. Our information technology graduates are prepared for positions that include specialties in all aspects of cloud computing, DevOps, application, and database development. With a BS in Information Technology, students will be prepared to be an information technology and development specialists in any type and size of organization in a rapidly changing worldwide technical environment.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Information Technology

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
11.0103

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Information Technology

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BS in Information Technology to Master of Science (MS) in Engineering Management Accelerated Degree Pathway

Students who pursue a BS degree and are approaching their first semester of the senior year in Information Technology and have earned at least a 3.2 overall GPA may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSIT/MSEM pathway. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School. Students need only apply once to the combined degree pathway the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway, preferably during their junior year, since appropriate planning of coursework is required in order to achieve the full nine-credit benefit. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Program Requirements

CEC Academic Progression Standard

Students admitted to the program must successfully complete MAC 1147 within three academic terms, not counting summers. Students not meeting the math progression requirement will be advised to move to a program where they can be more successful.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Consult FIU Catalog for double majors coupled with IT Programs. Students would need to take the prerequisites for the other major they select, in addition to the IT prerequisites.

All students must have completed the following courses (or equivalent) prior to starting the Information Technology program.

Complete ALL of the following Courses:

- COP1000 - Introduction to Computer Programming
  OR IDC1000 - Computer Science for Everyone
- CGS2060 - Introduction to Microcomputers
  OR CGS2100 - Intro to Microcomputer Applications for Business
  OR CGS2518 - Computer Data Analysis
- MAC1140 - PreCalculus Algebra
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
- PSY2012 - Introductory Psychology

Other Lower Division Requirements:

STA2023 Statistical Methods

DevOps Major-specific Prerequisites

Complete ALL of the following Courses:

- COP2047 - Python Programming I
  OR COP2250 - Java Programming
- COT3100 - Discrete Structures
  OR MAD1100 - Mathematics for Information Technology

Software Major-specific Prerequisites

Complete ALL of the following Courses:

- COP2047 - Python Programming I
  OR COP2210 - Programming I
- COT3100 - Discrete Structures
  OR MAD2104 - Discrete Mathematics

Upper Division Requirements

At least 50% of the upper division credits required for the BS in Information Technology must be taken at FIU.

Upper Division Preparation

Type

Completion Requirement

Common Required Courses

Complete ALL of the following Courses:

- CEN3721 - Introduction to Human-Computer Interaction
- CGS3095 - Technology in the Global Arena
- CGS3767 - Computer Operating Systems
- CGS4285 - Applied Computer Network
- CGS4854 - Website Construction and Management
- CNT4403 - Computing and Network Security
- COP4703 - Information Storage and Retrieval Concepts
- ENC3249 - Professional and Technical Writing for Computing
  OR ENC3213 - Professional and Technical Writing
- CIS3950 - Capstone I
- CIS4951 - Capstone II
- COP3835 - Designing Web Pages
- CIS3080 - Cloud Essentials
- CIS4526 - IT Project Management
- CIS4641 - Cloud DevOps

Information Technology Electives

Students in both majors must take information technology electives. Details for each major can be found below in the Major Requirements section. KFSCIS maintains two lists of courses for two elective groups: Application Development and System Network (https://www.cis.fiu.edu/academics/degrees/undergraduate/).

Free Electives for Both Majors

All students must complete six additional credits of general electives.

Earn at least 6 credits

Major Requirements

Software Major: 12 Credits

Type
Completion Requirement

Software Major-specific Required Courses

Complete ALL of the following Courses:

- COP3337 - Computer Programming II
- COP3530 - Data Structures
- COP4814 - Component-Based Software Development

Software Major-specific Electives

Students must select two elective courses from the Application Development group: https://www.cis.fiu.edu/academics/degrees/undergraduate/

DevOps Major: 15 credits

Type
Completion Requirement

DevOps Major-specific Required Courses

Complete ALL of the following Courses:

- COP3804 - Intermediate Java Programming
- CIS4651 - Cloud Deployment and Operations

DevOps Major- Specific Electives

Students must complete three elective courses, as follows. Select one course from each group(two courses). Select the third course from either group:

https://www.cis.fiu.edu/academics/degrees/undergraduate/

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Information Technology to MS in Engineering Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the combined degree pathway could count up to three Management Electives toward their nine "interdisciplinary credits" in the BSIT degree program, for a total saving of 9 credit hours.

--ACG6026 Actg For Managers

--EIN5359 Ind Fin Decisions

--FIN6406 Corporate Finance

--MAN6167 Ldrshp Global Env

--MAN6209 Org Design & Behav

--QMB6616 Process & Oper Analysis

--ISM6021 Mgmt Information Systems

--MAR6805 Mkg Mgt In Glob Env

The combined BSIT/MSEM pathway has been designed to be a continuous enrollment pathway. During this combined BSIT/MSEM pathway, upon completion of all the requirements of the BSIT program, students will receive their BSIT degree. Students may elect to permanently leave the combined pathway and earn only the BSIT degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student but will not be able to use the 9 credit hours in both the BSIT and MSEM degrees.

For each of the graduate courses counted as credits for both BSIT and MSEM degrees, a minimum grade of "B" is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

IT:MS - Master of Science in Information Technology

Overview

Degree Offered
MS - Master of Science

Program Title
Information Technology

The Master of Science (MS) in Information Technology prepares students for the design, maintenance, and management of information technologies that are critical to the success of businesses, organizations, and individuals across industries. This program will help students develop critical skills and explore the many career choices. Information technology is an extensive field that touches all technological aspects around us, including mobile applications, social platforms, virtual reality, cloud services, data centers, and automation. Students will learn to identify and implement technologies needed to help businesses be successful, while also keeping their systems and data secure. Graduates from this program work in a range of industries to develop, adapt, integrate, and manage computing technologies that solve complex problems and enable innovations.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Information Technology

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
11.0103

Requirements

Simple Requirements

Admissions Requirements

The following are in addition to the University's graduate admissions requirements.

(1) Bachelor's degree from an accredited institution in Information Technology, Computer Science, Computer Engineering, or a similar field or a Bachelor's degree in any field plus 3 years of Information Technology work experience.

(2) Per FIU's Graduate Admission Criteria and Denial Policy # 380.0443, the applicant should have a minimum of a "B" average (3.0 GPA) in the last 60 credits of upper-level undergraduate coursework.

(3) Foreign students whose native language is not English must score at least 550 on the paper-based (or 80 on iBT) in the Test of English as a Foreign Language (TOEFL), 6.5 overall on International English Language Testing System (IELTS), or 110 on Duolingo.

Program Requirements

Program Credit Hours: 30

Type

Completion Requirement

Required Courses

Students in the Master of Science in Information Technology program will be required to take 30 credits of graduate level courses. Included in the program are 9 credits of Information Technology core courses, 6 credits that form a track, and 15 credits of Information Technology elective courses.

Fulfill ALL of the following requirements:

Core Coursework: 9 Credits

Complete ALL of the following Courses:

- CEN5087 - Software and Data Modeling
- CIS5027 - Computer Systems Fundamentals
- CIS5370 - Principles of Cybersecurity

AND

Track Courses: 6 Credits

Student must choose one of the following tracks and complete two courses from a list of courses maintained by the school: Software Track, System Administration Track, Security Track, or Networking Track.

AND

Electives: 15 Credits

Students must choose any four graduate-level courses offered by the Knight Foundation School of Computing and Information Sciences, with the exception of CGS 6834 and COP 6007. Three credits can be earned in either CIS5900 Independent Study or CIS5910 Project Research, but not both. With the approval of the Graduate Program Director, one course not appearing on this list can be substituted for an elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Software Track

The Software track prepares students with fundamental methods and cutting-edge technologies for developing and maintaining software systems. Students graduating from the software engineering specialization will have a thorough knowledge of the process and major techniques for modeling, designing, and analyzing software systems. The graduates of this track will be well-prepared to undertake major software systems development projects from major software corporations such as Motorola, Siemens, and IBM.

Software Track: 6 Credits

Type
Completion Requirement

Additional Comments:
Students must choose two courses from a list of courses maintained by the school.

System Administration Track

The System Administration track prepares the student to be able to install, support, and maintain servers or other computer systems, and planning for and responding to service outages and other problems. Other duties may include scripting and basic programming, setting up custom operating system environments, project management for systems-related projects, supervising or training computer operators, and being the consultant for computer problems beyond the knowledge of technical support staff.

System Administration Track: 6 Credits

Type
Completion Requirement

Additional Comments:
Students must choose two courses from a list of courses maintained by the school.

Security Track

The Security track will equip students with fundamental knowledge and skills in information security and privacy, system security, and network security to they become highly qualified workforce in information technology fields.

Security Track: 6 Credits

Type
Completion Requirement

Additional Comments:
Students must choose two courses from a list of courses maintained by the school.

Networking Track

The Networking track is intended to educate individuals seeking employment with hardware and/or software companies, service providers, large user organizations, or regulatory agencies as well as for those who are employed by these companies/organizations and wish to obtain formal, higher-level, specialized training in Networking. This track teaches students how to lead in the ever-changing environment of real-time global information networking, telecommunications, wireless and optical strategies and how to amplify business value through communications, technologies and systems.

Networking Track: 6 Credits

Type
Completion Requirement

Additional Comments:

Students must choose two courses from a list of courses maintained by the school.

ITALAN:CFI - Undergraduate Certificate in Italian Language and Culture

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Italian Language and Culture Professional Certificate

The Undergraduate Certificate in Italian Language and Culture provides students with a broad knowledge and cultural foundation necessary for understanding the culture and society of Italy. One cannot really understand the culture without being exposed to the language that is shaping it, and one cannot understand the political and economic dynamics of a society without knowing its cultural foundations.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
17

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
16.0902

Requirements

Simple Requirements

Admissions Requirements

The Certificate in Italian Language and Culture is awarded by the Department of Modern Languages at FIU. The Academic Certificate in Italian Language and Culture requires a total of 17 credits.

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Prerequisite Credit Hours: 5

Type
Prerequisite

Prerequisite Course: 5 credits

Before entering the certificate program, the student must have completed the following courses or demonstrated equivalent language proficiency through examination:

Complete ALL of the following Courses:

- ITA1130 - Italian I

Program Credit Hours: 17

Type

Completion Requirement

Required Courses: 14 credits

Earn at least 14 credits from the following:

- ITA1131 - Italian II
- ITA2200 - Interm Italian
- ITA2240 - Interm Ita Conver
- ITA3420 - Review Grammar/Writing I
- ITA3410 - Advanced Italian Conversation

Elective Courses: 3 credits

3 credits must be taken from the following list:

Earn at least 3 credits from the following:

- ITA2441 - Italian for Business
- ITA3392 - Italian Cinema 1945-1970
- ITA3500 - Italian Culture and Society
- ITA3410 - Advanced Italian Conversation

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

JAINST:CFI - Undergraduate Certificate in Jain Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Jain Studies

This certificate will give students the opportunity to learn more about the field of Jain Studies.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
38.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

The certificate is open to both degree and non-degree seeking students

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The Undergraduate Certificate in Jain Studies will require 15 credit hours, including the required foundation course and four elective courses. The certificate is open to both degree and non-degree seeking students. Any FIU course that has at least one-third (1/3) Jainism content may also count toward the certificate. Up to six (6) credit hours of coursework in a relevant Indic language may be applied as electives toward the certificate.

Study Abroad

Students are encouraged to earn credits through study abroad programs with institutes in India. Several programs are offered in summer terms. Students may earn three (3) to six (6) credits for study abroad. Please inquire with the Director or with the Office of Study Abroad about international programs.

Program Credit Hours: 15

Type
Completion Requirement

Foundation Course: 3 credits

Complete ALL of the following Courses:

- REL3310 - Introduction to Asian Religions

Electives: 12 credits

Complete at least 4 of the following courses:

- REL3020 - Meditation and Spiritual Development
- REL3024 - Religion, Life and Vegetarianism (Inactive)
- REL3077 - Sacred Image, Sacred Space in India
- REL3123 - Asian Religions in the Americas
- REL3316 - Healing in Asian Religions
- REL3330 - Religions Of India
- REL3336 - Introduction to Jainism
- REL3453 - Jainism and the Modern World
- REL3454 - Selected Jain Texts
- REL4311 - Religious Classics of Asia
- REL4948 - Field Work in Jain Studies
- ASN3015 - South Asian Cultures (Inactive)
- ASN4510 - Dynamics Of Asia

REL4948 Field Work Jain Studies *(Note: This course may be repeated twice with change in focus)*

Languages

Complete ANY of the following Courses:

- SRK2100 - Sanskrit I - Basic Sanskrit
- SRK2101 - Sanskrit II - Paninian Sanskrit
- SRK3202 - Sanskrit III - Epic Sanskrit
- SRK3203 - Sanskrit IV - Sanskrit Composition

Additional Comments:
For more information, contact the Director, DM 302. Email: **jain@fiu.edu**; phone: (305) 348-6728; website: **http://jainstudies.fiu.edu.**

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

JEWST:CFI - Undergraduate Certificate in Jewish Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Jewish Studies

The Undergraduate Certificate in Jewish Studies is an interdisciplinary program, rooted in the humanities, fine arts, and social sciences. The certificate provides students with a multidisciplinary approach to the religion, arts, languages, and literatures of Judaism, as well as issues in history, politics, international relations, and sociology/anthropology.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
38.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This is certificate is open to both degree-seeking and independently to non-degree-seeking students who already have a B.A.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses: 3 credits

Students must complete **at least one** of the following:

Complete at least 1 of the following courses:

- HBR1130 - Hebrew I
- HBR3100 - Biblical Hebrew I
- JST3505 - Introduction to Jewish Cultures

Language Courses

Up to ten (10) credit hours of Hebrew language courses may be applied toward the Certificate.

Complete ANY of the following Courses:

- HBR1130 - Hebrew I
- HBR1131 - Hebrew II (Inactive)
- HBR2200 - Intermediate Hebrew (Inactive)
- HBR3100 - Biblical Hebrew I
- HBR3101 - Biblical Hebrew II

Electives

The balance of the 18 credit certificate will be drawn from courses listed below.

Complete ANY of the following Courses:

- ENL4412 - Anglo-Jewish Literature: 19th Century to the Present (Inactive)
- EUH3245 - European History, 1914-1945
- EUH4033 - Nazism and the Holocaust
- INR3045 - The Global Challenge of Refugees and Migrants
- INR3274 - International Relations of the Middle East
- JST3505 - Introduction to Jewish Cultures
- LIT3170 - Jewish Literature (Inactive)
- LIT3674 - Literature of the Jewish Immigration Experience (Inactive)
- REL3194 - The Holocaust
- REL3209 - The Dead Sea Scrolls
- REL3220 - Moses And Company
- REL3280 - Biblical Archaeology
- REL3320 - Moses, Jesus, Muham
- REL3392 - Kabbalah and Jewish Mysticism
- REL3607 - Judaism
- REL3625 - Intro To Talmud
- REL3627 - Kabbalah and the Bible (Inactive)
- REL3630 - American-Judaism (Inactive)
- REL3671 - Jews, Sex and Gender (Inactive)
- REL3672 - Religion and Society in Israel/Palestine
- REL3690 - Hasidic Thought (Inactive)
- REL4699 - Holocaust Memorials
- REL4312 - The Jews of Asia and Africa
- WOH3281 - Jewish History to 1750 (Inactive)

These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.

Additional Comments:

In addition to the courses listed , relevant special topics, area studies or comparative studies courses may also be applied. All courses must be approved by the director, and all must be passed with "C" or better.

Students are encouraged to attend lectures and workshops sponsored by the Jewish Studies Program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

JPNST:CFI - Undergraduate Certificate in Japanese Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Japanese Studies

The Undergraduate Certificate in Japanese Studies provides a multidisciplinary approach covering the philosophy, religion, art history, and literature of Japan as well as issues in history, politics, geography, sociology/anthropology, and international relations. The program is intended to enhance degree-seeking students' competitiveness upon graduation.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Language Requirement: 12 credits

Students must complete two full years (four semesters) or equivalent of Japanese language. (First year language courses are 5-credits each, for a total of 10, but a maximum of 6 credits will be applied to the certificate). If students test out of some portion of this requirement then they must complete additional credits in studies of Japanese and/or East Asia society and culture.

Earn at least 12 credits from the following:

- JPN1130 - Japanese I
- JPN1131 - Japanese II
- JPN2200 - Intermediate Japanese I
- JPN2201 - Interm Japanese II
- JPN3000 - Japanese Calligraphy
- JPN3140 - Japanese for Business (Inactive)
- JPN3242 - Intermediate Japanese Conversation
- JPN3243 - Advanced Japanese Composition
- JPN3400 - Advanced Japanese I
- JPN3401 - Advanced Japanese II
- JPN3412 - Advanced Japanese Conversation
- JPN3500 - Japanese Culture and Society
- JPN3955 - Foreign Study: Japan

Elective Courses: 6 credits

Two courses in Japanese or East Asian area studies (history, religion, economics, international relations, etc.) must be completed. For a list of electives please consult the list provided with the Asian Studies major in this catalog. However, some courses in that list may not be applicable for this certificate. Therefore, students should consult with an advisor for the certificate program to get approval for specific courses. Relevant special topics, study abroad credits, area studies or comparative studies courses may also be applied. Students are encouraged to earn credits through study abroad in Japan or through internships.

Additional Comments:

Please note: No more than two courses (6 credits) from the Asian Studies BA degree or Minor can be counted towards the certificate.

For more information, or to request additional courses, contact the Asian Studies office, SIPA-I 523. Email: **asian@fiu.edu**; phone: (305) 348-1914; website: **http://asian.fiu.edu**.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

JPNSTG:CFI - Graduate Certificate in Japanese Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Japanese Studies

The Graduate Certificate in Japanese Studies provides interdisciplinary graduate instruction in the culture and society of Japan within the context East Asian area studies.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Core Courses: 6 credits

Two courses on Japanese Studies, which can include but is not limited to courses on the list below.

Earn at least 6 credits from the following:

- ARH5550 - Advanced Arts of China and Japan
- ASH5446 - Readings in Japanese History (Inactive)
- ASN5120 - Religion and Society in Japan
- ASN5130 - Zen and the Arts
- ASN5213 - Asian Studies Colloquium
- ASN5315 - Topics in Modern Asia
- ASN5932 - Special Topics in Asian Studies
- FOW5934 - Special Topics in Language/Literature
- JPN5907 - Independent Study
- INR5543 - International Politics Economy of East Asia
- SYD5656 - Global Japan

Electives: 9 credits

Three courses on Asian or comparative studies. See sample listing below.

Earn at least 9 credits from the following:

- ASH5905 - Readings in Asian History
- ASH5930 - Topics in Asian History
- ASN5050 - Methods in Asian Studies
- ASN5815 - Studies of East Asian Texts
- ASN5910 - Independent Research in Asian Studies
- ASN6930 - Seminar in Asian Studies
- ASN6940 - Internship in Asian Studies
- INR5543 - International Politics Economy of East Asia
- INR5544 - The New Asian Century
- RLG5352 - Religions of East Asia
- RLG6319 - Seminar in Asian Religions

Additional Comments:

Other courses can be approved by permission of the Program Director and Coordinating Committee.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

KEXSCI:MS - Master of Science in Kinesiology Exercise Science

Overview

Degree Offered
MS - Master of Science

Program Title
Kinesiology and Exercise Science

The Master of Science (MS) in Kinesiology and Exercise Science emphasizes a disciplinary and interdisciplinary scientific approach to the application of kinesiology and exercise science across the lifespan. The program integrates physiological and psychosocial research with real-world applications to prepare students to be scientist-practitioners. The program prepares graduates to pursue careers in the fields of exercise science, strength and conditioning, mental performance, motor behavior, coaching, research, allied health sciences (including physical therapy, athletic training, occupational therapy, and medical school), education, sport science, and human health and wellness. The program is ideal for students with baccalaureate degrees in sports science, education, sport industry, social sciences, psychology, and other areas.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Kinesiology and Exercise Science

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
31.0505

Requirements

Simple Requirements

Admissions Requirements

Students must hold a bachelor’s degree from an accredited university and have a 3.0 GPA for the last 60 hours of upper-division coursework, and include a personal statement addressing career goals and aspirations and three letters of professional recommendation accompanying the application. The published university requirements for admission into the master’s degree programs must be met. Students who do not have an undergraduate major in a movement science related area, must hold a certification accredited by the National Commission for Certifying Agencies (NCAA; e.g., Certified Personal Training, Strength and Conditioning Certification), other certifications may be approved by program advisor.

Program Requirements

A program advisor must be consulted regarding completion of degree requirements.

Program Prerequisites

Type
Completion Requirement

Prerequisites

Students who do not hold appropriate certification or degree are responsible for meeting the prerequisites for any course listed in the program's curriculum, which are listed below. Advisors must approve prerequisite course competency substitutions.

Complete ALL of the following Courses:

- APK3110 - Exercise Physiology I
- PEP4102 - Applied Concepts of Fitness and Health
- APK4141 - Applied Biomechanics in Sport and Exercise Science
- APK3103 - Kinetic Anatomy
- APK4304 - Prevention and Care of Athletic Injuries

Program Credit Hours: 30

Type
Completion Requirement

Core Requirements: 12 Credits

Complete ALL of the following Courses:

- APK5111 - Advanced Exercise Physiology
- PET5216 - Sport and Exercise Psychology
- PET5693 - Athletic Performance Assessment and Exercise Prescription
- PET6597 - Research in Kinesiology

Kinesiology Courses: 12 Credits

Earn at least 12 credits from the following:

- PET5052C - Motor Learning for Sport Performance
- PEP5115 - Strength and Conditioning Techniques for Human Performance
- PET5206 - Youth Sports
- PET5256 - Sociology of Sport
- PET5368 - Exercise, Diet and Weight Management
- PET5391C - Comprehensive Conditioning of Elite Athletes
- PET5936 - Special Topics in Kinesiology
- APK6090 - Professional and Ethical Issues in Kinesiology
- APK6411 - Exercise Psychophysiology and Neuroscience
- APK6713 - Applied Sport and Performance Psychology
- PET6932 - Seminar in Kinesiology
- PET6944 - Supervised Field Experience

Electives: 6 Credits

Potential electives include additional kinesiology courses and EDF research courses. Please consult with an advisor for appropriate courses.

Additional Comments:

Thesis Option

Students may opt to extend the MS program (6 additional thesis credit hours) by request.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

KORSTU:CFI - Undergraduate Certificate in Korean Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Korean Studies

This Undergraduate Certificate program in Korean Studies is intended to provide students with a rich learning experience to learn more about this increasingly important region of the world and to enhance the student's career competitiveness upon graduation. The program provides a multidisciplinary approach focusing on Korean cultural studies while covering topics in history, geography, politics, religion, sociology/anthropology, and international relations.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Core Coures: 12 credits

A. 12 credits focusing on Korean Studies and East Area Studies (history, religion, international relations, sociology, etc.) from the coursework listed below to be chosen with the approval of the Director with a “C” or better, with 6 credits of ASN prefix courses; in addition to the courses listed here, relevant special topics, area studies, or comparative studies courses may also be applied. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.**

Earn at least 12 credits from the following:

- ASH3280 - Introduction to Korean History
- ASH4300 - East Asian Civilization and Culture
- ASH4384 - History of Women in Asia
- ASN3153 - Topics in Korean Culture
- ASN3154 - Traditional and Modern Korea
- ASN3200 - Asia Through Films
- ASN3202 - Japanese Anime and Manga
- ASN3210 - K-Pop and J-Pop Culture
- ASN3329 - Women in Asian Society
- ASN3403 - Zen and the Art of Tea Ceremony
- ASN3410 - Introduction to East Asia
- ASN3414 - Pop Culture of East Asia
- ASN3503 - Exploring East Asia: Virtual Reality Travel
- ASN3931 - Special Topics in Asian Studies
- ASN4111 - Japan and The New East
- ASN4390 - Modern Asia
- ASN4404 - Zen and the Art of the Tea Ceremony II
- ASN4510 - Dynamics Of Asia
- ASN4810 - East Asian Classics to Cool Writings in Translation
- GEA3704 - People, Place, and Environment of East Asia
- INR3224 - International Relations of East Asia
- SYP3456 - Societies in the World

Language Courses: 6 credits

B. Two semesters (6 credits) of Introductory-level (1000) or higher in Korean Language. (First-year language courses are 5-credits each, for a total of 10, but a maximum of 6 first-year credits will be applied to the certificate). If students test out of some portion of this requirement, they must complete additional credits in Korean and/or East Asia society and culture. Korean language may be substituted by a Korean Studies course if a language course is not available.

Earn at least 6 credits from the following:

- KOR1113 - Korean I
- KOR1132 - Korean II
- KOR2220 - Intermediate Korean I
- KOR2950 - Exploring Korean Language Through Culture

Study Abroad

Students are encouraged to earn credits through a study abroad (summer travel) or student exchange (one or two semesters travel)program with a university in Korea.

Students may earn three to six credits for study abroad and up to fifteen credits for student exchange.

Please inquire with the Director or with the Office of Education Abroad about international programs.

Additional Comments:

Please note: No more than two courses (6 credits) from the Asian Studies BA degree or Minor can be counted towards the certificate.

For more information, or to request additional courses, contact the Asian Studies office, SIPA-I 523. Email: asian@fiu.edu; phone: (305) 348-1914; website: http://asian.fiu.edu.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LABOR:CFI - Undergraduate Certificate in Labor and Employment Relations

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Labor and Employment Relations

The certificate offers an interdisciplinary concentration designed to provide degree-seeking students from diverse backgrounds with an understanding of major issues in the field. This certificate is also suitable for non-degree- individuals who already hold a degree and wish to acquire additional knowledge about various aspects of Labor and Employment Relations within the global work environment. Whether one is pursuing a bachelor’s degree or not, this program stands alone and complements other academic pursuits. A certificate in Labor and Employment Relations typically covers a range of topics related to labor relations, employment law, labor economics, and workplace issues. These skills can be valuable for various roles within labor unions, human resources departments, government agencies, advocacy organizations, and other related fields. In summary, the Certificate in Labor and Employment Relations equips students with insights into the complexities of the workforce, fostering informed and engaged citizens.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.1002

Requirements

Simple Requirements

Admissions Requirements

This certificate is a stand-alone program that can be completed simultaneously by degree-seeking students pursuing a bachelor's degree or non-degree-seeking students who hold a bachelor's degree.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credt Hours: 18

Type
Completion Requirement

Certificate Requirements

A minimum of 18 credit hours is required. A grade of “C” or better is required for all courses. Courses are to be selected in consultation with an advisor. Other related courses may be accepted or substituted pending approval from the Center’s Academic Director.

Fulfill ALL of the following requirements:

Three Required Core Course: 9 credits

Complete ALL of the following Courses:

- LBS3001 - Labor and Globalization
- LBS4501 - Labor Law
- LBS4654 - Comparative and International Labor Studies

AND

Two Labor Studies Courses: 6 credits

Earn at least 6 credits from the following:

- LBS4101 - Theories of the Labor Movement
- LBS4150 - Contemporary Labor Issues
- LBS4154 - Workers and Diversity
- LBS4210 - Women and Work
- LBS4260 - Union Leadership and Administration
- LBS4401 - Labor Contract Negotiations
- LBS4461 - Labor Dispute Resolution
- LBS4610 - Cross Cultural Dimensions of Latin American Labor Relations

AND

One Electives: 3 hours

The courses listed below should be understood as a partial list of approved electives. Other related courses may be accepted or substituted pending approval from the Center’s Academic Director.

Complete ANY of the following Courses:

- AMH3270 - Contemporary U.S. History
- AMH4500 - United States Labor History
- ECO3101 - Intermediate Microeconomics
- ECO3203 - Intermediate Macroeconomics
- ECO4622 - Economic History of the United States
- ECO4701 - World Economy
- ECP3123 - Economics of Poverty
- ECP3203 - Introduction to Labor Economics
- ECP4204 - Theory of Labor Economics
- INP3004 - Introductory Industrial/Organizational Psychology
- LBS3468 - Introduction to Mediation

- LBS3480 - Introduction to Conflict Resolution
- LBS3482 - Methods of Conflict Resolution
- LBS3943 - Internship in Labor Studies
- LBS4101 - Theories of the Labor Movement
- LBS4110 - Technology and Work
- LBS4150 - Contemporary Labor Issues
- LBS4154 - Workers and Diversity
- LBS4210 - Women and Work
- LBS4260 - Union Leadership and Administration
- LBS4401 - Labor Contract Negotiations
- LBS4461 - Labor Dispute Resolution
- LBS4483 - Organizational Conflict
- LBS4484 - Applying Conflict Resolution Techniques
- LBS4487 - Conflict Theories
- LBS4501 - Labor Law
- LBS4610 - Cross Cultural Dimensions of Latin American Labor Relations
- LBS4900 - Directed Study in Labor Studies
- LBS4905 - Topics in Labor Studies
- LBS4930 - Topics in Labor Studies
- SYO4370 - Work and Society
- POT3204 - American Political Thought
- PUP4004 - Public Policy: U.S. (Inactive)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LACR:CFI - Graduate Certificate in Latin American and Caribbean Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Latin American and Caribbean Studies

The Graduate Certificate in Latin American and Caribbean Studies offers interdisciplinary, graduate-level study of Latin America and the Caribbean. Graduate students enjoy the benefits of access to the Kimberley Green Latin American and Caribbean Center's (LACC's) network of faculty experts, policymakers, artists, community leaders, and alumni both in the U.S. and in Latin America and the Caribbean. The certificate is particularly popular with students pursuing advanced degrees in business, public health, education, hospitality management, history, and global and sociocultural studies, among others. Many LACC Graduate Certificate students are professionals working in government agencies, education, disaster management, health and the media, as well as the private sector.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0107

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

Certificate Requirements

(1) A total of 15 credit hours of graduate course work with a grade of "B" or higher. Courses must come from the approved Latin American and Caribbean Center (LAAC) studies course listing or be approved by the certificate faculty advisor. All LACC approved courses are posted at **https://lacc.fiu.edu/academics/courses/graduate/**. All courses listed from 5000 through 7000 series may be applied to the certificate. Courses may include those in the student's departmental major, but must be selected from at least two disciplines outside the student's major. A student may elect to focus on a country, region, or topic for the certificate (such as political science, Cuban studies, international business, art history, migration, etc.) or pursue a broader selection of courses in a variety of disciplines.

(2) Each student is required to demonstrate reading proficiency in either Spanish or Portuguese, or in another regional language such as French, Haitian Creole, or Dutch when justified by research interests. Proficiency is demonstrated by scoring at least 'intermediate-high' on the ACTFL/ETS exam for Spanish, Portuguese, or French. Corresponding tests of proficiency may be accepted upon approval of the graduate advisor.

Note: Intermediate-high on the ACTFL/ETS exam (1-plus on the US government scale) can normally be attained by students with two undergraduate semesters of basic language instruction and at least one undergraduate semester of intermediate (3000/4000 level) instruction. Attainment of the required language proficiency is the responsibility of the student and extra courses to achieve the required proficiency level must be taken outside the certificate curriculum.

Students interested in pursuing a Latin American and Caribbean Studies Graduate Certificate should contact the certificate advisor at (305) 348-2894 or email **lacc@fiu.edu**.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LACRB:CFI - Undergraduate Certificate in Latin American and Caribbean Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Latin American and Caribbean Studies

The Undergraduate Certificate in Latin American and Caribbean Studies provides students with a comprehensive understanding of the region's diverse cultures, history, politics, and socio-economic issues. Whether one is majoring in a related field or simply passionate about Latin American and Caribbean studies, this certificate program offers a valuable interdisciplinary perspective. Furthermore, the Undergraduate Certificate in Latin American and Caribbean Studies prepares students for graduate studies and professional careers. For students pursuing a bachelor's degree, the certificate is designed to complement the student's discipline or major area of study.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0107

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

Certificate Requirements

(1) Students must earn a total of 18 credit hours of undergraduate course work with a grade of ‘C’ or higher. Our core course, LAS 3002 Introduction to Latin American and Caribbean Studies is required for all certificate students. Students should take LAS 3002 at the start of the Certificate Program. Other courses must come from the approved Latin American and Caribbean Studies course listing or be approved by the Director of Academic Programs. Students may choose approved courses in their departmental major but must also select at least two courses in disciplines outside the major.

(2) Students are required to take a two-course language sequence at FIU in Spanish, Portuguese, Haitian Creole, or French at the student’s tested level. Tests are administered through a proficiency examination in FIU’s Department of Modern Languages or in LACC. Up to six language credits may be counted towards the fulfillment of the 18 credit hours.

(3) A student may elect to focus on a country, region, or topic for the undergraduate certificate or pursue a broader selection of courses in a variety of disciplines. A country, regional, or topical area of concentration (such as Cuban studies, migration, political science, international business, etc.) may be declared for the undergraduate certificate. At least three courses with significant (100% content on the approved course listing) Latin America or Caribbean content must be completed to obtain a concentration. Students may also petition to create their own concentration, provided there are sufficient courses.

Program Credit Hours: 18

Type

Completion Requirement

Required Core Course: 3 credits

Complete ALL of the following Courses:

- LAS3002 - Introduction to Latin American and Caribbean Studies

LACC Approved Courses: 15 credits

Students are required to take a two-course language sequence at FIU in Spanish, Portuguese, Haitian Creole, or French at the student’s tested level. Tests are administered through a proficiency examination in FIU’s Department of Modern Languages or in LACC. Up to six language credits may be counted towards the fulfillment of the certificate.

The following list of courses may complete the balance of the total 18 credits to earn the certificate.

Complete ANY of the following Courses:

- ANT3034 - Anthropological Theories
- ANT3451 - Anthropology of Race and Ethnicity
- ANT4340 - Caribbean Cultures
- CCJ3651 - Drugs and Crime
- CPO2304 - Politics of Latin America
- CPO4034 - The Politics of Development and Underdevelopment
- ECO4704 - International Trade Theory and Policy
- ECS3013 - Introduction to Economic Development
- ECS3021 - Women, Culture, and Economic Development
- ECS3402 - The Political Economy of South America
- EVR4411 - Human Organizations and Ecosystem Management
- FIN4604 - International Financial Management
- FIN4634 - International Banking
- GEA3400 - People, Place, and Environment of Latin America
- GEO3502 - Economic Geography

- GLY3034 - Natural Disasters
- GLY3039 - Environmental Geology
- HFT3735 - Destination and Cultures
- INR3243 - International Relations of Latin America
- INR3246 - International Relations of the Caribbean
- INR3403 - International Law
- INR3703 - International Political Economy
- INR4931 - Topics in International Relations
- LAH2020 - Latin American Civilization
- LAH3200 - Latin America: The National Period
- LAH3718 - History of U.S.-Latin American Relations (Inactive)
- LBS4930 - Topics in Labor Studies
- MAN4600 - International Management
- MAN4602 - International Business
- MAR4156 - International Marketing
- REL4382 - Latin American Women and Religions in the Americas
- SPN4500 - Spanish Culture
- SPW3130 - Spanish American Literature
- SPW4304 - Latin American Theatre
- SYP3456 - Societies in the World
- SYP4454 - Globalization and Society
- WST4930 - Special Topics

Courses approved for the Latin American and Caribbean Studies Certificate are posted each semester on the LACC website: https://lacc.fiu.edu/academics/courses/undergraduate/

All courses listed from 2000 through 4000 series may be applied to the certificate. Approved courses are also available from the Director of Academic Programs.

Students interested in pursuing a Latin American and Caribbean Studies Certificate should contact the certificate advisor at (305) 348-2894 for an appointment or email lacccert@fiu.edu.

For more information, contact:

Academic Programs Kimberly Green Latin American and Caribbean Center Florida International University Modesto A. Maidique Campus, DM 353 Miami, Florida 33199 Phone: (305) 348-2894 Fax: (305) 348-3593 E-mail: lacc@fiu.edu

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LACRBST:MA - Master of Arts in Latin American and Caribbean Studies

Overview

Degree Offered
MA - Master of Arts

Program Title
Latin American and Caribbean Studies

The Master of Arts (MA) in Latin American and Caribbean Studies is a unique interdisciplinary program that allows students to design their program based on their own research and career interests. The program is particularly valuable to those students whose research and professional interests cannot be accommodated within a single discipline. Alumni are employed in a variety of public and private industries in the U.S. and abroad, serving as research directors, teachers, non-governmental organization administrators, diplomatic representatives, policymakers, and small business owners. Many alumni of the program have also gone on to pursue PhDs and many have excelled in careers in higher education. Students have the opporutuniy to apply to combined programs in related disciplines at FIU.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in Latin American and Caribbean Studies

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
05.0107

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in Latin American and Caribbean Studies

Applicants must meet the following minimum admissions requirements:

(1) Completed FIU graduate application.

(2) A baccalaureate degree from an accredited institution of higher education, or equivalent.

(3) A grade-point average of at least 3.0 on a 4.0 scale (or equivalent) for the last two years of undergraduate study and for any post baccalaureate study.

(4) A statement of purpose consistent with the goals of the program.

(5) Two letters of recommendation, at least two of which must come from current or former professors.

(6)Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

(7) Application for MA assistantship (if applicable).

(8) Approval by the program admissions committee.

Note: The above admission requirements are minimums and not all students meeting them are assured admission. The GRE is not required.

Admissions Requirements for the MA in Latin American and Caribbean Studies and Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. Business Administration students must apply and be admitted by no later than the semester in which they are expected to complete 18 pre-core and core credit hours in the MBA program. MA in Latin American and Caribbean Studies students must apply and be admitted by no later than the semester in which they are expected to complete 18 credits in that program.

Admissions Requirements for the MA in Latin American and Caribbean Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution of higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3).Official Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet-based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Admissions Procedures

To be accepted into this joint pathway, students must submit an application to the PhD in Global and Sociocultural Studies with a sub-plan for the MA in Latin American and Caribbean Studies. This designation will appear in the menu of programs in the graduate application. To be accepted into this pathway, students must submit an application by March 1 in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units.

The following must be submitted as part of the on-line application:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) Statement of purpose explaining his/her interest for enrolling in both the MA in Latin American and Caribbean Studies program and PhD in Global and Sociocultural Studies program. The statement of purpose must clearly address the applicant's academic and professional objectives for enrolling in both fields of inquiry. The statement of purpose must also indicate the intended major (anthropology, geography, or sociology) the applicant plans to select while engaged in the PhD in Global and Sociocultural Studies program;

(6) Three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability;

(7) A curriculum vitae; and

(8) Writing samples and other relevant professional work that may support their applications.

Admissions Requirements for the MA in Latin American and Caribbean Studies and PhD in History Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution of higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.0 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.25 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores or, for International students, a minimum score of 525 on the EXADEP (Spanish version of the GRE); or a minimum of 590 on the GMAT;

(4) International graduate student applicants whose native language is not English and have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 90 on the IBT TOEFL (equivalent to 575 on the paper-based version, or 232 on the computer-based version of the Test of English as a Foreign Language) is required.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in History with a sub plan for the MA in Latin American and Caribbean Studies. This designation will appear in the menu of programs in the graduate application. Applicants should prepare all application materials in time for the Department of History and the Office of Graduate Admissions to receive them no later than December 1 for the following year’s fall admissions. Applicants will be notified of the department’s recommendation regarding their application no later than March 15.

The following documents must be submitted as part of the application. They will be reviewed by the Admissions Committee from both units.

(1) Official transcripts of all prior college-level work (undergraduate Bachelor’s degree and any graduate transcripts);

(2) Official GRE scores or equivalent;

(3) Official TOEFL scores, if applicable;

(4) A curriculum vita;

(5) A detailed statement of research interests, reasons for seeking the MA/PhD joint degree pathway, future career goals, a summary of scholarly and extra-curricular activities, and the names of History Department faculty members who would be appropriate dissertation advisors (Note: Consult the department website for information about faculty members);

(6) A writing sample (such as a seminar paper) which demonstrates the ability to conduct research and write effectively; and

(7) Three letters of reference from academic sources or others able to judge academic abilities and potential.

In addition, an interview (in person or phone) with members of the MA in Latin American and Caribbean Studies program and/or appropriate faculty in the Department of History is highly recommended.

Admissions Requirements for MA in Latin American and Caribbean Studies and PhD in International Relations Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution of higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Verbal and Quantitative Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 90 on the internet-based TOEFL (equivalent to 575 on the paper-based version) or 6.5 overall on the IELTS is required.

Although admissions decisions typically are made in the spring, decisions for students who have not yet received their bachelor’s degree will be conditional, pending confirmation of the bachelor's degree. Meeting the minimum requirements does not guarantee admission into the program. All applications are subject to review by the members of the Department of Politics and International Relations and the MA in Latin American and Caribbean Studies admissions committee.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in International Relations with a sub-plan for the MA in Latin American and Caribbean Studies. This designation will appear in the menu of programs in the graduate application. The application must be submitted by January 15 in the year in which they wish to begin their studies.

The following documents must be submitted s part of the on-line application and will be reviewed by the Admissions Committees from both units:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) A statement of research interests, including reasons for seeking the MA/PhD joint degree pathway, future career goals, and a summary of scholarly preparation for this pathway;

(6) Three letters of reference from academic sources or others able to judge academic abilities and potential; and

(7) A curriculum vitae.

Admissions Requirements for the MA in Latin American and Caribbean Studies and PhD in Political Science Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution of higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.25 on any previous graduate work;

(3) Verbal and Quantitative Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet-based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Although admissions decisions typically are made in the spring, decisions for students who have not yet received their bachelor’s degree will be conditional, pending confirmation of the bachelor's degree. Meeting the minimum requirements does not guarantee admission into the program. All applications are subject to review by both the members of the Department of Politics and International Relations and the MA in Latin American and Caribbean Studies Graduate Committee.

Admissions Procedures

To be accepted into this joint degree pathway, students must submit an application to the PhD in Political Science with a sub-plan for the MA in Latin American and Caribbean Studies. This designation will appear in the menu of programs in the graduate application. The application must be submitted by February 1 in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units.

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) A statement of research interests, including reasons for seeking the MA/PhD joint degree pathway, future career goals, and a summary of scholarly preparation for this pathway;

(6) Three letters of reference from academic sources or others able to judge academic abilities and potential.

(7) A curriculum vitae; and

(8) A writing sample (such as a seminar paper) which demonstrates the ability to conduct research and write effectively.

Program Requirements

Program Credit Hours: 30

Type

Completion Requirement

Core Courses: 9 credits

The core courses consist of an interdisciplinary overview course in Latin America and the Caribbean and two approved research methods courses. First-year MA students enroll in a required interdisciplinary research methods course. In their second year, students select a research methods course in their depth area from the approved list and/or with the approval of the graduate advisor. The core courses and credits are distributed as follows:

Complete ALL of the following Courses:

- LAS6003 - Survey Latin America
- LAS6934 - Research Seminar in Latin American and Caribbean Studies

Research Methods (3 credits)*

**Research Methods course selected from approved list and/or with the approval of the graduate advisor*

MA in Latin American and Caribbean Studies Depth Courses or Area of Focus: 12-15 credits

Students choose to concentrate on a particular country, region, discipline, or topic that serves as the focus of their study of Latin America or the Caribbean. Disciplinary areas (e.g., business, religious studies, art history, anthropology, history, political science) emphasize training and research within a particular academic department, while topical and regional areas (e.g., migration, Cuban studies, public policy, international relations, and gender studies) cluster coursework and research around specific issues or geographic regions. A primary goal of the coursework is to advance the student's core research area and expertise.

Breadth Requirements: 3 credits

Students select three credits from the MA in Latin American and Caribbean Studies approved course list. All courses to be counted toward the degree must have a minimum of 25% Latin American and/or Caribbean course content.

Foreign Language

Each student is required to demonstrate proficiency in either Spanish or Portuguese, or in another language such as French or Haitian Creole when justified by research interests. Proficiency is demonstrated by scoring an advanced level on the ACTFL exam for Spanish, Portuguese, or French administered by FIU's Department of Modern Languages. Other tests of proficiency may be accepted upon approval of the graduate advisor.

Advanced level on the ACTFL exam (2+ on the US government scale) can normally be attained by students with six undergraduate semesters of language instruction (in basic, intermediate and advanced level). Attainment of the required language proficiency is the responsibility of the student and extra instruction to achieve the required proficiency level must be taken outside the MA Latin American and Caribbean Studies curriculum. Fellowships and scholarships to study Portuguese and Haitian Creole are available to selected students. Opportunities for students to improve their language proficiency is provided in courses offered by the FIU Department of Modern Languages, through special summer institute language programs, and by taking designated Foreign Language Across Curriculum (FLAC) courses. Completion of a FLAC course meets the MA in Latin American and Caribbean Studies language proficiency requirement.

Exit Options: 3-6 credits

Students select one of the following options

Fulfill ANY of the following requirements:

Exit Options Part I

Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty Status.

Complete ANY of the following Courses:

- LAS6970 - Thesis

OR

Exit Options Part II

Supervised internship leading to a major research paper in Latin American and Caribbean Studies

Complete ANY of the following Courses:

- LAS6942 - Internship in Latin American and Caribbean Studies

OR

Exit Options Part III

Students complete one directed research paper of about 35-40 pages.

Complete ANY of the following Courses:

- LAS6905 - Directed Research in Latin American and Caribbean Studies

Professional Development Activities

Students must complete a minimum of 39 points of professional development prior to graduation. A short 1-2 page response paper submitted to MA in Latin American and Caribbean Studies graduate directors and/or advisors is required as documentation for participation in the non-research paper activities. Activities may consist of the following:

- Published article (25 pts.)
- Public research proposal presentation at a conference (15 pts. per student conference; 20 pts. for professional conference presentation).
- MALOKA (graduate student organization), University Graduate School, or other approved FIU community service, professional development, or peer mentoring activities (3 pts. per activity).
- Attendance at Latin American and Caribbean Center lectures, symposiums, colloquiums, conferences, or other approved scholarly events (3 pts. per lecture; 6-9 pts. per conference or extended event).

Students should meet with their graduate advisor twice per year to discuss options for the completion of professional development points.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MA in Latin American and Caribbean Studies and Juris Doctor (JD) Joint Degree Pathway

An agreement approved by the University Graduate School, between the FIU College of Law and the Steven J. Green School of International and Public Affairs allows students to pursue simultaneously the Juris Doctor (JD) and MA in Latin American and Caribbean Studies (LACS) degrees, thereby saving considerable time over pursuing each degree separately. Students must meet the entrance requirements for both the JD and MA in LACS programs. Fifteen credits from the law school curriculum will be allowed toward the MA in LACS program and will constitute a MA in LACS

concentration in International and Comparative Law. Nine credits from the MA in LACS program will also count toward the law school curriculum requirements. All other requirements to receive either the JD or MA in LACS degree must be met. Additional information on the joint degree program is available on the College of Law and MA in LACS web sites.

Other Curricular Offering: MA in Latin American and Caribbean Studies and MBA Joint Degree Pathway

An agreement approved by the University Graduate School, between the FIU Alvah H. Chapman, Jr. Graduate School of Business and the Steven J. Green School of International and Public Affairs allows students to pursue simultaneously the Master's in Business Administration (MBA) and MA in LACS. In doing so the student will finish both programs much sooner than if they pursue each degree separately. Students must meet the entrance requirements for both the MBA and MA in LACS programs. Twelve credits from the MBA curriculum will be allowed toward the MA in LACS program and will constitute a MA in LACS concentration in International Business. Nine credits from the MA in LACS program will also count toward the MBA curriculum requirements. All other requirements to receive either the MBA or MA in LACS degree must be met. Additional information on the joint degree pathway is available on the Chapman Graduate School of Business and MA in LACS web sites.

Essential criteria relating to the joint degree pathway are as follows:

(1) Candidates must satisfy all requirements for each degree. Twelve (12) credit hours from the MBA curriculum pre-core and core requirements may count toward the MA in LACS degree to satisfy MA in LACS concentration requirements. Nine (9) credit hours from the MA in LACS course offerings may be applied to satisfy MBA elective requirements. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MA in LACS courses transferred to meet MBA elective credit must be 6000 or 7000 level courses approved by the University Curriculum Committee and be from the approved MA in LACS course list in the social science disciplines of anthropology, economics, environmental studies, history, international relations, Latin American and Caribbean Studies (interdisciplinary), political science, or sociology. The Dean of the Chapman Graduate School of Business (or his/her delegate) has final authority on the approval of which courses may be transferred to meet MBA elective requirements.

(2) Based on existing MBA and MA in LACS curriculums, specifics on the transfer of credits include the following. Participants in the joint degree pathway will obtain a MA in LACS concentration in International Business. Four MBA pre-core or core courses (12 credits) may be transferred to meet the student's MA in LACS concentration requirements. Students who have not taken MAN6910 as an MBA elective course will be required to take a MA in LACS-approved social science research methods course as one of their first MA in LACS courses. With the 12 credit transfer from the MBA program, to obtain the MA in LACS degree, the student will be required to take the MA in LACS gateway interdisciplinary course LAS6003 Survey Latin America, the MA in LACS required data analysis course LAS6930 Intro Lat Amer Data, one additional course in the MA in LACS concentration of International Business (the social science research methods course may meet this requirement) (3 credits), three additional courses in at least two MA in LACS concentrations other than International Business (9 credits), and a MA in LACS graduation exit option (6 credits) for a total of 24 MA in LACS credits. Candidates for the MA in LACS degree must also meet MA in LACS language proficiency requirements. With the 9 credit transfer from the MA in LACS program, to obtain the MBA degree, the student will be required to take all MBA pre-core, core, and professional development seminar courses, plus one MBA elective, for a total of 46 MBA credits. Directors of the MBA and MA in LACS degree programs may adjust the exact course numbers and titles required for degree completion as a result of future changes to the MBA or MA in LACS curriculums.

(3) If the joint degree candidate chooses the thesis exit option for the MA in LACS degree, the thesis must address a Latin American or Caribbean business or management issue. The thesis committee must be chaired by a School of International and Public Affairs faculty member. Furthermore, the thesis committee must have at least one member from both the College of Business and School of International and Public Affairs. Thesis committee co-chairs with faculty members from both academic units are recommended. Candidates selecting a MA in LACS exit option other than the

thesis must follow the procedures established by the MA in LACS program. MA in LACS will establish the necessary thesis, internship, independent study, or directed research course numbers to allow Graduate School of Business faculty to participate in MA in LACS exit options for joint degree students.

(4) Candidates accepted to the joint degree pathway may begin their studies in either program first. All candidates must register for classes during the regular registration period for the respective program. Additionally, joint degree pathway students must register for a course or courses in their second degree no later than the semester commencing the second half of their first degree program.

(5) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate. Subject to prior approval, graduate students are normally allowed six (6) credit hours from graduate level courses offered by other units of the University as counting toward single degrees.

(6) Candidates in the joint degree pathway will be eligible for graduate teaching assistantships, graduate research assistantships, and scholarships in the Chapman Graduate School of Business and Latin American and Caribbean Center on the same basis as other graduate students, subject to the guidelines and restrictions set by either program.

(7) Future changes to the MA inLACS/MBA joint degree pathway must be endorsed by the College of Business Faculty Curriculum Committee and Associate Dean of the Chapman Graduate School of Business; the School of International and Public Affairs Faculty Curriculum Committee and Dean of the School of International a nd Public Affairs; and approved by the University Curriculum Committee, Graduate Council, the Faculty Senate, Dean of the University Graduate School, and the Provost.

For additional information, contact the Evening MBA office at (305) 348-0148 or the Latin American and Caribbean Center (LACC) at (305) 348-2894.

Other Curricular Offering: MA in Latin American and Caribbean Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

The combined MA in Latin American and Caribbean Studies (LACS)/PhD in Global and Sociocultural Studies joint degree pathway allows qualified graduate students to pursue both degrees at the same time. Students can develop an expertise in Latin American and Caribbean Studies while progressing towards a PhD in one of the three majors in the PhS in Global and Sociocultural Studies program: geography, sociology, or anthropology.

Degree Requirements for Master of Arts in Latin American and Caribbean Studies

The 30 credits earned for the MA in LACS will count towards the 75 credits required for the PhD in Global and Sociocultural Studies.

MA in LACS Core Courses: 9 credits

-- LAS6003 Survey Latin America
-- LAS6934 Lac Research Sem
-- ISS6305 Res Meth and Design OR ISS6317 Soc Res Quant Methods I

Department Courses or Area of Focus: 12 to 15 credits (These must include courses Required for GSS Pathway)

-- ISS6346 Theory and Inquiry
-- ISS6305 Res Meth and Design OR ISS6317 Soc Res Quant Methods I
-- ISS6306 Proposal Writing

Breadth Requirements: 3 credits

Students select three credits from the MA in LACS approved course list.

MA in LACS Research Proposal

To graduate from the MA in LACS program, students enrolled in this combined MA/PhD joint degree pathway must take ISS6306 Proposal Writing during the semester prior to enrolling in the required exit options in the MA in LACS program.

MA in LACS Exit Options: 3 to 6 credits

Students select one of the following options:

-- LAS6970 Thesis: 6 credits (Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty status.)

or

-- LAS6942 Lac Internship: 3 credits (Supervised internship leading to a major research paper in Latin American and Caribbean Studies.)

or

-- LAS6905 Lac Dir Rsch: 3 credits (Students complete one directed research paper of about 35 -40 pages.)

MA in LACS Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests.

Application for Graduation from MA in LACS Program

Students should apply for graduation for the MA in LACS degree as soon as they have completed all requirements for the degree – including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy in the PhD in Global and Sociocultural Studies program.

Matriculation to PhD in Global and Sociocultral Studies

All students must undergo a successful MA review upon completion of the MA in LACS program requirements in order to continue toward the PhD in Global and Sociocultural Studies. The Global and Sociocultural Studies Graduate Committee, along with an appointee from the Latin American and Caribbean Center, conducts these reviews. The purpose of the MA review is to determine the ability of the student to do PhD-level work with the department's faculty. Among the information considered during the review are a student's overall performance, grades in courses, and faculty recommendations.

Degree Requirements for PhD in Global and Sociocultural Studies

The PhD in Global and Sociocultural Studies requires a minimum of 75 credits beyond the baccalaureate including a dissertation based on original research. 30 credits of the MA in LACS program will count toward the 75-credit minimum. Thus, a minimum of 45 credits must be earned beyond the MA degree.

Major Courses: 33 credits

All doctoral students will choose a major in Anthropology, Geography, or Sociology. The following distribution of coursework is required.

(a) Major theory: 3 credits

(b) Major methods: 3 credits

(c) Major course electives: 6 credits minimum

(d) Exam and dissertation credits

-- Doctoral Exam Preparation: 6 credits maximum
-- Doctoral Dissertation: 15 credits minimum

General Electives: 6 credits

Global and Sociocultural Studies and non-Global and Sociocultural Studies department electives

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the PhD General Exam by enrolling in a maximum of six credits of exam preparation for their major. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (http://gradschool.fiu.edu). The PhD General Exam addresses the student's anticipated dissertation topic and is conducted according to the University Graduate School Policies and Procedures Manual and the Department's PhD General Exam guidelines.

The Dissertation Proposal and Defense/Candidacy Exam

After passing the PhD General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the PhD n Global and Sociocultural Studies program. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation credits (ANG 7980, GEO 7980, or SYA 7980). The PhD program requires a student to be continuously enrolled in a minimum of 3 credits of Doctoral Dissertation each semester from the time of advancement to candidacy until completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the university community. The University Graduate School's regulations governing the dissertation are described at http://gradschool.fiu.edu.

Other Curricular Offering: Master of Arts in Latin American and Caribbean Studies and PhD in History Joint Degree Pathway

The combined MA in Latin American and Caribbean Studies/PhD in History joint degree pathway allows qualified graduate students to complete the MA in Latin American and Caribbean Studies (LACS) en route to the PhD in History. Capitalizing on the intellectual affinities between the graduate programs in Latin American and Caribbean Studies and in Atlantic History, the pathway allows students to enroll simultaneously in both programs and to count 30 credits of coursework toward fulfillment of the requirements for both graduate degrees. The MA program provides a multi-disciplinary perspective on the region as well as deep expertise on the region's history, culture, and political economy while the PhD in History with a focus on Atlantic History is aimed at honing students' skills in historical methods while training them to approach individual nations and regions of Latin America and the Caribbean as sites of broader exchanges along the Atlantic corridor.

Degree Requirements for MA in Latin America and Caribbean Studies

Thirty graduate credits are required for the MA in LACS, including 9 credits of core courses, 15 credits within an area of focus, 3 credits of breadth courses, and 3 credits for the directed research paper or internship exit options. There is also a foreign language requirement. The thesis exit option requires 6 credits, but reduces the area of focus requirement to 12 credits.

MA in LACS Core Courses: 9 credits

-- LAS6003 Survey Latin America
-- LAS6934 Lac Research Sem
-- HIS6059 Historical Methods

MA in LACS Focus Courses: (12 to 15 credits total depending on the exit option)

-- LAH6932 Rsch Lat Amer Hist I
-- LAH6933 Rsch Lat Amer Hist II

9 credits from the following list:

-- LAH5905 Rdgs In L.A. Hist
-- LAH5935 Topics In L.A. Hist
-- LAH6906 Adv Rdgs Lat Am His
-- LAH6915 Rsch In L.A. Hist

MA in LACS Breadth Courses: 3 credits from other areas

MA in LACS Exit Option for Combined Degree Pathway: 3 to 6 credits

Students select one of the following options:

-- LAS6970 Thesis: 6 credits (Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty status.)

or

-- LAS6942 Lac Internship: 3 credits (Supervised internship leading to a major research paper in Latin American and Caribbean Studies.)

or

-- LAS6905 Lac Dir Rsch: 3 credits (Students complete one directed research paper of about 35 -40 pages.)

MA in LACS Language Requirement

Each student is required to demonstrate proficiency in either Spanish or Portuguese, or in another language such as French or Haitian Creole when justified by research interests. Proficiency is demonstrated by scoring an advanced level on the ACTFL exam for Spanish, Portuguese, or French administered by FIU's Department of Modern Languages. Other tests of proficiency may be accepted upon approval of the graduate advisor.

Application for Graduation from MA in LACS

Students should apply for graduation for the MA in LACS as soon as they have completed all requirements for the degree – including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy in the PhD in History program.

PhD in History Requirements

Students will begin study towards the PhD in History immediately following their satisfactory completion of MA in LACS degree requirements. Students are expected to meet all the degree requirements for the PhD in History, which requires a total of 75 credits.

Courses required in addition to the degree requirements for the MA in Latin American and Caribbean Studies (minimum 45 credits)

-- HIS6906 Adv Rdgs Atl Civ: 3 credits
-- HIS6918 Rsch Atlantic Civ: 3 credits
-- 3 credits in Latin American and Caribbean Studies
-- 9 credits outside of Latin American and Caribbean Studies and Atlantic Civilization (also excluding Methods), 3 credits of which must be in a comparative course (HIS or WOH prefix)
-- Electives: 12 credits
-- HIS7980 PH.D. Dissertation : 15 credits

Language Requirements

All students must acquire reading competence in two languages other than English. The language requirement may be fulfilled in one of two ways: (1) achieving a High Pass on the department examination in one language, and at least a Pass on the second; or (2) achieving a Pass or High Pass in departmental examination in one language, and competency in social science quantitative skills, demonstrated by receiving a grade of “B” or “B+” for Pass and “A” or “A-“ for High pass in an appropriate course approved for this purpose by the Graduate Program Director. At least one High Pass must be received. Language requirements vary according to the concentration fields. In cases where the dissertation will be in the history of United States or English-speaking countries, one language plus the quantitative skill is sufficient. In Latin American history, either Spanish or Portuguese and a second language appropriate to the student’s field are required. Language exams will be graded on a High Pass, Pass, and Fail basis; a High pass is required in the student’s primary language. Students should check with the department’s Graduate Program Director to determine which languages are appropriate for their program of studies.

Comprehensive Examinations and the Dissertation

Following completion of all course work, satisfaction of language requirements, and the constitution of a dissertation committee, students will be required to pass a written and oral comprehensive examination. After the completion of their comprehensive examinations and the approval of a dissertation proposal by their dissertation committee, students will write a doctoral dissertation. The time needed for the research and writing of dissertations in History is variable, although doctoral candidates normally spend one year engaged in continuous field research and a second year in full-time writing.

Restrictions

(1) A grade of “B” or better is required for graduate credit.

(2) At the end of the second semester of residence, or upon completion of the first 18 credits of course work, the Graduate Committee will examine and evaluate the student’s progress. Professors will provide detailed written evaluations of the work of all first-year PhD students they have taught. Students whose progress is deemed insufficient will be advised to withdraw from the program.

(3) No more than 6 credits of Topics (course number 5935) courses toward meeting the degree requirements, without permission of the Graduate Program Director.

(4) No more than 6 credits of HIS5908 Independent Studies toward meeting the degree requirements, without permission of the Graduate Program Director.

Other Curricular Offering: MA in Latin American and Caribbean Studies and PhD in International Relations Joint Degree Pathway

The combined MA in Latin American and Caribbean Studies (LACS)/PhD in International Relations joint degree pathway allows qualified graduate students to pursue graduate degrees in both areas simultaneously rather than sequentially. Students must fulfill the requirements for both programs, and up to 30 credits completed as part of the MA in MALACS will be counted toward the 75 credits required for the PhD in International Relations.

Masters of Arts in Latin America and Caribbean Studies Degree Requirements: 30 credits

During their first two years of enrollment in the joint degree pathway, students must complete 30 credits for the MA in LACS with depth or focus courses in International Relations.

MA in LACS Core Courses: 9 credits

During their first two years of enrollment in this joint degree pathway, students take three core courses as follows:

-- LAS6003 Survey Latin America: 3 credits (first year, fall semester)
-- LAS6934 Lac Research Sem: 3 credits (first year, spring semester)
-- INR5615 Research Design Inr: 3 credits

MA in LACS Focus Courses: 12 to 15 credits

Students will take a minimum of 12 to 15 credits within the Department of Politics and International Relations with a Latin American and/or Caribbean focus.

MA in LACS Breadth Courses: 3 credits

Student may take courses from other areas.

MA in LACS Exit Option for Joint Degree Pathway: 3 to 6 credits

Students select one of the following options:

-- LAS6970 Thesis: 6 credits (Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty status.)

or

-- LAS6942 Lac Internship: 3 credits (Supervised internship leading to a major research paper in Latin American and Caribbean Studies.)

or

-- LAS6905 Lac Dir Rsch: 3 credits (Students complete one directed research paper of about 35 -40 pages.)

MA in LACS Language Requirement

Each student is required to demonstrate proficiency in either Spanish or Portuguese, or in another language such as French or Haitian Creole when justified by research interests. Proficiency is demonstrated by scoring an advanced level on the ACTFL exam for Spanish, Portuguese, or French administered by FIU's Department of Modern Languages. Other tests of proficiency may be accepted upon approval of the graduate advisor.

Application for Graduation from MA in LACS

Students should apply for graduation from the MA in LACS as soon as they have completed all requirements for the degree – including the exit requirements. Ordinarily, the MA will be conferred before the student advances to candidacy in the PhD in International Relations program.

PhD in International Relations Degree Requirements

Students will begin study towards the PhD in International Relations immediately following their satisfactory completion of MA in LACS requirements. A minimum of 45 credits beyond the 30 credits required for the MA in LACS degree will be necessary to satisfy the requirements of the PhD in International Relations program.

Core Courses: 15 credits

-- GEO6473 Space/Place/Identit: 3 credits
-- INR6604 Intl Rels Theory I: 3 credits
-- INR6608 Contemporary IR Theory: 3 credits
-- INR5609 Contemp Dynam INR: 3 credits
-- INR6706 Pol Econ Of Int Rel: 3 credits

12 Major Field credits in either:

(1) Global Institutions and Issues,

(2) Comparative Area Studies,

(3) Foreign Policy and Security Studies, or

(4) International Law.

With advisor approval, these 12 credits may include some or all of the coursework (except INR5615 Research Design Inr) taken in satisfaction of the requirements for the MA in LACS degree.

9 Minor Field credits in either:

(1) A second field from the above major field list, or

(2) A field offered within another PhD program at FIU (with approval of the Graduate Program Director), or

(3) A petition field (with approval of the Graduate Program Director).

With advisor approval, these 9 credits may include some or all of the coursework (except INR5615 Research Design Inr) taken in satisfaction of the requirements for the MA in LACS degree.

Elective Credits

Elective credits necessary to bring total credits earned beyond the MA in LACS degree to a minimum of 24.

Dissertation

15 credits of dissertation research.

Comprehensive Exams

After completing 60 credits of coursework (or in the semester in which they expect to do so), students may take their written comprehensive examinations on the core sequence and in both of their fields. Students must sit for these examinations within 6 months of completing the minimum 60 credits of coursework unless granted an extension by the International Relations Graduate Program Director.

Dissertation

Within 3 months of passing the comprehensive examinations, students should publicly present a dissertation proposal that is acceptable to a committee of at least four qualified scholars. Three members of the committee, including the dissertation supervisor, must be graduate faculty members of the Department of Politics and International Relations. One must be from outside the department, but inside FIU. Other members must be approved by the International Relations Graduate Program Director. To complete program requirements, PhD degree candidates must enroll for a minimum of 15 dissertation credits and maintain enrollment for 3 credits every semester until the degree is awarded.

Other Curricular Offering: MA in Latin American and Caribbean Studies to PhD in Political Science Joint Degree Pathway

The combined MA in Latin American and Caribbean Studies (LACS)/PhD in Political Science joint degree pathway allows qualified students to pursue graduate degrees in both areas simultaneously. Students must fulfill the requirements for both programs, and up to 30 credits completed as part of the MA in LACS will be counted toward the 76 credits required for the PhD in Political Science.

Masters of Arts in Latin America and Caribbean Studies Degree Requirements: 30 credits

During their first two years of enrollment in the joint degree pathway, students must complete 30 credits for the MA in LACS with depth or focus courses in Political Science.

MA in LACS Core Courses: 9 credits

During their first two years of enrollment in this joint degree pathway, students take three core courses as follows:

-- LAS6003 Survey Latin America: 3 credits (first year, fall semester)
-- LAS6934 Lac Research Sem: 3 credits (first year, spring semester)
-- POS5706 Methodology: 3 credits

MA in LACS Focus Courses: 12 to 15 credits

Students will take a minimum of 12 to 15 credits within the Department of Politics and International Relations with a Latin American and/or Caribbean focus.

MA in LACS Breadth Courses: 3 credits

Student can take courses from other areas.

MA in LACS Exit Option for Joint Degree Pathway: 3 to 6 credits

Students select one of the following options:

-- LAS6970 Thesis: 6 credits (Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty status.)

or

-- LAS6942 Lac Internship: 3 credits (Supervised internship leading to a major research paper in Latin American and Caribbean Studies.)

or

-- LAS6905 Lac Dir Rsch: 3 credits (Students complete one directed research paper of about 35 -40 pages.)

MA in LACS Language Requirement

Each student is required to demonstrate proficiency in either Spanish or Portuguese, or in another language such as French or Haitian Creole when justified by research interests. Proficiency is demonstrated by scoring an advanced level on the ACTFL exam for Spanish, Portuguese, or French administered by FIU's Department of Modern Languages. Other tests of proficiency may be accepted upon approval of the graduate advisor.

Application for Graduation from MA in LACS

Students should apply for graduation from the MA in LACS as soon as they have completed all requirements for the degree – including the exit requirements. Ordinarily, the MA will be conferred before the student advances to candidacy in the PhD in Political Science program.

PhD in Political Science Degree Requirements

Students will begin study towards the PhD in Political Science immediately following their satisfactory completion of the MA in LACS requirements. A minimum of 46 credits beyond the 30 credits required for the MA in LACS degree will be necessary to satisfy the 76 credits required in the PhD in Political Science program.

Required Courses: 7 credits

-- POS5702 Teaching Pol Sci: 1 credit
-- POS5716 Found Pol Science: 3 credits
-- POS6918 Sem Research Mthds: 3 credits

Common Core Courses: 12 credits

-- CPO5091 Comp Politics: 3 credits
-- INR5007 Sem Int Politics: 3 credits
-- POS5045 Sem Us Politics: 3 credits
-- POT5007 Sem In Pol Theory: 3 credits

12 Credits in Two Examination Fields from the following:

(1) American Politics,

(2) Comparative Politics,

(3) International Politics, and

(4) Political Theory.

With advisor approval, these 12 credits may include some or all of the coursework (except POS5706 Methodology) taken in satisfaction of the requirements for the MA in LACS degree.

9 Credits in Third Area Specialization:

With advisor approval, these 9 credits may include some or all of the coursework (except POS5706 Methodology) taken in satisfaction of the requirements for the MA in LACS degree.

Elective Credits:

Elective credits necessary to bring total credits earned beyond the MA in LACS degree to a minimum of 40.

Dissertation:

24 credits of dissertation research.

Comprehensive Examination

After satisfactory completion of course work, students will take comprehensive exams in their two chosen sub-fields before being admitted to candidacy and defending a dissertation proposal. The comprehensive exams will cover core courses and broad knowledge of the two examination fields. They will be written and oral. Comprehensive examinations are given twice yearly, in mid-September and mid-January.

Dissertation: 24 credits minimum

After being admitted to candidacy, students enroll for dissertation credits under the supervision of their dissertation advisors. Candidates will prepare and defend a dissertation proposal. Upon completion of the dissertation itself, a public defense of the dissertation will be scheduled in accordance with university policy.

LAND:MLA - Master of Landscape Architecture

Overview

Degree Offered
MLA - Master of Landscape Architecture

Program Title
Landscape Architecture

The Master of Landscape Architecture (MLA) is a professional degree accredited by the Landscape Architectural Accreditation Board and STEM-designated by the Department of Homeland Security. The program engages applicants with a range of academic and cultural backgrounds, experiences, and interests. For post-baccalaureate students, the graduate degree can be earned via a 2-year or 3-year pathway. Students complete the program with the knowledge, skills, and competencies necessary to enter the profession of landscape architecture upon graduation. The curriculum emphasizes creativity, innovation, design expression, practical knowledge, and environmental stewardship. It includes courses on design, construction, ecology, history, theory, representation, and communication. Faculty are committed to excellence in teaching, creative activity, research, and scholarship. Graduates are ethically responsible, technically skilled, and creatively driven professionals and leaders who excel in analysis, planning, design, and management of the natural and built environment of tropical and subtropical landscapes.

The Landscape Architecture + Environmental and Urban Design Department also offers an Accelerated Master of Landscape Architecture for entering freshmen undergraduate students to complete the MLA in a 5-year or 6-year accelerated format. Information on that alternative can be found as the Accelerated Master of Landscape Architecture on the catalog program list.

For undergraduate students currently at FIU pursuing a degree program that has the flexibility of electives outside the area of study, see information under Admission Requirements for the Master of Landscape Architecture 4+2 Pathway. The requirements of this Other Curricular Offering can be found in the Requirements section: Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Landscape Architecture

Total Credits
84

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
04.0601

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master in Landscape Architecture (MLA)

All applicants must meet University graduate admissions requirements. Applicants must also submit a portfolio for departmental review that demonstrates the candidate's creative aptitudes. The design portfolio is evaluated based on a candidate's demonstrated sense of composition, attention to detail, graphic communication skills, expressive quality, and sense of space, accuracy, and observation.

Design portfolios may include two-dimensional storyboards (a sequence of still images that show a story), computer printouts, digital images, and photographs of three-dimensional models/projects.

Digital design portfolios should be formatted to fit on 8.5" x 11" pages within a single, multi-page PDF file. Please refer to the departmental website for submission details.

Portfolios submitted after the Application Deadline will be considered if studio space is available.

Students who have successfully completed the portfolio review process must also meet the minimum requirements of an undergraduate degree from an accredited college or university with undergraduate grade point average (GPA) of 3.0 on a 4.0 scale or hold a graduate degree from an accredited institution to be fully admitted into the graduate program. When the academic record is less than 3.0 GPA, the applicant must submit Graduate Record Examination (GRE) scores. Check the department website for updated application deadlines: http://carta.fiu.edu/landscape/academics/graduate/admissions/

Additional Information for Applicants

Students applying to the LAEUD should plan for the financial aspects of a design education. This includes the costs of computer hardware, software, travel and field trips, tools and equipment, drawing and modeling supplies. All students must have continued access to a laptop computer by purchasing, leasing, or other arrangements. For further information contact any of the School of Architecture Advisors.

Awards and Scholarships

The following scholarships and awards are presented yearly to students fully admitted to the Graduate Program in Landscape Architecture who have demonstrated outstanding achievements in their studies per the criteria noted.

The Savino & Miller Design Studio Diversity + Inclusion Landscape Architecture Endowed Scholarship. The fund advances the College's academic mission by supporting scholarships for students majoring in landscape architecture. The scholarship is awarded to students enrolled in or accepted for admission to the University who are majoring in landscape architecture. Recipients will be chosen principally based on academic performance by maintaining a GPA of 3.0 or higher with the intention of encouraging future Black/African American practitioners with financial need to apply.

The Ernest and Virginia Makemson Memorial Endowed Scholarship Fund. This fund provides support for students who have demonstrated interest and experience in restoring and preserving Florida's natural and cultural environment through the practice of landscape architecture.

The Latin American and Caribbean Graduate Fellowship Program scholarship which promotes international education and research between FIU and the countries of Latin America and the Caribbean and is overseen by the University Graduate School. Students must be a resident of Latin America or the Caribbean (including Puerto Rico and the U.S. Virgin Islands), fully admitted to a graduate degree, in good academic standing with an overall graduate GPA of 3.0 or better, and enrolled full-time.

American Society of Landscape Architects Student Honor and Merit Awards. On nomination by the Program faculty, the American Society of Landscape Architects awards these to the students who have demonstrated a high degree of academic scholarship and of accomplishments in skills related to the art and technology of landscape architecture.

The Olmsted Scholar Award. On nomination by the Program faculty, the Landscape Architecture Foundation recognizes one student from the program based on their past achievements and their future potential to influence the landscape architecture discipline.

The ARCC King Student Medal. Named in honor of the late Jonathan King, this award is given to one student in the FIU School of Architecture and is based upon criteria established by the Architectural Research Centers Consortium that acknowledge innovation, integrity, and scholarship in architectural and/or environmental design research.

Sigma Lambda Alpha Honor Society. Each year, upon nomination by the Program faculty, the Alpha Chi Chapter of the Sigma Lambda Alpha Honor Society inducts the outstanding students in the Program.

Admissions Requirements for the Master of Landscape Architecture 4+2 Pathway

This program is different from the Accelerated MLA for freshmen students found in its own catalog section. This offering is for students in any undergraduate program who plan to complete that degree. These undergraduate students' degree must include space for 12 elective credits to be eligible for the 4+2 degree pathway. Students will apply to the MLA program during their third year of undergraduate studies, after successfully completing 75 undergraduate credits. The undergraduate degree program advisor must confirm that these Landscape Architecture courses will count towards graduation and not result in excess credits.

Applicants must have an undergraduate GPA of 3.2 to be admitted into the 4+2 degree pathway.

Program Requirements

The Master of Landscape Architecture (MLA) provides professional degree paths within a rigorous academic framework intended for individuals with or without pre-professional degrees in landscape architecture. The MLA is structured into two paths, the Three-Year Path (MLA3) and the Two-Year Path (MLA2). Both are fully accredited by The Landscape Architectural Accreditation Board (LAAB), an autonomous committee of the American Society of Landscape Architects.

Ownership of Student Work

Student work submitted to the department in satisfaction of course or degree requirements becomes the physical property of the department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, or other materials. The department assumes no responsibility for safeguarding such materials and at its discretion may retain, return, or discard such materials. Students must petition the department in writing for any deviation from these established policies.

Progression Requirements

No grade below a ‘C’ will be accepted for graduation in required courses or required electives.

Study Abroad

Study abroad is an important component of an MLA education. Our study abroad center is in Genoa, Italy, and is ideally situated in the historic center of the city in a renovated former convent dating from the 13th century. During the semester abroad option in Italy, students are afforded the opportunity to study artistic, architectural, landscape and interior spaces and artifacts that have long been acknowledged for their exceptional and enduring value. Other travel options are also available for shorter durations and vary by year, but have historically included travel to Spain, France, Mexico, the Bahamas, and Japan. Departmental approval is required for participation.

Thesis Requirement

Graduate students are required to undertake a Master’s Project or a Master’s Thesis as part of their course of study at the Landscape Architecture + Environmental & Urban Design department. Selection of Master’s Thesis requires departmental approval.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Three-Year Path

The Three-Year Path (MLA3) is a professional degree for individuals with a Bachelor of Arts or a Bachelor of Science or equivalent, from an accredited institution.

Three-Year Path Summer Leveling

Type
Prerequisite

Leveling Courses (Summer B Semester)

Leveling courses are required for students without a design background. These are in addition to degree requirements.

Complete ALL of the following Courses:

- LAA5605 - Design Foundations
- LAA5346 - Visual Notation in Landscape Architecture I
- LAA5371 - Computer Practices in Landscape Architecture 1

Three-Year Path Credit Hours: 84

Type
Completion Requirement

Typical Curriculum

Fulfill ALL of the following requirements:

First Year (Fall Semester)

Complete ALL of the following Courses:

- LAA5716 - History of Landscape Architecture
- LAA5374 - Computer Practices in Landscape Architecture 2
- LAA5653 - Landscape Architecture Graduate Design 1

AND

First Year (Spring Semester)

Complete ALL of the following Courses:

- LAA5541 - South Florida Landscapes
- LAA5381 - Computer Practices in Landscape Architecture 3
- LAA6654 - Landscape Architecture Graduate Design 2

AND

First Year (Summer Semester)

Complete ALL of the following Courses:

- LAA6382 - Analysis Methods

Directed Elective (3 credits)

AND

Second Year (Fall Semester)

Complete ALL of the following Courses:

- LAA6521 - Tropical Landscapes
- LAA6655 - Landscape Architecture Graduate Design 3
- LAA5423 - Landscape Construction

AND

Second Year (Spring Semester)

Complete ALL of the following Courses:

- LAA5235 - Theory of Landscape Architecture
- LAA6656 - Landscape Architecture Graduate Design 4
- LAA5422 - Landscape Development

AND

Second Year (Summer Semester)

Complete ALL of the following Courses:

- LAA6916 - Research Methods

Directed Elective (3 credits)

AND

Third Year (Fall Semester)

Complete ALL of the following Courses:

- LAA6910 - Graduate Seminar
- LAA6363 - Landscape Architecture Graduate Design 5

Directed Elective (3 credits)

AND

Third Year (Spring Semester)

Complete ALL of the following Courses:

- LAA5425 - Landscape Documentation
- LAA6215 - Professional Practice and Entrepreneurship in Landscape Architecture
- LAA6970 - Masters Project
  OR LAA6971 - Master's Thesis

**LAA6970 Masters Project or LAA6971 Master's Thesis: 6 credits*

**LAA6971 Master's Thesis: (Departmental Approval Required)*

Two-Year Path

The Two-Year Path (MLA2) is a first professional degree for individuals with an undergraduate degree in landscape architecture or architecture from an accredited program, or with a pre-professional undergraduate degree in landscape architecture or architecture. Admission to the two-year path is contingent upon review of applicant's portfolio and transcripts by department faculty to determine that applicants have demonstrated the knowledge and skills equivalent to students who have completed the first year of the MLA3.

Two-Year Path Credit Hours: 60

Type

Completion Requirement

Typical Curriculum

Typical for holders of Bachelor of Arts in Architecture or Bachelor of Design in Architectural Studies, if 24 credits of advanced standing are granted.

Fulfill ALL of the following requirements:

First Year (Fall Semester)

Complete ALL of the following Courses:

- LAA5716 - History of Landscape Architecture
- LAA5423 - Landscape Construction
- LAA6655 - Landscape Architecture Graduate Design 3

AND

First Year (Spring Semester)

Complete ALL of the following Courses:

- LAA5235 - Theory of Landscape Architecture
- LAA5541 - South Florida Landscapes
- LAA6656 - Landscape Architecture Graduate Design 4
- LAA5422 - Landscape Development

AND

First Year (Summer Semester)

Complete ALL of the following Courses:

- LAA6916 - Research Methods
- LAA6382 - Analysis Methods

Directed Elective (3 credits)

AND

Second Year (Fall Semester)

Complete ALL of the following Courses:

- LAA6521 - Tropical Landscapes
- LAA6910 - Graduate Seminar
- LAA6363 - Landscape Architecture Graduate Design 5

AND

Second Year (Spring Semester)

Complete ALL of the following Courses:

- LAA5425 - Landscape Documentation
- LAA6215 - Professional Practice and Entrepreneurship in Landscape Architecture
- LAA6970 - Masters Project
  OR LAA6971 - Master's Thesis

**LAA6970 Masters Project or LAA6971 Master's Thesis: 6 credits*

**LAA6971 Master's Thesis: (Departmental Approval Required)*

Other Curricular Offering: MLA 4+2 Pathway

Type

Completion Requirement

Leveling Courses (Summer B Semester)

The professionally accredited Master of Landscape Architecture (MLA) degree is 84 credits, of which 12 will be taken during the student's final undergraduate year and will count toward the student's bachelor's degree. Only 5000-level or higher courses are applicable.

For the first semester, students must take 9 credits during the summer between the student’s Junior and Senior years

Complete ALL of the following Courses:

- LAA5605 - Design Foundations
- LAA5346 - Visual Notation in Landscape Architecture I
- LAA5371 - Computer Practices in Landscape Architecture 1

First Year (Fall Semester)

6 Credits, to be taken during the student's final undergraduate year

Complete ALL of the following Courses:

- LAA5653 - Landscape Architecture Graduate Design 1

First Year (Spring Semester)

6 Credits, to be taken during the student's final undergraduate year

Complete ALL of the following Courses:

- LAA6654 - Landscape Architecture Graduate Design 2

First Year (Summer Semester)

Fulfill ALL of the following requirements:

First Year (Summer Semester): Part 1

Complete ALL of the following Courses:

- LAA6382 - Analysis Methods

AND

First Year (Summer Semester): Part 2

Directed elective (3 credits)

Second Year (Fall Semester)

Complete ALL of the following Courses:

- LAA5374 - Computer Practices in Landscape Architecture 2
- LAA5423 - Landscape Construction
- LAA6521 - Tropical Landscapes
- LAA6655 - Landscape Architecture Graduate Design 3

Second Year (Spring Semester)

Complete ALL of the following Courses:

- LAA5235 - Theory of Landscape Architecture
- LAA5381 - Computer Practices in Landscape Architecture 3
- LAA6656 - Landscape Architecture Graduate Design 4
- LAA5422 - Landscape Development

Second Year (Summer Semester)

Fulfill ALL of the following requirements:

Second Year (Summer Semester): Part 1

Complete ALL of the following Courses:

- LAA6916 - Research Methods

AND

Second Year (Summer Semester): Part 2

Directed elective (3 credits)

Third Year (Fall Semester)

Fulfill ALL of the following requirements:

Third Year (Fall Semester): Part 1

Complete ALL of the following Courses:

- LAA5716 - History of Landscape Architecture
- LAA6910 - Graduate Seminar
- LAA6363 - Landscape Architecture Graduate Design 5

AND

Third Year (Fall Semester): Part 2

Directive elective (3 credits)

Third Year (Spring Semester)

Complete ALL of the following Courses:

- LAA5425 - Landscape Documentation
- LAA5541 - South Florida Landscapes
- LAA6215 - Professional Practice and Entrepreneurship in Landscape Architecture
- LAA6970 - Masters Project

LANDXL:MLA - Accelerated Master of Landscape Architecture

Overview

Degree Offered
MLA - Master of Landscape Architecture

Program Title
Landscape Architecture

For students seeking to begin their professional design studies as undergraduates, the Landscape Architecture + Environmental & Urban Design Department offers the accelerated Master of Landscape Architecture (MLA), which provides a seamless course of study leading from undergraduate freshman year to the conferral of the professional Master of Landscape Architecture degree. The Accelerated MLA is comprised of 156 credit hours of integrated pre-graduate and graduate coursework. The degree consists of 72 credit hours of pre-graduate coursework which is taken over two years and is followed by 84 credit hours of graduate coursework which can be completed in either three or four years. The MLA is fully accredited by the Landscape Architectural Accreditation Board (LAAB), an autonomous committee of the American Society of Landscape Architects.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Landscape Architecture

Total Credits
156

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
04.0601

Requirements

Simple Requirements

Admissions Requirements

Admissions for Undergraduate Students

Admissions decisions are made on a rolling basis as applications are completed and all supporting documents are received. You may apply as early as July of your senior year. In order to be scholarship eligible you must submit your Fall application by November 1. Check the department website for updated application deadlines: http://carta.fiu.edu/landscape/academics/undergraduate/admissions/

The department admits students once a year to begin their course work in the fall semester; therefore, it is recommended that interested applicants meet with a member of the college's Student Services and Advising Center during the Fall semester prior to the application deadline. Admission to the department is competitive and is not guaranteed. Admission will be offered based on space availability to those applicants judged by the department faculty committee to have the greatest potential for successful program completion.

The department offers professional degrees in Landscape Architecture. The curriculum is composed of two years of foundational, undergraduate coursework followed by three years of focused graduate course work leading to the accredited Master of Landscape Architecture (MLA) professional degree. The department does not award a pre-professional Bachelor's degree.

Undergraduate students may apply for admission into the first year or the third year of the program. Students of the program are considered undergraduate students until they have accumulated 120 credit hours; therefore, freshman and transfer applicants must apply to both FIU's Undergraduate Admissions Office and to the appropriate department as a two-part process via the links below:

- Undergraduate Admissions: http://admissions.fiu.edu

- Department of Landscape Architecture: http://carta.fiu.edu/landscape/

First-Year Admission Requirements

Applicants must meet the University's admission requirements and submit a design portfolio – please refer to the Design Portfolio Requirements section.

Third-Year Transfer Student Admission Requirements

Applicants for third year admission must meet the University's admission requirements and submit a design portfolio – please refer to the Design Portfolio Requirements section. Students who have completed an AA in architectural studies must meet the following requirements: minimum cumulative GPA of 3.0; completed design studio courses 1 through 4 with a grade of 'C' or better, as well as all undergraduate architecture pre-requisites (please refer to the transfer guide or contact an advisor for course equivalences); and be judged by the Faculty Admissions Committee to have passed a competitive portfolio review. Only grades of 'C' or higher (2.0 on a 4.0 grading scale) are accepted for transfer of applicable prerequisite and core courses from other institutions. No grade below a 'C' will be accepted for graduation in required courses or required electives.

Transfer Students: University policy allows the transfer of 60 lower division credits. Additional upper-division transfer credits may be accepted. For most transfer students it will be necessary to take a certain number of undergraduate credits at FIU to achieve the minimum required to satisfy the degree requirements. ART2330C DRAWING 01 may be waived with approved AA in Architectural studies.

Third-Year Native Student Admission Requirements

FIU undergraduate students who wish to change their major to landscape architecture should check program requirements and be advised by the college's undergraduate advisors in advance of applying for admission. Departmental approval is required.

Design Portfolio Requirements

All applicants must meet University admissions requirements. Applicants to the Landscape Architecture + Environmental and Urban Design Department degree programs must also submit a portfolio for departmental review that demonstrates the candidate's creative aptitudes. The design portfolio is evaluated based on a candidate's demonstrated sense of composition, attention to detail, graphic communication skills, expressive quality, and sense of space, accuracy, and observation.

Design portfolios may include two-dimensional storyboards (a sequence of still images that show a story), computer printouts, and photographs of three-dimensional models/projects.

Digital design portfolios should be formatted to fit on 8.5" x 11" pages within a single, multi-page PDF file. Please refer to the departmental website for submission details.

Portfolios submitted after the Application Deadline will be considered if studio space is available.

First-Year Design Portfolio Requirements

All candidates' design portfolios must include a one-page statement outlining your intentions, aspirations, and purpose in pursuing a professional degree in landscape architecture. In addition, all candidates' design portfolios require three freehand drawings based on accurate observations: (1) a drawing of a stair or stairs, (2) a drawing of a bicycle or bicycles or a part of a bicycle or bicycles, and (3) a drawing of your own choice. These drawings may be in ink, pencil, or charcoal. In addition to the three required freehand drawings, the first-year design portfolio may contain reproductions of a two or three-dimensional work.

Third-Year Design Portfolio Requirements

All candidates' design portfolios must include a one-page (maximum) statement outlining your intentions, aspirations, and purpose in pursuing a professional degree in landscape architecture. The design portfolio should include no more than 10 examples of your design work executed within the past five years. Examples include, but are not limited to, studies of buildings or landscapes that demonstrate your analytical ability. Recent art and/or design projects that the applicant completed in collaboration with others are acceptable if the example contains an explanation of the applicant's role in the process. Portfolios should not contain samples of architectural or interior design construction documents either by hand or by computer.

Additional Information for Applicants

Students applying to the LAEUD should plan for the financial aspects of a design education. This includes the costs of computer hardware, software, travel and field trips, tools and equipment, drawing and modeling supplies. All students must have continued access to a laptop computer by purchasing, leasing or other arrangements. For further information contact any of the School of Architecture Advisors.

Program Requirements

For students seeking to begin their professional design studies as undergraduates, the Landscape Architecture Department offers the accelerated Master of Landscape Architecture (MLA), which provides a seamless course of study leading from undergraduate freshman year to the conferral of the professional Master of Landscape Architecture degree, which is fully accredited by the Landscape Architectural Accreditation Board (LAAB), an autonomous committee of the American Society of Landscape Architects.

Ownership of Student Work

Student work submitted to the department in satisfaction of course or degree requirements becomes the physical property of the department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, or other materials. The department assumes no responsibility for safeguarding such materials and at its discretion may retain, return, or discard such materials. Students must petition the department in writing for any deviation from these established policies.

Study Abroad

Study abroad is an important component of an MLA education. Our study abroad center is in Genoa, Italy, and is ideally situated in the historic center of the city in a renovated former convent dating from the 13th century. During the semester abroad option in Italy, students are afforded the opportunity to study artistic, architectural, landscape and interior spaces and artifacts that have long been acknowledged for their exceptional and enduring value. Other travel options are also available for shorter durations and vary by year, but have historically included travel to Spain, France, Mexico, the Bahamas, and Japan. Departmental approval is required for participation.

Pre-Graduate Preparation

Students should enroll in Lower Division design courses the first semester they attend FIU or their progress through the curriculum will be delayed. Seats for the Pre-Graduate course of study are limited and cannot be guaranteed to all students.

Progression Requirements

No grade below a ‘C’ will be accepted for graduation in required courses or required electives.

Undergraduate to Graduate Standing

Students will be evaluated for matriculation to graduate status based upon their graduate GPA at the end of the spring semester of their 4th year (provided they have earned a minimum of 120 total credits). The criteria listed below must be satisfied:

(1) A minimum of 120 earned credits (counting no more than 60 lower-division transfer credits),

(2) 3.0 or higher GPA in graduate level coursework (5000 level or higher), and

(3) Completion of undergraduate coursework.

No Bachelor's degree is awarded in the accelerated MLA degree path.

Degree Program Credit Hours: 156

Type

Completion Requirement

Pre-Graduate Level Course Requirements: 72 Credits

Fulfill ALL of the following requirements:

Required Courses: Part 1

Complete ALL of the following Courses:

- ARC1131 - Design Graphics 1
- ARC1132 - Design Graphics 2
- ARC1301 - Design Studio 1
- ARC1302 - Design Studio 2
- ARC2303 - Design Studio 3
- ARC2304 - Design Studio 4
- ARC1461 - Materials and Methods of Design
- ARC4586 - Structures 1
- ARC4586L - Structures 1 Lab
- ARC2701 - History of Design from Antiquity to the Middle Ages
- ARC2702 - History of Design from the Renaissance to the XIX Century
- ARC4058 - Fundamentals of Digital Design
- ART2330C - DRAWING 01: Gestures

AND

Required Courses: Part 2 (Communication)

Complete ALL of the following Courses:

- ENC1101 - Writing and Rhetoric I
- ENC1102 - Writing and Rhetoric II
- SPC2608 - Public Speaking

AND

Part 3: Required Courses (Environmental Context)

Complete ALL of the following Courses:

- MAC1114 - Trigonometry
- PHY2053 - Physics without Calculus I
- PHY2048L - General Physics Laboratory I
- EVR1017 - Global Environment and Society

AND

Part 4: Required Courses

In addition to the courses above, students select 14 credit hours from the UCC catalog or electives with Advisor's approval.

Graduate Level Course Requirements: 84 Credits

All accelerated MLA students must complete the following requirements or their equivalent. A minimum of 84 semester hours is required to graduate:

Complete ALL of the following Courses:

- LAA5653 - Landscape Architecture Graduate Design 1
- LAA6654 - Landscape Architecture Graduate Design 2
- LAA6655 - Landscape Architecture Graduate Design 3
- LAA6656 - Landscape Architecture Graduate Design 4
- LAA6363 - Landscape Architecture Graduate Design 5
- LAA5716 - History of Landscape Architecture
- LAA5374 - Computer Practices in Landscape Architecture 2
- LAA5541 - South Florida Landscapes
- LAA5381 - Computer Practices in Landscape Architecture 3
- LAA6382 - Analysis Methods
- LAA6521 - Tropical Landscapes
- LAA5422 - Landscape Development
- LAA5425 - Landscape Documentation
- LAA5235 - Theory of Landscape Architecture
- LAA6916 - Research Methods
- LAA5423 - Landscape Construction
- LAA6910 - Graduate Seminar
- LAA6970 - Masters Project
  OR LAA6971 - Master's Thesis
- LAA6215 - Professional Practice and Entrepreneurship in Landscape Architecture

Directed Electives (9 credits)

**LAA6970 Masters Project or LAA6971 Master's Thesis: 6 credits*

Additional Comments:

Courses on the list may require prerequisites and/or program approval.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LAW:JM - Juris Master

Overview

Degree Offered
JMAST - Juris Master

Program Title
Law

The Juris Master is an advanced degree program in law and compliance for non-lawyers; the program provides specialized knowledge and skills in highly regulated industries. The program's curriculum helps professionals in administrative functions (e.g., compliance, operations, and human resources) better understand the regulatory environment and general business governance in their field of study. Students will develop critical thinking and legal writing skills; gain foundational knowledge of legal principles and how law effects business decisions; and improve professional skills needed for competent and ethical decision-making within their field of study.

For more information, visit the College of Law website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Law

Diploma Title
Juris Master

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
22.0201

Requirements

Simple Requirements

Admissions Requirements

Admission to the J.M. program will be based on the following factors:

(1) Undergraduate GPA;

(2) Professional and academic background;

(3) Personal statement (essay or statement of interest);

(4) Professional and academic references; and

(5) Graduate degree or LSAT, GRE, GMAT or MCAT score report.

The candidate for the J.M. degree must have a bachelor's degree from an accredited U.S. institution, or a comparable degree from an international institution, with a minimum 3.0 (on a 4.0 scale) grade point average (GPA) in all work attempted while registered as an upper-division undergraduate student. Alternatively, the candidate must have received a graduate degree from an accredited U.S. institution, or a comparable degree from an international institution. Any international degree would need to be evaluated to be determined equivalent. The J.M. Admission Committee will have

discretion to waive the GPA minimum if the candidate's achievements in activities after receiving the bachelor's degree suggest a high likelihood of success in the J.M. program. Candidates may not have completed or currently be enrolled in a professional law degree program.

Acceptance into the program will be based on the candidate's standardized test scores, academic training and professional background, a personal statement, and professional references. For students from non-English speaking countries, demonstrated proficiency in English (at a level needed to comprehend lectures, class discussion, and reading assignments in law) will be required. TOEFL scores for non-English speakers will be assessed, unless the applicant submits a TOEFL Waiver Request from in order to be evaluated for a waiver to the TOEFL requirement.

Program Requirements

Degree Program Credit Hours: 30

Type
Completion Requirement

Required Core Courses: 17 credits

The full-time J.M. candidate will take 9 credits in the fall, 11 credits in the spring, and 10 credits in the summer, to complete the program within one year. Students may elect to complete the program on a part-time basis by taking fewer credits per semester. The sequence of courses will be as follows:

Complete ALL of the following Courses:

- JRM6300 - Introduction to American Law
- JRM6710 - Legal Analysis and Writing
- JRM6010 - Contracts and Business Law
- JRM6700 - Torts and Criminal Wrongs
- JRM6091 - Introduction to Regulatory Compliance

Choose one concentrations:

Student must choose a concentration. Information about concentrations is included in the "Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements" section.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Choose one of the following concentrations:

Type
Completion Requirement

Advanced Legal Skills and Litigation Management Concentration: 13 credits

Complete ALL of the following Courses:

- JRM6352 - Legal Procedures and the Legal System
- JRM6350 - Litigation Management and Legal Technology
- JRM6401 - Conflict Resolution: Beyond Litigation
- JRM6820 - Discovery and e-Discovery
- JRM6720 - Family Relations Law
  OR JRM6030 - Real Estate Law

Health Law Concentration: 13 credits

Complete ALL of the following Courses:

- JRM6120 - Public Health and the Law
- JRM6100 - Regulation of Medical Institutions
- JRM6110 - Medicare and Medicaid Law
- JRM6070 - Regulation of Health Insurance

Banking & Finance Law Concentration: 13 credits

Complete ALL of the following Courses:

- JRM6080 - Banking and Finance Regulation
- JRM6081 - Bank Secrecy Act and Anti-Money Laundering Law Part I
- JRM6082 - Bank Secrecy Act and Anti-Money Laundering Law Part II
- JRM6083 - Consumer and Commercial Lending Regulations
- JRM6084 - Consumer Financial Services Regulation

Employment & Labor Law Concentration: 13 credits

Complete ALL of the following Courses:

- JRM6402 - Conflict Prevention and Resolution in the Workplace
- JRM6542 - Harassment in the Workplace
- JRM6545 - Legal Issues in the Workplace
- JRM6543 - Remedies in the Workplace

Education Law Concentration: 13 credits

Complete ALL of the following Courses:

- JRM6580 - Legal Developments in Education
- JRM6581 - Education Regulation and Legislation (No Child Left Behind)
- JRM6541 - Legal Developments in Disability Law
- JRM6582 - Student Privacy and Education Records

LAWDAY:JD - Juris Doctor (Day)

Overview

Degree Offered
JD - Juris Doctor

Program Title
Law

The Juris Doctor (JD) degree program delivers a personalized education with access to “real-world” experiences. The rigorous program prepares students to research, analyze, and communicate legal concepts precisely, think critically, and advocate persuasively. The program consists of both a full-time day division and a part-time evening division. In addition to the core courses offered by nearly all U.S. law schools, the College of Law builds on FIU’s international distinction by incorporating important developments in the globalization of both public and private law, including a required first-year course on international and comparative law. Faculty members are actively engaged in research in their respective areas of expertise and are committed to excellence in both teaching and scholarship. The scholarly mission of the College of Law enriches classroom teaching and learning; contributes to the understanding, development, and reform of the law; and promotes the university’s mission as one of the nation’s leading urban public research institutions.

For more information, visit the College of Law website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Law

Diploma Title
Juris Doctor

Total Credits
90

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
22.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Juris Doctor (JD)

Application Procedures
Read the following instructions carefully before completing the application. To apply for admission you must provide the following documents before the application deadline. Applications for admission will not be processed more than one year in advance of the date for which entrance is sought.

(1) **Application for Admission:** A completed Application for Admission must be accompanied by a $20.00 nonrefundable application fee. The application must be completed in full and signed. Completed applications will be considered on a rolling basis beginning mid September/early October. The deadline for submission of a completed application is June 30. Applications received or completed after this date will be considered as class space permits.

How to apply:

--Visit LSAC.org and create an account.

--Follow the links to retrieve our application from the list of all ABA accredited law schools.

--Supplemental documents may be attached to your LSAC application. If you need to submit additional electronic documentation after submitting your application, you may do so by emailing them to lawadmit@fiu.edu

--For questions or problems with your account please contact LSAC via e-mail at LSACinfo@LSAC.org or call 215.968.1001.

(2) **Test Scores:** All Applicants seeking admission to FIU Law must take the Law School Admission Test (LSAT) or GRE.

--Admissions Test Scores (LSAT) **–** Applicants can choose to take the Law School Admission Test (LSAT) and register with the LSAC Credential Assembly Service (CAS). FIU Law will not accept LSAT scores earned prior to June 2020. Students must sit for the LSAT no later than June to be considered for admission in August of the same year.

--Admissions Test Scores (GRE): Applicants sitting for the GRE, should select Florida International University College of Law as a recipient of the GRE results using the ETS school code: 4431. Applicants may submit either the LSAT or GRE as part of their application, but not both tests. If an applicant has an existing reportable LSAT score, a GRE score will not be considered in lieu of the existing LSAT. GRE scores may be utilized only when a reportable LSAT does not exist. To register for the GRE, visit their website here. Determine if you qualify for the GRE Fee Reduction Program. If you have any questions about utilizing a fee waiver, please contact GRE Institutional Services at GRE_Fee_Reducation@ets.org or 1-609-771-7092.

If you have already taken a GRE General Test, make sure there is a reportable GRE General Test score in your ETS account and order an Additional Score Report be sent to us. When registering, you may have already designated our College of Law as a recipient and a score report may automatically be sent to us. Students must sit for the GRE no later than June to be considered for admission in August of the same year.

NOTE: The Admissions Committee will consider your highest GRE score, but will see all your reportable scores *(Including the GRE and LSAT)*.

--Optional Test Score (JD Next): Applicants are encouraged to supplement their LSAT or GRE score with their JD-Next course completion. FIU Law will consider successful completion of the JD-Next course as part of the law school's holistic decision-making process. If you plan to include the JD-Next scores as a part of your application, please email us at lawadmit@fiu.edu to hold your application until the scores are received. You can learn more about JD-Next here: https://www.aspenpublishing.com/programs/jd-next

(3) **Official Transcripts:** Official transcript from each undergraduate, graduate and professional school you attended must be sent directly to LSAC. All candidates must have been awarded a baccalaureate degree from an accredited four-year institution prior to enrollment at FIU Law. Prior to matriculation, admitted students must request that their undergraduate, graduate and professional schools submit a final official transcript to FIU Law's Director of Admissions and to LSAC.

(4) **Academic Honors, Extracurricular Activities and Work Experience:** Applicants have the option of submitting a resume/curriculum vitae. Your resume/curriculum vitae should include examples of professional, academic, civic and extracurricular accomplishments (e.g. employment history, honors and awards, community service, extracurricular activities, foreign language proficiencies, military service, etc.).

(5) **Recommendations:** Applicants must submit one letter of recommendation, and may submit an additional letter if they desire. *We recommend that current college students or recent graduates submit an academic recommendation*. Letters of recommendation should attest to the applicant's character and preparedness for law school. FIU Law prefers that all letters of recommendation be submitted through LSAC.

(6) **Personal Statement:** The Admissions Committee requires a personal statement. In no more than three typed, double-spaced pages, please discuss your reasons for pursuing a legal education and your goals or future plans upon graduation. You may discuss any obstacles that you have overcome (for example, English is not your native language, discrimination, economic or family hardship, severe medical condition, etc.).

(7) **Interviews:** Interviews are not required for admission consideration and will not be factored into the Admissions Committee's final decision regarding your application. However, FIU Law encourages you to visit our community. Individual appointments and group informational sessions are scheduled throughout the year. To schedule a visit, please complete the campus visit reservation form.

(8) **Transfer Students:** Students attending an ABA accredited law school may apply for transfer to FIU Law if they are in good standing at their current institutions and their academic rank (if applicable) is in the upper-third of their first-year class. Transfer credit will not be awarded for correspondence courses or for work not done in residence at an ABA accredited law school.

(9) **International Candidates:** Foreign transcripts must be submitted to the Credential Assembly Service of the Law School Admission Council for transcript authentication and evaluation.

Candidates for whom English is not their first language must take the Test of English as a Foreign language (TOEFL). Information on the TOEFL may be found at www.ets.org/toefl.Scores must be sent directly to the FIU College of law Office of Admissions. Candidates who receive a 159 LSAT score or better may request a waiver of the TOEFL examination from the Office of Admissions.

Note: No transfer credit will be granted for previously completed coursework.

(10) **J.D. for Foreign Lawyers: J.D. with Advanced Standing (JDAS):** FIU Law offers the possibility of advanced standing for students who already hold a first degree in law from a country outside the United States. The J.D. with advanced standing program permits students to obtain credit for legal studies they have done elsewhere in the world. Students may receive up to 30 hours of credit towards the J.D. for prior legal studies in another country. Students may also receive credit towards the J.D. for coursework done while completing a graduate degree in law, such as an LL.M. here in the United States at an ABA accredited law school. The total amount of credit towards the J.D. is assessed on an individual basis.

(11) **Residency Classification:** This form (available here) must be completed in full if you claim Florida residency for tuition purposes. If you have any questions about the form or its contents please contact the Office of Admissions at 305.348.8006. **Please NOTE**: residency status will be updated ONLY if the applicant is admitted.

Committee Decision-Making Process

FIU Law's Admissions Committee seeks to enroll a group of students who have demonstrated academic and personal achievement. FIU Law wishes to advance the intellectual growth of its students as well as their development of skills and values useful to the ethical, professional, and effective practice of law.

A prospective student's academic record (undergrad GPA and LSAT or GRE score) weighs heavily in the evaluative process. In addition to these academic markers, the Admissions Committee also considers other factors, including leadership ability, commitment to public service, command of global issues, work history, military service, and any history of criminality or academic misconduct. Evidence of obstacles that an applicant may have overcome (English is not the applicant's native language, discrimination, economic or family hardship, severe medical condition) are also considered. The Admissions Committee encourages each applicant to answer all questions candidly and with specificity.

Qualifications for Admission to the Bar

At FIU Law, every effort is made to admit students of high moral character. FIU Law reserves the right to question an applicant concerning the applicant's prior record and conduct, insofar as it may be relevant to the character of the applicant.

In addition to a bar examination, there are character, fitness, and other qualifications for admission to the bar in every U.S. jurisdiction. Applicants are encouraged to determine the requirements for any jurisdiction in which they intend to seek admission by contacting the jurisdiction. Addresses for all relevant agencies are available through the National Conference of Bar Examiners.

You are *strongly encouraged* to fully disclose – to both FIU Law and to the state bar for which you are applying – any incident(s) which may have a bearing on your eligibility for admission into the College of Law or a state bar respectively. The failure to disclose any incident that may reasonably be deemed to reflect on an applicant's character and fitness to practice law may be viewed by both the Florida Board of Bar Examiners and FIU Law as a serious omission. Such omissions may be treated as a lack of candor on the part of the applicant, and may result in your application being rejected by FIU Law, or exclusions from the Florida Bar and other state bars.

Admissions Requirements for the JD and Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. The College of Business may accept LSAT scores in lieu of GMAT or GRE scores for candidates from the College of Law as part of the admission requirement in the MBA. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the JD and Master of International Business (MIB) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the JD and Master of Science (MS) in Construction Management Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both Colleges. Both Colleges must be informed by the student at the time of application to the second program that the student intends to pursue the dual degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the JD and MS in Criminal Justice Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both programs. Both programs must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned a JD or a MSCJ.

(3) For law students, enrollment in the MSCJ program is required no later than the completion of 63 credit hours in the JD program. For MSCJ students, enrollment in the JD program is required no later than the completion of 24 credit hours in the MSCJ program.

Admissions Requirements for the JD and MS in Environmental Studies Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the Juris Doctor (JD) and Master of Social Work (MSW) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both the College of Law and the School of Social Work. Both schools must be informed by the student at the time of application to the second school that the student intends to pursue the joint degree pathway.

(2) The joint degree pathway is not open to students who have already earned one degree.

Program Requirements

Program Credit Hours: 90

Type

Completion Requirement

Foundation Curriculum

During the first year of law school, all day division, full-time students will complete 31 credit hours of the Foundation Curriculum as follows:

Fulfill ALL of the following requirements:

Fall semester:

Contracts, Constitutional Law, Torts, and Legal Skills & Values I

Complete ALL of the following Courses:

- LAW5000 - Contracts
- LAW5501 - Constitutional Law
- LAW5700 - Torts
- LAW5792 - Legal Skills & Values I

AND

Spring semester:

Civil Procedure, Criminal Law, Introduction to International and Comparative Law, Property, and Legal Skills and Values II

Complete ALL of the following Courses:

- LAW5300 - Civil Procedure
- LAW5100 - Criminal Law
- LAW5259 - Introduction to International and Comparative Law
- LAW5400 - Property
- LAW5793 - Legal Skills and Values II

Upper-Level Curriculum

After completing the Foundation Curriculum, students must also complete 59 credit hours of upper-level courses. Most of these courses are electives, but students must satisfy several upper-level requirements. These are the requirements that must be met:

Fulfill ALL of the following requirements:

Professional Responsibility:

Students must pass this course with a C or better.

Complete ALL of the following Courses:

- LAW6750 - Professional Responsibility

AND

Litigation and Alternative Dispute Resolution:

Students must take two courses that satisfy the litigation and alternative dispute resolution requirement.

Complete at least 2 of the following courses:

- LAW6106 - Death Penalty Clinic
- LAW6265 - International Litigation
- LAW6302 - Federal Courts
- LAW6305 - Remedies
- LAW6310 - Alternative Dispute Resolution
- LAW6330 - Evidence
- LAW6313 - Negotiation
- LAW6316 - International Commercial Arbitration
- LAW6317 - Conflict Management Practice-Comparative Perspectives of Negotiation
- LAW6361 - Pre-Trial Practice
- LAW6363 - Trial Advocacy
- LAW6372 - Advanced Appellate Advocacy
- LAW6383 - Mediation
- LAW6809 - Transnational Representation and Advocacy
- LAW6905 - Independent Study
- LAW6945 - Criminal Externship Placement
- LAW6948 - Business, Innovation and Technology Clinic
- LAW6949 - Civil Externship Placement
- LAW7225 - Transnational Disputes: Practicing Law in the Era of Globalization
- LAW7303 - Florida Civil Practice
- LAW7308 - Complex Litigation
- LAW7373 - Appellate Procedure
- LAW7510 - Civil Rights
- LAW7954 - Negotiation Competition
- LAW6936 - Seminars
- LAW6723 - Community Lawyering Clinic
- LAW7946 - Advanced Externship Placement
- LAW6947 - Semester in Practice Program
- LAW6713 - Domestic Arbitration

- LAW7942 - Prosecution Innocence Project

AND

International and Comparative Law:

Students must take at least one upper-level course that satisfies the international and comparative law requirement.

Complete at least 1 of the following courses:

- LAW6015 - International and Comparative Sales
- LAW6087 - International Banking
- LAW6103 - International Criminal Law
- LAW6222 - European Legal History
- LAW6226 - Legal History
- LAW6233 - Computer and Internet Law
- LAW6236 - Women and the Law: Comparative and Global Considerations
- LAW6250 - Comparative Law
- LAW6253 - Comparative Criminal Law
- LAW6254 - Comparative Family Law
- LAW6255 - Comparative Law: Constitutions and the Judicial Process
- LAW6260 - Public International Law
- LAW6261 - International Business Transactions
- LAW6263 - International Human Rights Law
- LAW6264 - Immigration Law
- LAW6265 - International Litigation
- LAW6281 - Latin American Private Law
- LAW6291 - Aviation and Space Law
- LAW6295 - International Organizations
- LAW6316 - International Commercial Arbitration
- LAW6317 - Conflict Management Practice-Comparative Perspectives of Negotiation
- LAW6340 - Conflicts of Law
- LAW6550 - Antitrust
- LAW6553 - Law and Development
- LAW6572 - Copyright Law
- LAW6574 - International Intellectual Property Law
- LAW6576 - Trademarks and Geographical Indications
- LAW6730 - Admiralty Law
- LAW6845 - Fashion and Design Law
- LAW6809 - Transnational Representation and Advocacy
- LAW6830 - Comparative Public Law: Government and Judicial Oversight
- LAW6831 - Comparative Property Law
- LAW6935 - Caribbean Law and Development
- LAW7225 - Transnational Disputes: Practicing Law in the Era of Globalization
- LAW7262 - International Trade Law and Policy
- LAW7268 - International Environmental Law
- LAW7285 - Profesion Juridica Comparada (Comparative Legal Profession)
- LAW7930 - Special Topics in Law
- LAW6936 - Seminars

- LAW6824 - International and Foreign Legal Research

AND

Legal Skills and Values III

Complete ALL of the following Courses:

- LAW6797 - Legal Skills and Values III

AND

Seminar:

Students must take a seminar involving a multi-draft writing project.

Complete ALL of the following Courses:

- LAW6936 - Seminars

AND

Community Service:

Students must also perform thirty (30) hours of community service.

AND

Experiential Learning:

Students are required to take at least six credits of experiential learning.

Earn at least 6 credits from the following:

- LAW6106 - Death Penalty Clinic
- LAW6310 - Alternative Dispute Resolution
- LAW6313 - Negotiation
- LAW6317 - Conflict Management Practice-Comparative Perspectives of Negotiation
- LAW6361 - Pre-Trial Practice
- LAW6363 - Trial Advocacy
- LAW6372 - Advanced Appellate Advocacy
- LAW6383 - Mediation
- LAW6723 - Community Lawyering Clinic
- LAW6800 - International Arbitration Competition
- LAW6809 - Transnational Representation and Advocacy
- LAW6943 - Carlos A. Costa Immigration and Human Rights Clinic
- LAW6945 - Criminal Externship Placement
- LAW6947 - Semester in Practice Program
- LAW6948 - Business, Innovation and Technology Clinic
- LAW6949 - Civil Externship Placement
- LAW6984 - Judicial Externship Placement
- LAW7225 - Transnational Disputes: Practicing Law in the Era of Globalization

- LAW7285 - Profesion Juridica Comparada (Comparative Legal Profession)
- LAW7364 - Advanced Trial Advocacy
- LAW7373 - Appellate Procedure
- LAW7942 - Prosecution Innocence Project
- LAW7944 - Advanced Legal Clinic
- LAW7946 - Advanced Externship Placement

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: JD and MA in Latin American and Caribbean Studies Joint Degree Pathway

An agreement approved by the University Graduate School, between the FIU College of Law and the Steven J. Green School of International and Public Affairs allows students to pursue simultaneously the Juris Doctor (JD) and MALACS degrees, thereby saving considerable time over pursuing each degree separately. Students must meet the entrance requirements for both the JD and MALACS programs. Fifteen credits from the law school curriculum will be allowed toward the MALACS program and will constitute a MALACS concentration in International and Comparative Law. Nine credits from the MALACS program will also count toward the law school curriculum requirements. All other requirements to receive either the JD or MALACS degree must be met. Additional information on the joint degree program is available on the College of Law and MALACS web sites.

Other Curricular Offering: JD and MBA Joint Degree Pathway

Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MBA program is required no later than the completion of 63 credit hours in the JD program. For MBA students, enrollment in the JD program is required no later than the third semester after beginning the MBA program. For purposes of this paragraph, a summer session is counted as half a semester.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The College of Business will allow 12 credit hours of upper level business and commercial law courses to be credited toward both the MBA and JD degrees. These 12 credit hours of law classes will be in lieu of the Legal Environment of Business course (3 credit hours) and three of the elective courses (totaling 9 credit hours) required for the MBA degree. A student may obtain a concentration in the MBA program in accordance with the College of Business curriculum requirements for concentrations. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MBA curriculum upon completion of the MBA degree with a grade point average of 3.0 or higher.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(4) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

(5) Students in the joint degree pathway will be eligible for the graduate teaching assistantships and research assistantships in the College of Business on the same basis as other MBA students, subject to the guidelines and restrictions set by the College of Business.

For additional information, contact the Chapman Graduate School of Business at (305) 348-0148 or the Law School Admissions Office at (305) 348-8006.

Other Curricular Offering: JD and MIB Joint Degree Pathway

The faculties of the College of Law and the College of Business at Florida International University have approved a joint degree pathway culminating in both a Juris Doctor (JD) degree, awarded by the College of Law, and a Master of International Business (MIB) degree, awarded by the College of Business. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MIB program is required no later than the completion of 63 credit hours in the JD program. For MIB students, enrollment in the JD program is required no later than the time that the student has completed one-half of the MIB curriculum.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The College of Business will allow 9 credit hours of upper level international and comparative law courses to be credited toward both the MIB and JD degrees. These 9 credit hours of law classes will be in lieu of the International Business Law course (3 credit hours) and any two other courses (totaling 6 credit hours) in the MIB curriculum. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MIB curriculum upon completion of the MIB degree with a grade point average of 3.0 or higher.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(4) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree candidate.

(5) Students in the joint degree pathway will be eligible for the graduate teaching assistantships and research assistantships in the College of Business on the same basis as other MIB students, subject to the guidelines and restrictions set by the College of Business.

For additional information, contact the MIB office at (305) 348-3279 or the Law School Admissions Office at (305) 348-8006.

Other Curricular Offering: JD and MS in Construction Management Joint Degree Pathway

Florida International University (College of Engineering and Computing and College of Law) offers a joint degree pathway culminating in both a Juris Doctor degree, awarded by the College of Law, and a Master of Science in Construction Management (MSCM) degree, awarded by the College of Engineering and Computing.

Under this joint degree pathway, a student can obtain expertise in both fields (construction and law) in significantly less time than it would take to obtain both degrees if pursued consecutively.

Essential criteria relating to this joint degree pathway are as follows.

(1) For law students, enrollment in the MSCM program is required no later than the completion of 63 credit hours in the J.D. program. For MSCM students, enrollment in the J.D. program is required no later than the end of the first semester after beginning the MSCM program. (A summer session is counted as a full semester.)

(2) The College of Engineering and Computing will allow 9 credit hours of law courses to be credited toward both the MSCM and J.D. degrees. These [9] credit hours of law classes will be in lieu of the three elective courses required for the MSCM degree. Foundation courses must be completed as required and explained in the catalog and cannot be substituted with any College of Law courses. The students must have a minimum GPA of 3.0 in each of the three law courses for inclusion in their MSCM degree program. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the J.D. degree for courses taken in the MSCM curriculum upon completion of the MSCM degree curriculum with a grade point average of 3.0 or higher. These 9 credit hours of construction management courses will be in lieu of electives required for the J.D.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either College, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students enrolled in the MSCM program must be enrolled at least in one course in any given semester during his/her entire course of study. Students admitted to one College but electing to begin study in the other College under the joint degree pathway may enter the second College thereafter without once again qualifying for admission so long as they have notified the second College before the end of the first week of the first semester in the second College and are in good academic standing when studies commence in the second College.

(4) A student enrolled in the joint degree pathway can receive either degree if the student has satisfied all of the requirements for that degree.

Other Curricular Offering: JD and MS in Criminal Justice Joint Degree Pathway

The faculties of the College of Law and the Department of Criminology and Criminal Justice at Florida International University have approved a joint degree pathway culminating in both a Juris Doctor degree (JD), awarded by the College of Law, and a Master of Science in Criminal Justice degree (MSCJ), awarded by the Department of Criminology and Criminal Justice. Under the joint degree program, a student can obtain the degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The Department of Criminology and Criminal Justice will allow 12 credit hours of College of Law criminal law and jurisprudence courses to be credited toward both the MSCJ and JD degrees. These 12 credit hours of law classes will be in lieu of four elective courses. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MSCJ curriculum upon completion of the MSCJ degree with a grade point average of 3.0 or higher. Subject to prior approval, law school students are normally allowed 6 credit hours from graduate level courses offered by other units of the University as counting toward the JD degree.

(2) A full-time law student enrolled in the joint degree pathway may spend the first year in either the College of Law or the Department of Criminology and Criminal Justice. A part-time law student enrolled in the joint degree pathway may begin the student’s studies in either program, but must take the first three semesters of law study consecutively. Students admitted to one program may enter the second program thereafter without once again qualifying for admission so long as they have notified the second program before the end of the first week of the first semester in the second program and are in good academic standing when studies commence in the second program.

(3) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidates.

Other Curricular Offering: JD and MS in Environmental Studies Joint Degree Pathway

The faculties of the College of Law and the College of Arts, Sciences, and Education at Florida International University offer a joint degree pathway culminating in both a Juris Doctor (JD) degree, awarded by the College of Law, and a Master of Science in Environmental Studies (MS-ES) degree, awarded by the College of Arts, Sciences, and Education. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MS-ES program is required no later than the completion of 63 credit hours in the JD program. For MS-ES students, enrollment in the JD program is required no later than the completion of 24 credit hours in MS-ES program.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. For the MS-ES degree, students must meet the requirement of the non-thesis option. The College of Arts, Sciences, and Education will allow 6 credit hours of foundation law courses and up to 9 credit hours of upper level environmental law courses to be credited toward both the MS-ES and JD degrees. These law classes will count toward the non-EVR Environmental Studies elective credits allowed under the MS-ES non-thesis option program. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MS-ES curriculum upon completion of the MS-ES degree curriculum with a grade point average of 3.0 or higher.

(3) The College of Arts, Sciences and Education will recognize any significant, environment-related law review or research project completed with a letter grade of ‘B’ or better for the JD program toward the 3 credit hour course, EVR5907 Independent Study and the attendant ‘Project’ required for the MS-ES non-thesis option program. For the purpose of this program, a project is defined as a substantial analysis and proposal for change of a real-world environmental problem, and requires preparation of a report and presentation as part of the required Environmental Studies Graduate Seminar class.

(4) A student enrolled in the joint degree pathway may begin the student’s studies in either college, but full time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(5) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree candidate.

(6) As non-thesis option MS-ES students, students in the joint degree pathway will not normally be eligible for the graduate teaching assistantships in the Environmental Studies Department.

Other Curricular Offering: JD and MSW Joint Degree Pathway

For law students, enrollment in the M.S.W. program is required no later than the completion of 63 credit hours in the J.D. program. For M.S.W. students, enrollment in the J.D. program is required no later than the completion of 30 credit hours in MSW Program.

A student must satisfy the curriculum requirements for each degree before either degree is awarded. The School of Social Work will allow 9 credit hours of approved law courses to be credited toward both the M.S.W. and J.D. degrees. These 9 credit hours of law classes will be in lieu of Social Work electives and must be selected from an approved list of law classes. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the J.D. degree for courses taken in the M.S.W. curriculum upon completion of the M.S.W. degree curriculum with a grade point average of 3.0 or higher.

A full-time law student enrolled in the joint degree pathway may spend the first year in either the College of Law or the School of Social Work. A part-time law student enrolled in the joint degree pathway may begin the student's studies in either the College of Law or the School of Social Work, but must take the first three semesters of law study consecutively. Students admitted to one school but electing to begin study in the other school under the joint degree program may enter the second school thereafter without once again qualifying for admission so long as they have notified the second school before the end of the first week of the first semester in the second school and are in good academic standing when studies commence in the second school.

A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

LAWDAY:LLM - Master of Laws (Day)

Overview

Degree Offered
LL.M. - Master of Laws

Program Title
Master of Laws

The Master of Laws (LL.M) degree provides foreign lawyers with a solid foundation in United States and transnational law, and advanced research and writing skills in English, while also allowing them to tailor their coursework to their own professional goals by designing a personalized academic schedule that serves their needs. Upon completion of the LL.M curriculum, graduates will be equipped to prepare for the Bar exam needed to obtain a license to practice law in certain United States jurisdictions, to gain work experience through an Optional Practical Training (OPT), or to pursue other academic or professional endeavors.

For more information, visit the College of Law website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Law

Diploma Title
Master of Laws

Total Credits
24

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
22.0202

Requirements

Simple Requirements

Admissions Requirements

(1) Transcripts from Evidence of having obtained a foreign law degree, including official transcripts, submitted through the Law School Admissions Council (LSAC);

(2) Evidence of English language proficiency through any of the following: (a) having obtained a minimum score of 90 points in the Test of English as Foreign Language (TOEFL), or (b) having obtained a minimum score of 7.0 points in the International English Language Testing System (IELTS),

(3) Two letters of recommendation from someone who is familiar with the candidate’s academic and/or professional accomplishments;

(4) Resume or Curriculum Vitae;

(5) Statement of Purpose; and

(6) Interview by phone, if requested

Program Requirements

Degree Program Credit Hours: 24

Type

Completion Requirement

Foundation Courses

Complete ALL of the following Courses:

- LAW7200 - United States Law I: Methods, Sources, and Structure
- LAW7804 - United States Law II: Scholarship and Perspectives
- LAW6806 - Legal Skills and Values: LL.M.

Electives

Chosen by student and faculty advisor from approved course catalog

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LAWET:CFI - Undergraduate Certificate in Law, Ethics, and Society

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Law, Ethics & Society

The Undergraduate Certificate in Law, Ethics and Society offers a course of studies in the broad field of normative or value issues. The program seeks to develop a curriculum which will study these issues from a variety of perspectives.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
38.0104

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

(1) The certificate requires six (3 credit) courses from each list (Law & Legal Reasoning, Ethics, Society).

(2) Two core courses are required, as denoted by an asterisk (*) at the end of each list.

(3) Of the six courses, including core courses, at least one course must be taken from each of the following categories—Ethics, Law, & Legal Reasoning, and Society.

Program Credit Hours: 18

Type
Completion Requirement

Law & Legal Reasoning

Complete at least 1 of the following courses:

- CJL3512 - The Courts
- ECO4704 - International Trade Theory and Policy
- ENC3465 - Legal Writing
- EVR4352 - U.S. Environmental Policy
- EVR4356 - Coastal and Marine Environmental Policy
- INR3403 - International Law
- MMC4200 - Law And Ethics
- PHI2100 - Introduction to Logic
- PHI2103 - Critical Thinking
- PHH3410 - Philosophy of the Enlightenment
- PHI3400 - Philosophy of Science
- PHM4430 - Topics In Phil Law
- POS3283 - The Judicial Process
- POS3603 - Constitutional Law: Powers
- POS3604 - Constitutional Law: Limitations
- POS3652 - Law and the Legal Profession
- POS4606 - The U.S. Supreme Court

*Core courses options: PHM3400 Philosophy Of Law, POS3603 Consti Law:Powers, POS3604 Consti Law:Limits

Either PHI2100 Intro To Logic or PHI2103 Critical Thinking but not both.

Ethics

Complete at least 1 of the following courses:

- CPO4053 - Political Repression and Human Rights
- INR4075 - International Protection of Human Rights
- INR4091 - Ethical Problems in International Relations
- PHI2600 - Introduction to Ethics
- PHI3601 - Ethics
- PHI3638 - Contemporary Ethical Issues
- PHI3640 - Environmental Ethics
- PHI4633 - Biomedical Ethics
- PHM3200 - Social/Political Phi
- PHM4360 - Topics Pol Phil

*Core Course Options: PHI3601 Ethics & PHI3638 Contemporary Ethical Issues.

Society

Complete at least 1 of the following courses:

- CPO4047 - Politics of North American Cooperation
- CPO4057 - Political Violence and Revolution
- CPO4062 - Comparative Judicial Politics (Inactive)
- CPO4394 - Race and Politics in the Americas
- ECP3451 - Law And Economics
- INR3081 - Contemporary International Problems
- LAH3718 - History of U.S.-Latin American Relations (Inactive)

- PAD4046 - Values, Ethics, and Conflict Resolution
- PHM4123 - Philosophy and Feminism
- PHM4125 - Philosophy of Gender and Race
- PHM4362 - Global Justice
- PHP4510 - Marxism
- POT3302 - Political Ideologies
- SOP4842 - Legal Psychology
- PSY4930 - Advanced Special Topics in Psychology
- SYG3325 - Deviance in Society
- SYP3520 - Crime & Society

*Core Course Options:, PHM4123 Philo & Feminism,PHM4125 Phil of Gender & Race, PHM4362 Global Justice,PSY4930 Adv Special Topics Psy (depending on topic- e.g. Children and the Law, Psychology of Wrongful Convictions)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LAWEVE:JD - Juris Doctor (Evening)

Overview

Degree Offered
JD - Juris Doctor

Program Title
Law

The Juris Doctor (JD) degree program delivers a personalized education with access to “real-world” experiences. The rigorous program prepares students to research, analyze, and communicate legal concepts precisely, think critically, and advocate persuasively. The program consists of both a full-time day division and a part-time evening division. In addition to the core courses offered by nearly all U.S. law schools, the College of Law builds on FIU’s international distinction by incorporating important developments in the globalization of both public and private law, including a required first-year course on international and comparative law. Faculty members are actively engaged in research in their respective areas of expertise and are committed to excellence in both teaching and scholarship. The scholarly mission of the College of Law enriches classroom teaching and learning; contributes to the understanding, development, and reform of the law; and promotes the university’s mission as one of the nation’s leading urban public research institutions.

For more information, visit the College of Law website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Law

Diploma Title
Juris Doctor

Total Credits
90

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
22.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Juris Doctor (JD)

Application Procedures
Read the following instructions carefully before completing the application. To apply for admission you must provide the following documents before the application deadline. Applications for admission will not be processed more than one year in advance of the date for which entrance is sought.

(1) **Application for Admission:** A completed Application for Admission must be accompanied by a $20.00 nonrefundable application fee. The application must be completed in full and signed. Completed applications will be considered on a rolling basis beginning mid September/early October. The deadline for submission of a completed application is June 30. Applications received or completed after this date will be considered as class space permits.

How to apply:

--Visit LSAC.org and create an account.

--Follow the links to retrieve our application from the list of all ABA accredited law schools.

--Supplemental documents may be attached to your LSAC application. If you need to submit additional electronic documentation after submitting your application, you may do so by emailing them to lawadmit@fiu.edu

--For questions or problems with your account please contact LSAC via e-mail at LSACinfo@LSAC.org or call 215.968.1001.

(2) **Test Scores:** All Applicants seeking admission to FIU Law must take the Law School Admission Test (LSAT) or GRE.

--Admissions Test Scores (LSAT) **–** Applicants can choose to take the Law School Admission Test (LSAT) and register with the LSAC Credential Assembly Service (CAS). FIU Law will not accept LSAT scores earned prior to June 2020. Students must sit for the LSAT no later than June to be considered for admission in August of the same year.

--Admissions Test Scores (GRE): Applicants sitting for the GRE, should select Florida International University College of Law as a recipient of the GRE results using the ETS school code: 4431. Applicants may submit either the LSAT or GRE as part of their application, but not both tests. If an applicant has an existing reportable LSAT score, a GRE score will not be considered in lieu of the existing LSAT. GRE scores may be utilized only when a reportable LSAT does not exist. To register for the GRE, visit their website here. Determine if you qualify for the GRE Fee Reduction Program. If you have any questions about utilizing a fee waiver, please contact GRE Institutional Services at GRE_Fee_Reducation@ets.org or 1-609-771-7092.

If you have already taken a GRE General Test, make sure there is a reportable GRE General Test score in your ETS account and order an Additional Score Report be sent to us. When registering, you may have already designated our College of Law as a recipient and a score report may automatically be sent to us. Students must sit for the GRE no later than June to be considered for admission in August of the same year.

NOTE: The Admissions Committee will consider your highest GRE score, but will see all your reportable scores *(Including the GRE and LSAT)*.

--Optional Test Score (JD Next): Applicants are encouraged to supplement their LSAT or GRE score with their JD-Next course completion. FIU Law will consider successful completion of the JD-Next course as part of the law school's holistic decision-making process. If you plan to include the JD-Next scores as a part of your application, please email us at lawadmit@fiu.edu to hold your application until the scores are received. You can learn more about JD-Next here: https://www.aspenpublishing.com/programs/jd-next

(3) **Official Transcripts:** Official transcript from each undergraduate, graduate and professional school you attended must be sent directly to LSAC. All candidates must have been awarded a baccalaureate degree from an accredited four-year institution prior to enrollment at FIU Law. Prior to matriculation, admitted students must request that their undergraduate, graduate and professional schools submit a final official transcript to FIU Law's Director of Admissions and to LSAC.

(4) **Academic Honors, Extracurricular Activities and Work Experience:** Applicants have the option of submitting a resume/curriculum vitae. Your resume/curriculum vitae should include examples of professional, academic, civic and extracurricular accomplishments (e.g. employment history, honors and awards, community service, extracurricular activities, foreign language proficiencies, military service, etc.).

(5) **Recommendations:** Applicants must submit one letter of recommendation, and may submit an additional letter if they desire. *We recommend that current college students or recent graduates submit an academic recommendation*. Letters of recommendation should attest to the applicant's character and preparedness for law school. FIU Law prefers that all letters of recommendation be submitted through LSAC.

(6) **Personal Statement:** The Admissions Committee requires a personal statement. In no more than three typed, double-spaced pages, please discuss your reasons for pursuing a legal education and your goals or future plans upon graduation. You may discuss any obstacles that you have overcome (for example, English is not your native language, discrimination, economic or family hardship, severe medical condition, etc.).

(7) **Interviews:** Interviews are not required for admission consideration and will not be factored into the Admissions Committee's final decision regarding your application. However, FIU Law encourages you to visit our community. Individual appointments and group informational sessions are scheduled throughout the year. To schedule a visit, please complete the campus visit reservation form.

(8) **Transfer Students:** Students attending an ABA accredited law school may apply for transfer to FIU Law if they are in good standing at their current institutions and their academic rank (if applicable) is in the upper-third of their first-year class. Transfer credit will not be awarded for correspondence courses or for work not done in residence at an ABA accredited law school.

(9) **International Candidates:** Foreign transcripts must be submitted to the Credential Assembly Service of the Law School Admission Council for transcript authentication and evaluation.

Candidates for whom English is not their first language must take the Test of English as a Foreign language (TOEFL). Information on the TOEFL may be found at www.ets.org/toefl.Scores must be sent directly to the FIU College of law Office of Admissions. Candidates who receive a 159 LSAT score or better may request a waiver of the TOEFL examination from the Office of Admissions.

Note: No transfer credit will be granted for previously completed coursework.

(10) **J.D. for Foreign Lawyers: J.D. with Advanced Standing (JDAS):** FIU Law offers the possibility of advanced standing for students who already hold a first degree in law from a country outside the United States. The J.D. with advanced standing program permits students to obtain credit for legal studies they have done elsewhere in the world. Students may receive up to 30 hours of credit towards the J.D. for prior legal studies in another country. Students may also receive credit towards the J.D. for coursework done while completing a graduate degree in law, such as an LL.M. here in the United States at an ABA accredited law school. The total amount of credit towards the J.D. is assessed on an individual basis.

(11) **Residency Classification:** This form (available here) must be completed in full if you claim Florida residency for tuition purposes. If you have any questions about the form or its contents please contact the Office of Admissions at 305.348.8006. **Please NOTE**: residency status will be updated ONLY if the applicant is admitted.

Committee Decision-Making Process

FIU Law's Admissions Committee seeks to enroll a group of students who have demonstrated academic and personal achievement. FIU Law wishes to advance the intellectual growth of its students as well as their development of skills and values useful to the ethical, professional, and effective practice of law.

A prospective student's academic record (undergrad GPA and LSAT or GRE score) weighs heavily in the evaluative process. In addition to these academic markers, the Admissions Committee also considers other factors, including leadership ability, commitment to public service, command of global issues, work history, military service, and any history of criminality or academic misconduct. Evidence of obstacles that an applicant may have overcome (English is not the applicant's native language, discrimination, economic or family hardship, severe medical condition) are also considered. The Admissions Committee encourages each applicant to answer all questions candidly and with specificity.

Qualifications for Admission to the Bar

At FIU Law, every effort is made to admit students of high moral character. FIU Law reserves the right to question an applicant concerning the applicant's prior record and conduct, insofar as it may be relevant to the character of the applicant.

In addition to a bar examination, there are character, fitness, and other qualifications for admission to the bar in every U.S. jurisdiction. Applicants are encouraged to determine the requirements for any jurisdiction in which they intend to seek admission by contacting the jurisdiction. Addresses for all relevant agencies are available through the National Conference of Bar Examiners.

You are *strongly encouraged* to fully disclose – to both FIU Law and to the state bar for which you are applying – any incident(s) which may have a bearing on your eligibility for admission into the College of Law or a state bar respectively. The failure to disclose any incident that may reasonably be deemed to reflect on an applicant's character and fitness to practice law may be viewed by both the Florida Board of Bar Examiners and FIU Law as a serious omission. Such omissions may be treated as a lack of candor on the part of the applicant, and may result in your application being rejected by FIU Law, or exclusions from the Florida Bar and other state bars.

Admissions Requirements for the JD and Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. The College of Business may accept LSAT scores in lieu of GMAT or GRE scores for candidates from the College of Law as part of the admission requirement in the MBA. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the JD and Master of International Business (MIB) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the JD and Master of Science (MS) in Construction Management Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both Colleges. Both Colleges must be informed by the student at the time of application to the second program that the student intends to pursue the dual degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the JD and MS in Criminal Justice Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both programs. Both programs must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned a JD or a MSCJ.

(3) For law students, enrollment in the MSCJ program is required no later than the completion of 63 credit hours in the JD program. For MSCJ students, enrollment in the JD program is required no later than the completion of 24 credit hours in the MSCJ program.

Admissions Requirements for the JD and MS in Environmental Studies Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the Juris Doctor (JD) and Master of Social Work (MSW) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both the College of Law and the School of Social Work. Both schools must be informed by the student at the time of application to the second school that the student intends to pursue the joint degree pathway.

(2) The joint degree pathway is not open to students who have already earned one degree.

Program Requirements

Program Credit Hours: 90

Type

Completion Requirement

Foundational Curriculum

Part-time, evening students will complete the 31 credit hours during the fall and spring semester of the first year, and the fall semester of the second year as follows:

Fulfill ALL of the following requirements:

Fall semester:

Contracts, Torts, and Legal Skills & Values I

Complete ALL of the following Courses:

- LAW5000 - Contracts
- LAW5700 - Torts
- LAW5792 - Legal Skills & Values I

AND

Spring semester:

Civil Procedure, Property, and Legal Skills and Values II

Complete ALL of the following Courses:

- LAW5300 - Civil Procedure
- LAW5400 - Property
- LAW5793 - Legal Skills and Values II

AND

Fall semester:

Constitutional Law, Criminal Law, and Introduction to International and Comparative Law

Complete ALL of the following Courses:

- LAW5501 - Constitutional Law
- LAW5100 - Criminal Law
- LAW5259 - Introduction to International and Comparative Law

FIU Law will offer summer courses outside the Foundation Curriculum for students who wish to earn credits in the summer after their first year.

Upper-Level Curriculum

After completing the Foundation Curriculum, students must also complete 59 credit hours of upper-level courses. Most of these courses are electives, but students must satisfy several upper-level requirements. These are the requirements that must be met:

Fulfill ALL of the following requirements:

Professional Responsibility:

Students must pass this course with a C or better.

Complete ALL of the following Courses:

- LAW6750 - Professional Responsibility

AND

Litigation and Alternative Dispute Resolution:

Students must take two courses that satisfy the litigation and alternative dispute resolution requirement.

Complete at least 2 of the following courses:

- LAW6106 - Death Penalty Clinic
- LAW6265 - International Litigation
- LAW6302 - Federal Courts
- LAW6305 - Remedies
- LAW6310 - Alternative Dispute Resolution
- LAW6313 - Negotiation
- LAW6316 - International Commercial Arbitration
- LAW6317 - Conflict Management Practice-Comparative Perspectives of Negotiation
- LAW6330 - Evidence
- LAW6361 - Pre-Trial Practice
- LAW6363 - Trial Advocacy
- LAW6372 - Advanced Appellate Advocacy
- LAW6383 - Mediation
- LAW6809 - Transnational Representation and Advocacy
- LAW6943 - Carlos A. Costa Immigration and Human Rights Clinic
- LAW6945 - Criminal Externship Placement
- LAW6948 - Business, Innovation and Technology Clinic
- LAW6949 - Civil Externship Placement
- LAW7225 - Transnational Disputes: Practicing Law in the Era of Globalization
- LAW7303 - Florida Civil Practice
- LAW7308 - Complex Litigation

- LAW7373 - Appellate Procedure
- LAW7510 - Civil Rights
- LAW6936 - Seminars
- LAW6723 - Community Lawyering Clinic
- LAW7946 - Advanced Externship Placement
- LAW6713 - Domestic Arbitration
- LAW6947 - Semester in Practice Program
- LAW7946 - Advanced Externship Placement
- LAW7942 - Prosecution Innocence Project

AND

International and Comparative Law:

Students must take at least one upper-level course that satisfies the international and comparative law requirement.

Complete at least 1 of the following courses:

- LAW6015 - International and Comparative Sales
- LAW6087 - International Banking
- LAW6103 - International Criminal Law
- LAW6222 - European Legal History
- LAW6226 - Legal History
- LAW6233 - Computer and Internet Law
- LAW6236 - Women and the Law: Comparative and Global Considerations
- LAW6250 - Comparative Law
- LAW6253 - Comparative Criminal Law
- LAW6254 - Comparative Family Law
- LAW6255 - Comparative Law: Constitutions and the Judicial Process
- LAW6260 - Public International Law
- LAW6261 - International Business Transactions
- LAW6263 - International Human Rights Law
- LAW6264 - Immigration Law
- LAW6265 - International Litigation
- LAW6281 - Latin American Private Law
- LAW6291 - Aviation and Space Law
- LAW6295 - International Organizations
- LAW6316 - International Commercial Arbitration
- LAW6317 - Conflict Management Practice-Comparative Perspectives of Negotiation
- LAW6340 - Conflicts of Law
- LAW6550 - Antitrust
- LAW6553 - Law and Development
- LAW6572 - Copyright Law
- LAW6574 - International Intellectual Property Law
- LAW6576 - Trademarks and Geographical Indications
- LAW6730 - Admiralty Law
- LAW6845 - Fashion and Design Law
- LAW6809 - Transnational Representation and Advocacy
- LAW6830 - Comparative Public Law: Government and Judicial Oversight

- LAW6831 - Comparative Property Law
- LAW6935 - Caribbean Law and Development
- LAW7225 - Transnational Disputes: Practicing Law in the Era of Globalization
- LAW7262 - International Trade Law and Policy
- LAW7268 - International Environmental Law
- LAW7285 - Profesion Juridica Comparada (Comparative Legal Profession)
- LAW7930 - Special Topics in Law
- LAW6936 - Seminars
- LAW6824 - International and Foreign Legal Research

AND

Legal Skills and Values III

Complete ALL of the following Courses:

- LAW6797 - Legal Skills and Values III

AND

Seminar:

Students must take a seminar involving a multi-draft writing project.

Complete ALL of the following Courses:

- LAW6936 - Seminars

AND

Community Service:

Students must also perform thirty (30) hours of community service.

AND

Experiential Learning:

Students are required to take at least six credits of experiential learning.

Earn at least 6 credits from the following:

- LAW6106 - Death Penalty Clinic
- LAW6310 - Alternative Dispute Resolution
- LAW6313 - Negotiation
- LAW6317 - Conflict Management Practice-Comparative Perspectives of Negotiation
- LAW6361 - Pre-Trial Practice
- LAW6363 - Trial Advocacy
- LAW6372 - Advanced Appellate Advocacy
- LAW6383 - Mediation
- LAW6723 - Community Lawyering Clinic
- LAW6800 - International Arbitration Competition

- LAW6809 - Transnational Representation and Advocacy
- LAW6943 - Carlos A. Costa Immigration and Human Rights Clinic
- LAW6945 - Criminal Externship Placement
- LAW6947 - Semester in Practice Program
- LAW6948 - Business, Innovation and Technology Clinic
- LAW6949 - Civil Externship Placement
- LAW6984 - Judicial Externship Placement
- LAW7225 - Transnational Disputes: Practicing Law in the Era of Globalization
- LAW7285 - Profesion Juridica Comparada (Comparative Legal Profession)
- LAW7364 - Advanced Trial Advocacy
- LAW7373 - Appellate Procedure
- LAW7942 - Prosecution Innocence Project
- LAW7944 - Advanced Legal Clinic
- LAW7946 - Advanced Externship Placement

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: JD and MA in Latin American and Caribbean Studies Joint Degree Pathway

An agreement approved by the University Graduate School, between the FIU College of Law and the Steven J. Green School of International and Public Affairs allows students to pursue simultaneously the Juris Doctor (JD) and MALACS degrees, thereby saving considerable time over pursuing each degree separately. Students must meet the entrance requirements for both the JD and MALACS programs. Fifteen credits from the law school curriculum will be allowed toward the MALACS program and will constitute a MALACS concentration in International and Comparative Law. Nine credits from the MALACS program will also count toward the law school curriculum requirements. All other requirements to receive either the JD or MALACS degree must be met. Additional information on the joint degree program is available on the College of Law and MALACS web sites.

Other Curricular Offering: JD and MBA Joint Degree Pathway

Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MBA program is required no later than the completion of 63 credit hours in the JD program. For MBA students, enrollment in the JD program is required no later than the third semester after beginning the MBA program. For purposes of this paragraph, a summer session is counted as half a semester.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The College of Business will allow 12 credit hours of upper level business and commercial law courses to be credited toward both the MBA and JD degrees. These 12 credit hours of law classes will be in lieu of the Legal Environment of Business course (3 credit hours) and three of the elective courses (totaling 9 credit hours) required for the MBA degree. A student may obtain a concentration in the MBA program in accordance with the College of Business curriculum requirements for concentrations. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MBA curriculum upon completion of the MBA degree with a grade point average of 3.0 or higher.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(4) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

(5) Students in the joint degree pathway will be eligible for the graduate teaching assistantships and research assistantships in the College of Business on the same basis as other MBA students, subject to the guidelines and restrictions set by the College of Business.

For additional information, contact the Chapman Graduate School of Business at (305) 348-0148 or the Law School Admissions Office at (305) 348-8006.

Other Curricular Offering: JD and MIB Joint Degree Pathway

The faculties of the College of Law and the College of Business at Florida International University have approved a joint degree pathway culminating in both a Juris Doctor (JD) degree, awarded by the College of Law, and a Master of International Business (MIB) degree, awarded by the College of Business. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MIB program is required no later than the completion of 63 credit hours in the JD program. For MIB students, enrollment in the JD program is required no later than the time that the student has completed one-half of the MIB curriculum.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The College of Business will allow 9 credit hours of upper level international and comparative law courses to be credited toward both the MIB and JD degrees. These 9 credit hours of law classes will be in lieu of the International Business Law course (3 credit hours) and any two other courses (totaling 6 credit hours) in the MIB curriculum. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MIB curriculum upon completion of the MIB degree with a grade point average of 3.0 or higher.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(4) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree candidate.

(5) Students in the joint degree pathway will be eligible for the graduate teaching assistantships and research assistantships in the College of Business on the same basis as other MIB students, subject to the guidelines and restrictions set by the College of Business.

For additional information, contact the MIB office at (305) 348-3279 or the Law School Admissions Office at (305) 348-8006.

Other Curricular Offering: JD and MS in Construction Management Joint Degree Pathway

Florida International University (College of Engineering and Computing and College of Law) offers a joint degree pathway culminating in both a Juris Doctor degree, awarded by the College of Law, and a Master of Science in Construction Management (MSCM) degree, awarded by the College of Engineering and Computing.

Under this joint degree pathway, a student can obtain expertise in both fields (construction and law) in significantly less time than it would take to obtain both degrees if pursued consecutively.

Essential criteria relating to this joint degree pathway are as follows.

(1) For law students, enrollment in the MSCM program is required no later than the completion of 63 credit hours in the J.D. program. For MSCM students, enrollment in the J.D. program is required no later than the end of the first semester after beginning the MSCM program. (A summer session is counted as a full semester.)

(2) The College of Engineering and Computing will allow 9 credit hours of law courses to be credited toward both the MSCM and J.D. degrees. These [9] credit hours of law classes will be in lieu of the three elective courses required for the MSCM degree. Foundation courses must be completed as required and explained in the catalog and cannot be substituted with any College of Law courses. The students must have a minimum GPA of 3.0 in each of the three law courses for inclusion in their MSCM degree program. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the J.D. degree for courses taken in the MSCM curriculum upon completion of the MSCM degree curriculum with a grade point average of 3.0 or higher. These 9 credit hours of construction management courses will be in lieu of electives required for the J.D.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either College, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students enrolled in the MSCM program must be enrolled at least in one course in any given semester during his/her entire course of study. Students admitted to one College but electing to begin study in the other College under the joint degree pathway may enter the second College thereafter without once again qualifying for admission so long as they have notified the second College before the end of the first week of the first semester in the second College and are in good academic standing when studies commence in the second College.

(4) A student enrolled in the joint degree pathway can receive either degree if the student has satisfied all of the requirements for that degree.

Other Curricular Offering: JD and MS in Criminal Justice Joint Degree Pathway

The faculties of the College of Law and the Department of Criminology and Criminal Justice at Florida International University have approved a joint degree pathway culminating in both a Juris Doctor degree (JD), awarded by the College of Law, and a Master of Science in Criminal Justice degree (MSCJ), awarded by the Department of Criminology and Criminal Justice. Under the joint degree program, a student can obtain the degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The Department of Criminology and Criminal Justice will allow 12 credit hours of College of Law criminal law and jurisprudence courses to be credited toward both the MSCJ and JD degrees. These 12 credit hours of law classes will be in lieu of four elective courses. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MSCJ curriculum upon completion of the MSCJ degree with a grade point average of 3.0 or higher. Subject to prior approval, law school students are normally allowed 6 credit hours from graduate level courses offered by other units of the University as counting toward the JD degree.

(2) A full-time law student enrolled in the joint degree pathway may spend the first year in either the College of Law or the Department of Criminology and Criminal Justice. A part-time law student enrolled in the joint degree pathway may begin the student’s studies in either program, but must take the first three semesters of law study consecutively.

Students admitted to one program may enter the second program thereafter without once again qualifying for admission so long as they have notified the second program before the end of the first week of the first semester in the second program and are in good academic standing when studies commence in the second program.

(3) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidates.

Other Curricular Offering: JD and MS in Environmental Studies Joint Degree Pathway

The faculties of the College of Law and the College of Arts, Sciences, and Education at Florida International University offer a joint degree pathway culminating in both a Juris Doctor (JD) degree, awarded by the College of Law, and a Master of Science in Environmental Studies (MS-ES) degree, awarded by the College of Arts, Sciences, and Education. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MS-ES program is required no later than the completion of 63 credit hours in the JD program. For MS-ES students, enrollment in the JD program is required no later than the completion of 24 credit hours in MS-ES program.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. For the MS-ES degree, students must meet the requirement of the non-thesis option. The College of Arts, Sciences, and Education will allow 6 credit hours of foundation law courses and up to 9 credit hours of upper level environmental law courses to be credited toward both the MS-ES and JD degrees. These law classes will count toward the non-EVR Environmental Studies elective credits allowed under the MS-ES non-thesis option program. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MS-ES curriculum upon completion of the MS-ES degree curriculum with a grade point average of 3.0 or higher.

(3) The College of Arts, Sciences and Education will recognize any significant, environment-related law review or research project completed with a letter grade of ‘B’ or better for the JD program toward the 3 credit hour course, EVR5907 Independent Study and the attendant ‘Project’ required for the MS-ES non-thesis option program. For the purpose of this program, a project is defined as a substantial analysis and proposal for change of a real-world environmental problem, and requires preparation of a report and presentation as part of the required Environmental Studies Graduate Seminar class.

(4) A student enrolled in the joint degree pathway may begin the student’s studies in either college, but full time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(5) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree candidate.

(6) As non-thesis option MS-ES students, students in the joint degree pathway will not normally be eligible for the graduate teaching assistantships in the Environmental Studies Department.

Other Curricular Offering: JD and MSW Joint Degree Pathway

For law students, enrollment in the M.S.W. program is required no later than the completion of 63 credit hours in the J.D. program. For M.S.W. students, enrollment in the J.D. program is required no later than the completion of 30 credit hours in MSW Program.

A student must satisfy the curriculum requirements for each degree before either degree is awarded. The School of Social Work will allow 9 credit hours of approved law courses to be credited toward both the M.S.W. and J.D. degrees. These 9 credit hours of law classes will be in lieu of Social Work electives and must be selected from an approved list of law classes. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the J.D. degree for courses taken in the M.S.W. curriculum upon completion of the M.S.W. degree curriculum with a grade point average of 3.0 or higher.

A full-time law student enrolled in the joint degree pathway may spend the first year in either the College of Law or the School of Social Work. A part-time law student enrolled in the joint degree pathway may begin the student's studies in either the College of Law or the School of Social Work, but must take the first three semesters of law study consecutively. Students admitted to one school but electing to begin study in the other school under the joint degree program may enter the second school thereafter without once again qualifying for admission so long as they have notified the second school before the end of the first week of the first semester in the second school and are in good academic standing when studies commence in the second school.

A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

LAWEVE:LLM - Master of Laws (Evening)

Overview

Degree Offered
LL.M. - Master of Laws

Program Title
Master of Laws

The Master of Laws (LL.M) degree provides foreign lawyers with a solid foundation in United States and transnational law, and advanced research and writing skills in English, while also allowing them to tailor their coursework to their own professional goals by designing a personalized academic schedule that serves their needs. Upon completion of the LL.M curriculum, graduates will be equipped to prepare for the Bar exam needed to obtain a license to practice law in certain United States jurisdictions, to gain work experience through an Optional Practical Training (OPT), or to pursue other academic or professional endeavors.

For more information, visit the College of Law website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Law

Diploma Title
Master of Laws

Total Credits
24

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
22.0202

Requirements

Simple Requirements

Admissions Requirements

(1) Transcripts from Evidence of having obtained a foreign law degree, including official transcripts, submitted through the Law School Admissions Council (LSAC);

(2) Evidence of English language proficiency through any of the following: (a) having obtained a minimum score of 90 points in the Test of English as Foreign Language (TOEFL), or (b) having obtained a minimum score of 7.0 points in the International English Language Testing System (IELTS),

(3) Two letters of recommendation from someone who is familiar with the candidate’s academic and/or professional accomplishments;

(4) Resume or Curriculum Vitae;

(5) Statement of Purpose; and

(6) Interview by phone, if requested

Program Requirements

Degree Program Credit Hours: 24

Type

Completion Requirement

Foundation Courses

Complete ALL of the following Courses:

- LAW7200 - United States Law I: Methods, Sources, and Structure
- LAW7804 - United States Law II: Scholarship and Perspectives
- LAW6806 - Legal Skills and Values: LL.M.

Electives

Chosen by student and faculty advisor from approved course catalog.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LAWTECH:MS - Master of Science in Law of Technology

Overview

Degree Offered
MS - Master of Science

Program Title
Law of Technology

The Master of Science (MS) in the Law of Technology aims to harness technology toward the creation of business efficiencies and up-to-date risk assessments within the practice of law; to develop alternative service delivery models; and to create for the law/business domain a flexible, knowledgeable workforce of “life learners” adaptable to change.
Upon completion of the program, graduates will:
1. Gain practical, hands-on study of current best practices in the law of data privacy (global and domestic), data protection, and cybersecurity fundamentals and compliance.
2. Gain knowledge of, and facility with, the principles of digital business law and the burgeoning variegation within the legal services delivery sector. Topics include law practice management and technology, digital evidence and forensics, consumer internet-of-things protections, supply chain, big data analytics, introduction to artificial intelligence, and technology-related corporate transactions (e.g., mergers and acquisitions).
3. Gain both an understanding of, and a practical application in, Blockchain technology and related disruptive innovations: the digital ledger, cryptography and cryptocurrencies, smart contracts, and machine learning.
4. Demonstrate the ability to address the complex and dynamic legal issues related to the new technologies.

For more information, visit the College of Law website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Law

Diploma Title
Master of Science of Law of Technology

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
11.1003

Requirements

Simple Requirements

Admissions Requirements

Admission to the Master of Science in the Law of Technology program will be based on the following factors:

(1) Undergraduate GPA;

(2) Professional and academic background;

(3) Personal statement (essay or statement of interest);

(4) Profession and academic references.

The candidate for the Master of Science in the Law of Technology degree must have a bachelor's degree from an accredited U.S. institution, or a comparable degree from an international institution, with a minimum 3.0 (on a 4.0 scale) grade point average (GPA) in all work attempted while registered as an upper-division undergraduate student. Alternatively, the candidate must have received a graduate degree from an accredited U.S. institution, or a comparable degree from an international institution. Any international degree would need to be evaluated to be determined equivalent. The Master of Science in the Law of Technology Admission Committee will have discretion to waive the GPA minimum if the candidate's achievements in activities after receiving the bachelor's degree suggest a high likelihood of success in the Master of Science in the Law of Technology program.

Acceptance into the program will be based on the candidate's academic training and professional background, a personal statement, and professional references. For students from non-English speaking countries, demonstrated proficiency in English (at a level needed to comprehend lectures, class discussion, and reading assignments in law) will be required.

Program Requirements

The full-time Master of Science in the Law of Technology candidate will take 30 credits to complete the program within three semesters.

Degree Program Credit Hours: 30

Type

Completion Requirement

Pre-Program Boot Camp (optional):

- Workshop United States Law I: Methods, Sources, and Structure
- Workshop Fundamentals of Cybersecurity
- Workshop Python for Lawyers

Law, Technology, and Innovation: 9-12 credits

Earn at least 9 credits from the following:

- LAW6883 - Blockchain Fundamentals for Lawyers
- LAW7707 - Cybersecurity and Privacy Law
- LAW6821 - Law, Science, and Technology
- LAW6823 - Law Practice Technology

Or Program Approved Course

Law, AI, and Machine Learning: 9-12 credits

Earn at least 9 credits from the following:

- LAW6233 - Computer and Internet Law
- LAW6570 - Intellectual Property
- LAW6881 - Smart City Applications and Governance
- LAW6880 - Artificial Intelligence and the Law
- CAP5610 - Introduction to Machine Learning
- CAP5768 - Introduction to Data Science

Or Program Approved Course

Note: CAP courses adapted to exclude prerequisites.

Data Protection and Financial Technology: 6-9 credits

Earn at least 6 credits from the following:

- LAW6038 - Financial Technology Law
- LAW6882 - Blockchain Applications: Enterprise

Or Program Approved Course

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LDPFMR:CFI - Undergraduate Certificate in Leadership and Policy in a Free Market

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Undergraduate Certificate in Leadership and Policy in the Free Market

The 15-credit undergraduate certificate program is housed in the FIU Adam Smith Center for Economic Freedom. Certificate students will not only focus on economic policy, but also on the broader themes of democracy, freedom, capitalism, public policy, civil society, human development, and global prosperity, as seen through various disciplines.

To explore more about this program, visit the website below:
Program Website

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
30.0000

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Leadership (3 credits)

Complete ALL of the following Courses:

- MAN4164 - Leadership

The Business World: Understanding the Private Sector (3 credits)

Complete at least 1 of the following courses:

- ENT4704 - International Entrepreneurship
- FIN4634 - International Banking
- FIN4651 - Latin American Financial Markets and Institutions
- FIN4663 - Global Private Banking
- MAN3072 - American Culture in Business
- MAN4064 - Crisis Management
- MAN4065 - Business Ethics
- MAN4602 - International Business
- MAN4660 - Business in Latin America
- MAN4661 - Business in Asia (Inactive)
- MAN4662 - Business in Europe
- MAN4663 - Business in the Caribbean
- MAN4664 - Business in Africa (Inactive)
- MAN4673 - Trade Policy and Business
- MAN4701 - Business In Society
- MAN4712 - International Business - Government Relations (Inactive)
- FIN4934 - Special Topics in Finance
- MAN4671 - Special Topics in International Business
- MAN4930 - Special Topics in Management (Inactive)
- MAR4907 - Independent Study in Marketing
- MAR4907L - Independent Study: Marketing Research Practicum
- MAR4933 - Special Topics in Marketing

The following courses may be considered with prior approval from ASC and Host Department:

- FIN4934 Special Topics
- MAN4671 Special Topics Ib
- MAN4930 Special Topics
- MAR4907 Indepent Study In Mk
- MAR4907L Ind Stdy Mkg Rsch
- MAR4933 Spec Top In Marketin

Or other advisor approved course

Economics and Politics: Understanding the Public Sector (3 credits)

Complete at least 1 of the following courses:

- ECO3041 - Consumer Economics
- ECO3223 - Money and Banking
- ECO3303 - Devel Econ Thought
- ECO3304 - Economic Forces and the Development of Western Ideas
- ECO4622 - Economic History of the United States
- ECO4623 - American Business History
- ECO4701 - World Economy
- ECO4704 - International Trade Theory and Policy
- ECO4733 - Multinational Corporation
- ECS3402 - The Political Economy of South America

- ECS3403 - Economics of Latin America
- ECS3431 - Economics of the Caribbean Basin
- ECO3703 - International Economics

The following courses may be considered with prior approval from ASC and Host Department:

- ECO4934 Special Topics
- ECP4004 Semon Current Econ Topics
- IDH3034 Honors Seminar V
- IDH3035 Honors Seminar VI
- INR3703 Inter Pol Econ
- INR4905 Independent Study
- INR4931 Topics In Intr Rel
- INR4933 Topics In Intl Pol
- ISS3214 Fundamentals of Globalization
- ISS3222 Spec Top Foreign Policy
- ISS4284 North America Integration
- ISS4930 Topics in Globalization
- PAD3003 Intro Public Policy Admin
- POS4905 Independent Study
- POS4930 Topics: Public Law
- POS4931 Topics: Politics

Or other advisor approved course

Communications (3 credits)

Complete at least 1 of the following courses:

- COM3003 - Human Communication
- COM3110 - Business and Professional Communication
- COM3230 - Crisis Communication
- COM3404 - Nonverbal Communication
- COM4361 - Publishing for Applied Communication
- COM4430 - International Business Communication
- COM4462 - Conflict Management
- COM4510 - Political Communication
- COM4620 - Ethical Communication
- SPC2065 - Communication for Business (Inactive)

The following course may be considered with prior approval from ASC and Host Department:

- COM4930 Spec Topics in Comm Arts

Or other advisor approved course

Applied Learning (3 credits)

Complete at least 1 of the following courses:

- MAN4946 - International Business Internship
- ISS3940 - Interdisciplinary Social Sciences - Public Policy Internship
- COM4940 - Internship in Communication Arts

Or other advisor approved internship or independent study

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LIBST:BA - Bachelor of Arts in Liberal Studies

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Liberal Studies

The Bachelor of Arts (BA) in Liberal Studies offers an innovative, well-rounded education for the 21st century. The interdisciplinary curriculum combines diverse knowledge from the humanities and social sciences with applied skills training. Students select one of four thematic areas to tailor their in-depth studies: Health and Human Concerns; Humanities and Cultural Traditions; Law, Business, and Society; or Education, Policy, and Community. Graduates are equipped with broad perspectives and focused expertise to pursue diverse career paths or advanced study in areas like business, law, public service, education, and more. The program seeks motivated students passionate about making a positive impact through a multidisciplinary liberal arts education.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Liberal Studies

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
24.0101

Requirements

Simple Requirements

Admissions Requirements

See general university admission requirements at admissions.fiu.edu.

Program Requirements

Common Prerequisites

No specific courses required; all students transferring from Florida community colleges are encouraged to complete the Associate in Arts degree.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Upper Division

Type
Completion Requirement

Degree Program Credit Hours: 120

The 42 credit hours of upper-division coursework for the B.A. in Liberal Studies consists of 6 credits of Core, 6 credits of Colloquia, and 30 credits from a Track. Courses should generally be taken within the College of Arts, Sciences and Education; optionally, up to 9 hours of the 42 hours may be taken from other FIU colleges or schools when designated in the tracks below.

Fulfill ALL of the following requirements:

Required Core Courses: 6 Credits

Complete ALL of the following Courses:

- IDS3073 - Understanding Your Liberal Studies Major
- IDS4890 - Interdisciplinary Studies Capstone: Applying Knowledge

**IDS3073 Understand Lib Stud Major: To be taken at least three semesters before the intended last semester before graduation. Positions students for success in a self-designed, interdisciplinary, non-career-aligned major as they pursue an individualized and focused program of study.*

**IDS4890 IDS Capstone: To be taken at least one semester before the semester of anticipated graduation to solidify degree focus and prepare for post-baccalaureate career or advanced degrees.*

AND

Interdisciplinary Colloquia: 6 Credits

Complete at least 2 of the following courses:

- IDS4920 - Liberal Studies Colloquia
- IDS4384 - Psychedelics Today: Science, Therapy, Policy, and Ethics
- IDS3383 - Psychedelic Compound Fundamentals
- HUM2236 - History Of Ideas
- HUM4024 - Plagues and Pandemics: Global Perspectives
- IDS4437 - Qualitative Research Methods for the Social Sciences & Humanities
- PAD3034 - Policy Development and Implementation
- PUP4103 - South Florida Urban Laboratory

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

In addition to the Core Courses, all students must choose one of the tracks below. Each track consists of 30 credits of 3000- or 4000-level courses in the Natural Sciences, Social Sciences, Humanities, and Writing, which should be selected in consultation with their Liberal Studies advisor.

Some courses require prerequisites and labs. As appropriate, Global Learning courses may count towards meeting the major requirements within the tracks below.

Health and Human Concerns Track: 30 Credits

Type

Completion Requirement

Required Courses

All courses must be completed with a grade of “C” or better.

For a full listing of applicable specific courses within the categories and department fields below, consult the Interdisciplinary Studies program advising sheets at http://liberalstudies.fiu.edu/.

Fulfill ALL of the following requirements:

Natural Sciences

Biology, Chemistry, or Biochemistry

Earn at least 12 credits

AND

Social Sciences

Psychology, Global and Sociocultural Studies, Politics and International Relations, or Public Administration

Earn at least 9 credits

AND

Humanities

English, History, Humanities, Philosophy, or Religious Studies

Earn at least 6 credits

AND

Writing

Complete ALL of the following Courses:

- ENC3311 - Advanced Writing and Research

An equivalent ENC 3000 or 4000 level course may be used as an alternative to ENC3311 Adv Writing & Res.

Humanities and Cultural Traditions Track: 30 Credits

Type

Completion Requirement

Required Courses

All courses must be completed with a grade of “C” or better.

For a full listing of applicable specific courses within the categories and department fields below, consult the Interdisciplinary Studies program advising sheets at http://liberalstudies.fiu.edu/.

Fulfill ALL of the following requirements:

Natural Sciences

Biology, Marine Sciences, or Earth and Environment

Earn at least 3 credits

AND

Social Sciences

Asian Studies, African and African Diaspora Studies, Latin American Studies, Women’s & Gender Studies, or Global & Sociocultural Studies

Earn at least 6 credits

AND

Humanities

English, History, Art History, Humanities, Greek, Latin, Modern Languages, Philosophy, or Religious Studies

Earn at least 18 credits

AND

Writing

Complete ALL of the following Courses:

- ENC3311 - Advanced Writing and Research

An equivalent ENC 3000 or 4000 level course may be used as an alternative to ENC3311 Adv Writing & Res.

Law, Business and Society Track: 30 Credits

Type

Completion Requirement

Required Courses

All courses must be completed with a grade of “C” or better.

For a full listing of applicable specific courses within the categories and department fields below, consult the Interdisciplinary Studies program advising sheets at http://liberalstudies.fiu.edu/.

Fulfill ALL of the following requirements:

Natural Sciences

Biology, Marine Sciences, or Earth and Environment

Earn at least 3 credits

AND

Social Sciences

Labor Studies, Economics, Global & Sociocultural Studies, Politics and International Relations, Public Administration, Criminal Justice, Law, or Business

Earn at least 18 credits

AND

Humanities

English, History, Humanities, Philosophy, or Religious Studies

Earn at least 6 credits

AND

Writing

Complete ALL of the following Courses:

- ENC3311 - Advanced Writing and Research

An equivalent ENC 3000 or 4000 level course may be used as an alternative to ENC3311 Adv Writing & Res.

Education, Policy, and Community Track: 30 Credits

Type

Completion Requirement

Required Courses

All courses must be completed with a grade of “C” or better.

For a full listing of applicable specific courses within the categories and department fields below, consult the Interdisciplinary Studies program advising sheets at http://liberalstudies.fiu.edu/.

Fulfill ALL of the following requirements:

Natural Science

Earn at least 9 credits from the following:

- SCE4310 - Content and Methods of Teaching Elementary Science
- APK3103 - Kinetic Anatomy
  AND PET3325L - Anatomy for the Exercise and Sports Sciences Lab
- EEC4211 - Integrated Math and Science in Early Childhood
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science

AND

Social Sciences

Earn at least 9 credits from the following:

- EDF4604 - Cultural and Social Foundations of Education
- EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management
- EDP3004 - Educational Psychology
- EDP3273 - Child Development
- EDP4274 - Early Social and Emotional Development
- SSE4380 - Developing a Global Perspective
- SOW4932 - Current Topics in Social Work
- CPO4053 - Political Repression and Human Rights
- ANT3212 - World Ethnographies

AND

Humanities

Earn at least 9 credits from the following:

- ARE3313 - Content and Methods of Teaching Elementary Art
- EDF3521 - Education In History
- EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
- EEC3242 - Art in Early Childhood Education
- LAE4405 - Children's Literature
- PHM4362 - Global Justice

AND

Writing and Communication in and Across Disciplines

Earn at least 3 credits from the following:

- RED3313 - Language and Literacy Development
- RED4100 - Emergent Literacy
- RED4150 - Content and Methods of Teaching Beginning Literacy
- RED4325 - Subject Area Reading
- TSL3080 - ESOL Principles and Practices I
- EEX3113 - Foundations of Speech, Language, and Literacy
- ENC4331 - Writing, Rhetoric, and Community
- ENC3354 - Writing as Social Action

LINGS:CFI - Undergraduate Certificate in Linguistics

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Linguistic Studies

The Undergraduate Certificate in Linguistics is designed to meet the needs of those who have a general interest in linguistic studies, as well as for those who work in linguistics and may benefit from career planning or advancement. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
16.0102

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

A student can acquire a Certificate in Linguistic Studies by successfully completing at least six courses in linguistics or linguistics-related courses, totaling eighteen credit hours. Students should consult a certificate advisor in selecting courses. All students must complete one introductory course and one structure course from the courses listed below for a total of six credit hours.

Program Credit Hours: 18

Type
Completion Requirement

Introductory Courses

Complete ANY of the following Courses:

- LIN3010 - General Linguistics
- LIN3013 - General Linguistics
- LIN5018 - Introduction to Linguistics

Structure Courses

Complete ANY of the following Courses:

- LIN4680 - Mod English Grammar
- FRE4800 - French Morphology
- SPN4802 - Contrastive Syntax

Four additional courses: (12)

In addition to the required courses stated above, all students must complete an additional four courses totaling twelve credits.

- Any course with an LIN prefix fulfills this requirement.
- Linguistics courses with FOL, FRE, POR, and SPN prefixes also fulfill this requirement. Permission must be received from the Program Director to take courses with these prefixes.
- PHI4220 Philo Of Language (Philosophy of Language) and MHF4302 Math Logic (Mathematical Logic) also fulfill this requirement.

In addition to the requirements noted above, all of the requirements for obtaining a bachelor's degree from the University must be met, or the student must already possess a bachelor's degree.

With the advice of the Coordinating Committee, the student is encouraged to attain some degree of proficiency in a language other than his or her native language. A Coordinating Committee representing various fields advises students and grants the Certificate.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LINGST:MA - Master of Arts in Linguistics

Overview

Degree Offered
MA - Master of Arts

Program Title
Linguistics

The Master of Arts (MA) in Linguistics focuses on the scientific study of various aspects of human language. Graduates of the program are equipped with the skills for analyzing sound systems, word and sentence structures, and meaning components. As such, graduates are ready to take on work in many applied areas, including language teaching, bilingualism, education, and publishing industries.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Arts in Linguistics

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
16.0102

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for Master of Arts (MA) in Linguistics

Applicants must meet the University's Graduate School general admissions requirements; GPA of minimum 3.0, two letters of recommendation, and a statement of purpose on the reasons for pursuing an M.A. in Linguistics. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL), for the International English Language Testing System (IELTS), or for the Pearson Test of English (PTE). A total score of 100 on the iBT TOEFL (equivalent to 600 on the paper-based version of the TOEFL), or a score of 6.5 on the IELTS, or a minimum score of 53 on the PTE is required.

Admissions Requirements for Combined Bachelor of Arts (BA) in English to MA in Linguistics Accelerated Degree Pathway

To be considered for admission to the combined Bachelor's/Master's degree pathway, students must have completed at least 75 credits in the Bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the Bachelor's degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the

student applies for graduation from his/her Bachelor's degree program. Upon conferral of the Bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Admission Requirements

--Enrollment in undergraduate program in English, Spanish, French, or Portuguese at FIU.

--Must have completed 75 credits.

--Must have completed LIN 3013/LIN 3010 General Linguistics, LIN 4680 Modern English Grammar, FRE 3780 French Phonetics, or SPN 3733 Introduction to Spanish Linguistics with a grade of "A".

--Current GPA of 3.2 or higher.

--Two letters of faculty recommendation.

--A 2-4 page statement of purpose, explaining academic plans and goals.

Program Requirements

Degree Program Requirements: 36 credits

Type

Completion Requirement

Degree Program Requirements: 36 credits

The Master of Arts in Linguistics requires 36 graduate hours in Linguistics: 18 credits in core required courses, the remainder in electives and completion of a Masters Research Project.

In addition to maintaining an overall 3.0 average in all courses, students must also obtain a minimum of a 'B' in each of the required courses ('B-' is not acceptable in these courses) and a minimum of a 'C' in each elective course ('C-' is not acceptable). Course work is as follows:

Fulfill ALL of the following requirements:

Required Courses: 15 credits

Complete ALL of the following Courses:

- LIN5018 - Introduction to Linguistics
- LIN5206 - Phonetics
- LIN6323 - Phonology
- LIN6510 - Syntax I
- LIN6805 - Semantics

LIN5018 Intro Linguistics *will only be required of those students who have insufficient background in Linguistics. Students with a prior course in linguistics may opt out of this requirement after passing a qualifying exam on the course materials.*

AND

Linguistic Structure Course: 3 credits

A student must fulfill this requirement by taking a structure course on a non-Indo-European Language:

Complete ANY of the following Courses:

- LIN5574 - Languages of the World

AND

Electives

Sufficient credits of electives will complete the degree, along with completion of required courses and the Research Project for Publication.

Masters Research Project

All students will be required to produce a research paper of publishable standard by the end of their second year. (LIN6910 Res Proj for Pub I Research Project for Publication I, may be taken to facilitate completion of this requirement.) The research project must be presented in an open forum at the end of the year.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in English to MA in Linguistics Accelerated Degree Pathway

Type

Completion Requirement

Recommended Courses for Students Pursuing the BA in English

The following graduate courses are recommended to BA students. In order to complete their degree requirements, students may double-count up to 12 graduate credits of coursework toward the Bachelor's and M.A. degrees:

Complete ANY of the following Courses:

- LIN5018 - Introduction to Linguistics
- LIN5206 - Phonetics
- LIN5574 - Languages of the World
- LIN6510 - Syntax I
- LIN6602 - Language Contact
- LIN5601 - Sociolinguistics
- LIN5825 - Pragmatics (Inactive)
- LIN5934 - Special Topics in Linguistics

Notes: LIN5018 Intro Linguistics is an MA core requirement and is a prerequisite to all other course requirements.

LIN5206 Phonetics and LIN5574 Languages Of World fulfill the "structure course" requirement of the MA

LIN6510 Syntax I fulfills one of the core requirements of the MA

Recommended Courses for Students Pursuing the BA in Spanish

The following graduate courses are recommended to BA students. In order to complete their degree requirements, students may double-count up to 12 graduate credits of coursework toward the Bachelor's and M.A. degrees:

Complete ANY of the following Courses:

- LIN5018 - Introduction to Linguistics
- SPN5705 - The Structure of Spanish (Inactive)
- SPN5845 - History Of The Lang
- LIN5604 - Spanish in the United States (Inactive)
- SPN5736 - Spanish as a Heritage Language: Acquisition and Development
- LIN5603 - Language Planning: Linguistic Minority Issues (Inactive)
- LIN5601 - Sociolinguistics
- LIN5720 - Second Language Acquisition (Inactive)
- LIN5825 - Pragmatics (Inactive)
- LIN5934 - Special Topics in Linguistics

Note: LIN5018 Intro Linguistics is an MA core requirement and is a prerequisite to all other course requirements.

Recommended Courses for Students Pursuing the Major in French

The following graduate courses are recommended to BA students. In order to complete their degree requirements, students may double-count up to 12 graduate credits of coursework toward the Bachelor's and M.A. degrees:

Complete ANY of the following Courses:

- LIN5018 - Introduction to Linguistics
- FRE5855 - Structure of Modern French (Inactive)
- FRE5845 - History of the Language I
- FRE5846 - History of the Language II (Inactive)
- FRE5508 - La Francophonie (Inactive)
- FRE5735 - Special Topics in Linguistics (Inactive)
- HAI5235 - Haitian Creole Seminar
- LIN5601 - Sociolinguistics
- LIN5825 - Pragmatics (Inactive)
- LIN5720 - Second Language Acquisition (Inactive)
- LIN5934 - Special Topics in Linguistics

Note: LIN5018 Intro Linguistics is an MA core requirement and is a prerequisite to all other course requirements.

Recommended Courses for Students Pursuing the Major in Portuguese

The following graduate courses are recommended to BA students. In order to complete their degree requirements, students may double-count up to 12 graduate credits of coursework toward the Bachelor's and M.A. degrees:

Complete ANY of the following Courses:

- LIN5018 - Introduction to Linguistics
- LIN5601 - Sociolinguistics
- LIN5825 - Pragmatics (Inactive)
- LIN5720 - Second Language Acquisition (Inactive)
- LIN5934 - Special Topics in Linguistics

Note: LIN5018 Intro Linguistics is an MA core requirement and is a prerequisite to all other course requirements.

MA Degree Requirements: 36 credit hours

The BA will be awarded as soon as all BA requirements of the designated undergraduate program are completed. The MA will be awarded after all MA requirements of the Linguistics Program and the BA requirements are completed.

Fulfill ALL of the following requirements:

Required Courses Part 1

Earn a minimum grade of B in the following:

- LIN5018 - Introduction to Linguistics
- LIN5206 - Phonetics
- LIN6323 - Phonology
- LIN6510 - Syntax I
- LIN6805 - Semantics

AND

Required Courses Part 2

Students also must complete one course about the structure of a non-Indo-European language:

Complete ALL of the following Courses:

- LIN5574 - Languages of the World

AND

Electives

Students must complete 5 LIN-prefixed graduate courses (or 6, if LIN 5018 has been waived)

AND

Master's Research Project

Students must complete a Master's Research Project (LIN 6910)

LNGCNA:CFI - Undergraduate Certificate in Languages and Cultures of North Africa

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Languages and Cultures of North Africa

The Undergraduate Certificate in Languages and Cultures of North Africa provides students with a broad knowledge, giving them cultural keys for a better understanding of the Arab World in its global interactions. The certificate is designed with an interdisciplinary and transnational perspective, taking into account the complex dynamics between North Africa and the Arab diaspora in Europe and in the U.S. With a particular emphasis on languages and culture, the certificate exposes students to North Africa through history, political science, gender studies, diaspora studies, literature, and cinema.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
21

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
16.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The Certificate in Languages and Cultures of North Africa requires a total of 21 credits (for students with no prior knowledge of the selected language) or a minimum of 18 credits (for students with prior knowledge of the selected language) and includes the following:

Program Credit Hours: 21

Type
Completion Requirement

Core Language Requirement

Four semester sequence of language: (12 credits maximum to count toward the certificate). If students test out of some portion of this requirement then they must complete additional credits as approved by the certificate director.

Fulfill ANY of the following requirements:

Option 1

Complete ALL of the following Courses:

- ARA1130 - Arabic I
- ARA1131 - Arabic II
- ARA2200 - Intermediate Arabic
- ARA2240 - Intermediate Arabic Conversation

OR

Option 2

Complete ALL of the following Courses:

- FRE1130 - French I
- FRE1131 - French II
- FRE2200 - Intermediate French
- FRE2241 - Intermediate French Conversation

Additional Core Requirements

Earn at least 6 credits from the following:

- ABT3502 - Arab Literatures and Cultures in Global Perspective (Inactive)
- ABT3503 - Arabic Language and Culture

Elective Courses

Earn at least 3 credits from the following:

- WST4504 - Feminist Theory
- INR4082 - Islam in International Relations

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LOGENG:MS - Master of Science in Logistics Engineering

Overview

Degree Offered
MS - Master of Science

Program Title
Logistics Engineering

Logistics Engineering is an in-demand field dedicated to the optimal design and operation of logistics systems that involves forecasting, procurement, transportation, production, warehousing, and distribution of materials and finished goods. The Master of Science (MS) in Logistics Engineering program cultivates industry leaders through structured training in contemporary logistics systems, technology, and operations. Students will also gain expertise in systems engineering tools and new techniques, such as data analysis and artificial intelligence, to better address emerging challenges in the industry.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Logistics Engineering

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
14.2701

Requirements

Simple Requirements

Admissions Requirements

The applicant to the MS program in Logistics Engineering must have a bachelor's degree in industrial engineering, systems engineering, operations research, or a closely related area such as business administration, MIS, SCM, or other engineering disciplines, from an accredited institution with a GPA of at least 3.0/4.0 in either the last 60 credit hours or the overall undergraduate degree, or a graduate degree from an accredited institution.

Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

Program Requirements

Degree Program Credit Hours: 30

Type
Completion Requirement

Degree Requirements

The MS program in Logistics Engineering requires 30 credit hours of 10 coursework from three clusters of graduate courses. The first consists of 4 core courses in logistics operations, the second consists of 3 elective courses in systems engineering, and the third consists of 3 elective courses in logistics systems and technology. Additional courses may be considered, subject to approval of the program director.

Fulfill ALL of the following requirements:

Logistics Engineering Core Courses: (4 courses, 12 credits)

Complete ALL of the following Courses:

- ESI5010C - Forecasting and Demand Management
- EIN5346 - Logistics Engineering
- EIN5436 - Regulatory Compliance in Logistics and Supply Chain Management
- EIN6336 - Advanced Production Planning and Control

AND

Elective Systems Engineering Courses: (3 courses, 9 credits)

Complete ANY of the following Courses:

- EIN5226C - Total Quality Management for Engineers
- EIN5332 - Quality Engineering
- EIN5359 - Industrial Financial Decisions
- ESI6316 - Applications of OR in Manufacturing
- ESI6440 - Integer Programming (Inactive)
- ESI6455 - Advanced Engineering Project Management
- ESI6470 - Stochastic Optimization
- ESI6524 - Advanced Industrial Systems Simulation
- ESI6546 - Network Flow Analysis
- EIN6133 - Enterprise Engineering

AND

Elective Logistics Systems and Technology Courses: (3 courses, 9 credits)

Complete ANY of the following Courses:

- EGS5620 - Enterprise Systems Configuration
- EGS5621 - Enterprise Systems Collaboration
- EGS5622 - Enterprise Systems Integration
- EGS5623 - Enterprise Systems Optimization
- EIN5367 - Design of Production Systems
- ESI5522 - Simulation Models of Engineering Systems
- EIN6345 - Inventory Control System
- ESI6324 - Advances in Logistics Technology

Additional Program Requirements

Type
Completion Requirement

Master’s Project and Thesis Options

Students in the Logistics Engineering graduate program may receive permission to conduct a master’s project of three credit hours or a master’s thesis of six credit hours within their chosen track to complete the degree program. The Master’s Project (EIN6916 Master's Project) will replace one graduate elective course. The Master Thesis (EIN6971 Master's Thesis) will replace two graduate elective courses.

Grades and Credits

Students are required to maintain a GPA of 3.0. Courses with a grade below “C” will not be counted toward the Master of Science degree in Logistics Engineering.

Transfer Credit

Students may receive permission to transfer up to a maximum of six semester credits provided that:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) With a grade of ‘B’ or better;

(3) The courses were judged relevant by the program director; and

(4) The credits will be no older than six years at the time of graduation. No more than 12 semester hours taken at FIU as a non-degree seeking student may be counted toward the Logistics Engineering graduate program.

Time Limit

All works applicable to the Master of Science degree in Logistics Engineering, including transfer credits, must be completed within six years of conferral of the degree.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LOGSCM:BBA - Bachelor of Business Administration in Logistics and Supply Chain Management

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
Logistics and Supply Chain Management

With the Bachelor of Business Administration (BBA) in Logistics and Supply Chain Management, students will be able to provide global organizations with a competitive edge through lean, efficient operations. Students will learn the critical skills and specialized knowledge to reduce inventory costs, streamline processes, improve the customer experience, and enhance profitability.

Logistics management professionals manage, coordinate, and transport products from raw materials to finished goods, and those with a bachelor's degree in the field are primed to step into nearly any industry. Demand for logistics professionals is growing rapidly as firms realize the benefits of increased profitability through improved efficiency. Employment growth will be driven by critical role that logistics and supply chain management play in the transportation of goods in a global economy.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.0203

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

(1) Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

(2) In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

(3) For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

(4) Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

(5) Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of "C" or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of "C" or higher in all upper-division major courses.

(3) Students must earn a grade of "C" or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in "DR" grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in "DR" grades, in the second 60 credits attempted. Unused drops after the add/drop period,

which result in “DR” grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in “DR” grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business.

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Logistics are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- PHI2600 - Introduction to Ethics

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB2011 Intro To Business Introduction to Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC2608 Public Speaking Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
- QMB4680 - Business Statistics and Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

Type

Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM3150 Advanced Bus Prof Comm Advanced Business and Professional Communication **or** COM3110 Bus And Prof Commun Business and Professional Communication.

Degree-Specific Courses: 21 credit hours

Type

Completion Requirement

Courses Required for the BBA in Logistics and Supply Chain Management

Complete ALL of the following Courses:

- MAR4144 - Export Marketing
- MAR4203 - Marketing Channels
- SCM4443 - Logistics Technology
- SCM4201 - Principles of Logistics
- SCM4354 - Logistics Strategy
- SCM4291 - Global Logistics
- SCM4240 - Principles of Transportation

Upper Division Business Electives: 12 credit hours

All electives outside the College of Business must receive the approval of the Department Chair. A list of approved courses is available from COB Advising.

Department of Marketing and Logistics Academic Standards

The Department of Marketing requires that marketing majors receive a grade of “C” or higher in all marketing major courses and upper division business electives. It is also strongly recommended that marketing majors join the American Marketing Association Student Chapter and participate actively in its events. To improve the learning experience and to assure employers of the quality of a graduate with a marketing major all marketing majors will take a comprehensive examination of their marketing knowledge and capabilities that will be offered at the end of the MAR4804 Marketing Strategy capstone strategy course.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

LOGSCM:MS - Master of Science in Logistics and Supply Chain Management

Overview

Degree Offered
MS - Master of Science

Program Title
Logistics and Supply Chain Management

The Master of Science (MS) in Logistics and Supply Chain Management program aims to equip students for managerial and executive roles in the logistics and supply chain management industry. Available in two formats, hybrid or fully online, the program accommodates the schedules of working professionals seeking career advancement.

Over a period of 10 months, students engage in a rigorous curriculum focusing on three key areas of logistics: logistics technology, data analytics, and distribution modeling. These components are seamlessly integrated into each course in a cohort-based, lockstep fashion, providing students with a comprehensive understanding of the field.

Equipped with technical expertise, interpersonal skills, and market insight, graduates are well prepared for a variety of employment opportunities, including in roles as logistics analysts, supply chain managers, warehouse operations managers, and more, in today's dynamic job market.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Science in Logistics and Supply Chain Management

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.0203

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Logistics and Supply Chain Management

To be eligible for admission to the Master of Science in Logistics and Supply Chain Management (MSLSCM) program, applicants must demonstrate academic and professional preparedness. Admissions are based on a portfolio approach:

Hold a bachelor’s degree (or equivalent) from an accredited college or university;

-- Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience, or a combination of academic and work experience. Evidence may include satisfying one or more of the following criteria:

(1) Have a minimum GPA of 3.0 (on a 4-point scale); in either the last 60 credit hours or the overall undergraduate degree AND have at least 2 years of professional work experience.

(2) Have a minimum GPA of 3.0 (on a 4-point scale) in either the last 60 credit hours or the overall undergraduate degree AND have a score at least 500 on the Graduate Management Admissions Test (GMAT) or the equivalent on the Graduate Record Exam (GRE).

(3) Have a completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0.

(4) Applicant is entering a business master's program under a special agreement for admissions with specific universities with an overall GPA of 3.0 as approved by the College of Business Dean.

(5) Applicants are encouraged to provide any additional documentation to strengthen their application portfolio. Examples of documentation include master degree in any discipline, law degree, and professional certifications as approved by Faculty Director.

-- Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

-- Applicants must also be in good standing with all previously attended colleges and universities.

-- Interviews may be conducted upon submission of complete portfolio.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of "B" or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student's graduate program;

(5) The credits were completed within six years immediately preceding the College's awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master's degree, a student must complete 10 graduate courses equivalent to 30 graduate credit hours and the completion of a series of Professional Development Seminars and/or an Internship approved by the Faculty Advisor. A student must also:

(1) Satisfy all University requirements for a Master's degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of "B" (3.0) in all approved courses in the student's approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SCM6016 - Supply Chain Management
- MAR6805 - Marketing Management in the Global Environment
- SCM6136 - Purchasing and Inventory Management
- MAR6205 - Omni-channel Marketing and Distribution Systems
- SCM6215 - Transportation Logistics
- MAR6826 - Customer Relationship Management
- SCM6721 - Import/Export and International Logistics
- MAR6446 - Negotiations
- SCM6216 - Logistics Strategy
- SCM6206 - Logistics Systems and Analytics

Professional development seminars and/or an appropriate internship, for zero credit, will be required.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MASCOMM:MS - Master of Science in Mass Communication

Overview

Degree Offered
MS - Master of Science

Program Title
Mass CommunicationSchl of Journalism & Mass Comm: ACEJMC Accredi

The Master of Science (MS) in Mass Communication is jointly offered by the **School of Communication** and the **Lee Caplin School of Journalism and Media**. Each school offers unique majors. Please note that the GRE is not required for these programs.

The **School of Communication** has a focus on Global Strategic Communications which is offered both on campus and fully online. With a dual focus on communication management and digital communication, the Global Strategic Communications curriculum reflects the evolving global marketplace, providing an international perspective on such topics as reputation management, branding, social media, crisis communication, and professional ethics, among others. Students are exposed to an audience-focused, data-driven approach to communicating with the public.

To explore the GSC program options:

Global Strategic Communications Major

Global Strategic Communications Major– Fully Online

Global Strategic Communications Creative Major

The **Lee Caplin School of Journalism and Media** offers the Spanish-Language Journalism major, with specializations in multimedia journalism, and Latin American and Caribbean Studies, which allows Spanish- speaking individuals an opportunity to gain professional skills applicable in the Spanish-language media market, and the Advanced News Producing major which equips aspiring journalists with the theoretical and practical expertise to excel in the fast-paced, ever-evolving world of news producing. .

To explore more about this program, visit the website below:

Spanish Language Journalism Major– Multimedia and Latin American and Caribbean Studies

Advanced News and Content Producing Major

Animation Media Major

Game Media Major

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Science in Mass Communication

Total Credits
39

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
09.0102

Requirements

Simple Requirements

Admissions Requirements

School of Communication:

Admission Requirements

To be eligible for admission to the graduate program, applicants must meet the following requirements:

(1) All applicants must have a four-year bachelor's degree from an accredited college or university.

(2) All candidates must show promise of success in graduate studies. Applicants must meet the following criteria, in addition to any program-specific requirements:

(a) Meet minimum GPA: Candidates must have a minimum grade point average (GPA) of 3.0 earned during the last 60 hours of upper-level work.

(b) Students applying to the Global Strategic Communications program must submit an essay. Topic should reflect professional goals consistent with the objectives of the master's program.

(c) Students must submit a professional and current resume.

(d) Students must submit 2 letters of recommendation from individuals suited to evaluate their potential as a graduate student.

(3) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Applicants that attended undergraduate institutions that do not teach in English must also meet this requirement, even if the institution is located within the United States. Students should adhere to the Florida International University English-Language Requirements for Graduate School Admission.

Students applying to the Global Strategic Communications – Creative Major program will be subject to a rigorous portfolio review of their creative work for admission.

Application Procedures

A student applying for admission to the graduate program must:

(1) Complete online graduate admissions application available at Graduate Applicant | FIU Admissions.

(a) Have two official copies of transcripts from all colleges or universities attended sent to the Admissions Office. (Copies submitted by applicants will be rejected.)

(b) Submit appropriate test scores and documents to the Admissions Office.

Admissions Deadlines

Students should adhere to the Florida International University graduate admissions deadlines for Fall, Spring and Summer terms. These deadlines are listed at Graduate Applicant | FIU Admissions.

Note that domestic students and international students have different deadlines. Additionally, application deadlines are different for the Global Strategic Communications online program.

Lee Caplin School of Journalism & Media:

Admissions Requirements

To be eligible for admission to the graduate program, applicants must meet the following requirements:

(1) All applicants must have a bachelor's degree from an accredited college or university.

(2) All candidates must show promise of success in graduate studies. Applicants must meet the following criteria, in addition to any program-specific requirements:

(a) Meet minimum GPA: Candidates must have a minimum grade point average (GPA) of 3.0 earned during the last 60 hours of upper-level work.

(b) Students must submit a 500-750 word essay. Topic should reflect why the program is a suitable fit for the applicant's needs.

(c) Students must submit a professional and current resume.

(3) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required. No minimum TOEFL score for the Spanish-Language Program is required, for candidates that chose the Spanish-Language Multimedia Track. For those that chose the Latin America and Caribbean Track, a minimum score of 500 will be required. Candidates who have taken or passed the TOEFL more than two years before they apply for admission to the program must repeat the test with the required score.

Application Procedures

A student applying for admission to the graduate program must:

(1) Complete online graduate admissions application available at Graduate Applicant | FIU Admissions

(a) Have two official copies of transcripts from all colleges or universities attended sent to the Admissions Office. (Copies submitted by applicants will be rejected.)

(b) Submit appropriate test scores and documents to the Admissions Office.

Admissions Deadlines

Students should adhere to the Florida International University graduate admissions deadlines for Fall, Spring and Summer terms. These deadlines are listed at Graduate Applicant | FIU Admissions.

Note that domestic students and international students have different deadlines. If you have any questions regarding these deadlines, please call the Graduate Admissions office at (305) 348-7000.

Business Journalism Major

Admission to this major is currently suspended.

Spanish-Language Journalism Major

See above admission requirements for the Caplin School of Journalism and Media

Student Media Advising Major

Admission to this major is currently suspended.

Admissions Requirements for the 4+1 MS in Mass Communication (major: Global Strategic Communications) Accelerated Degree Pathway

(1) Current enrollment in an approved bachelor's degree program at FIU

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Complete the separate 4 + 1 application, including signed approval by the director, coordinator or designee of the graduate program.

Admissions Requirements for the 4+1 MS in Mass Communication (major: Spanish-Language Journalism) Accelerated Degree Pathway

(1) Current enrollment in an approved bachelor's degree program at FIU

(2) Completed a minimum of 75 undergraduate credits

(3) Current GPA of 3.2 or higher

(4) Complete the separate 4 + 1 application, including signed approval by the director, coordinator or designee of the graduate program.

Program Requirements

Degree Requirements Plan of Study/Commencement of Program

Upon admission to the graduate program, each student will be advised on their plan of study by a faculty advisor. In most cases, this will be the director of the appropriate graduate program. The advisor will be responsible for developing the student's plan of study, requesting applicable transfer of credit where appropriate, monitoring the student's academic progress, and ensuring the fulfillment of the requirements for the master's degree. This will also include a timetable for completion of the work. Any changes in the plan must be approved by the faculty advisor and the appropriate chairperson.

Competency in Statistics

Competence in the fundamentals of statistics is required of all graduate students. In order to register for MMC5440 Research Seminar, students must demonstrate a knowledge of statistics in one of three ways: by having taken a course in statistics within the last three years, passing an examination in the subject, or taking a special seminar, offered simultaneously with the commencement of the graduate research course.

Professional Experience

Professional experience in a field directly related to the specialization is an advantage. Applicants without such professional experience may be required to complete up to 9 credits of additional undergraduate course work and/or to complete an internship with a professional organization. After an interview with the applicant, the student's faculty advisor will determine the amount of undergraduate work and the undergraduate courses to be completed, if necessary.

Transfer Credit

Students may petition the appropriate advisor to transfer up to six hours of graduate credit toward the degree. To be approved for transfer, the courses must have been previously taken at an accredited college or university; the student's advisor must judge the courses relevant to the student's plan of study; the student must not have used the credits toward another degree; the student must have earned a 'B' or higher in the courses, and meet the University requirements. No transfer courses will substitute for skills courses in any area of specialization in the master's program. All transfer credit must have been completed within the six-year period preceding the date the degree is granted.

Time Limit

All work applicable to the degree, including transfer credit, must be completed within six years of first enrollment in the master's program.

Grades

Students must maintain a minimum GPA of 3.0 in all courses required for the degree. No more than two ‘C’ grades will be allowed.

Professional Project, Thesis

Students complete a professional project in their areas of specialization. Work on the project generally will be completed during the final semester. Students must receive a ‘B’ or higher on the project for it to be accepted. Students may also opt to do a thesis; GPA requirements are the same.

Required Courses (School of Communication: Global Strategic Communications Major & Global Strategic Communications–Creative Major)

To earn the M.S. in Mass Communication, students must meet the following requirements:

(1) Students must take at least 30 hours of acceptable graduate credit. Of those hours, all courses taken toward graduation must be at the graduate level.

(2) At least 27 hours must be taken in the School of Communication, unless otherwise approved by the School Director.

Required Courses (Lee Caplin School of Jornalism and Media Student Media Advising Major, Spanish-Language Journalism Major, & Business Journalism Major)

To earn the M.S. in Mass Communication, students must meet the following requirements:

(1) Students must complete the major requirements of acceptable graduate credit. Of those hours, all courses in the Lee Caplin School of Journalism and Media taken toward graduation must be at the graduate level.

(2) At least 27 hours must be in the Lee Caplin School of Journalism and Media.

Degree Core Requirements: 12 Credits

Type

Completion Requirement

Required Courses

All students must take one course in each of the core areas:

Fulfill ALL of the following requirements:

Communication Theory: 3 Credits

Complete at least 1 of the following courses:

- DIG5367 - Cinematic Story Development & Animatics
- DIG5796 - Game Design Theory & Systems
- PUR6005 - Strategic Communication Theories
- MMC6402 - Theories of Mass Communication
- MMC6108 - Theories of Mass Communication and Writing

AND

Research Methods and Processes: 3 Credits

Complete at least 1 of the following courses:

- COM6318 - Applied Research Methods

- MMC5440 - Applied Research Methods in the Mass Media
- DIG5356 - Real-Time Pipeline Planning

AND

Ethics and Social Responsibility: 3 Credits

Complete at least 1 of the following courses:

- DIG5416 - AI in Cinematic Production
- DIG6655 - AI in Game Development
- JOU6185 - Reporting Social and Ethnic Issues
- MMC6213 - Ethics and Social Responsibility
- PUR6206 - Ethics and Social Responsibility

AND

Professional Project: 3 Credits

Complete at least 1 of the following courses:

- PUR6956 - Professional Project
- MMC6950 - Mass Communication Professional Project
- DIG6724 - Game Engine Post-Production

Major Requirements

Global Strategic Communications Major

This School of Communication major is designed to give students a general background in strategic communications and to help them prepare for advancement in advertising, public relations, and integrated communications careers while providing knowledge and understanding for addressing global, national, and local audiences and communication issues. Most students complete the program in 18 to 24 months. *In addition, this GSC program can be completed fully online in 12 months if taken full time.*

Global Strategic Communications Major Credit Hours: 30

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Core Curriculum: 12 Credits

All students must take the following core courses:

Complete ALL of the following Courses:

- PUR6005 - Strategic Communication Theories
- COM6318 - Applied Research Methods

- PUR6206 - Ethics and Social Responsibility
- PUR6956 - Professional Project

**PUR6956 Prof. Project: (prereq: completion of 24 credit hours)*

AND

Other Required Course: 3 Credits

Complete ALL of the following Courses:

- PUR6607 - Global Strategic Communication Management

AND

GSC Required Electives: 15 Credits

Choose five of the following:

Complete at least 5 of the following courses:

- ADV6805C - Advertising and Public Relations Creative Strategy
- PUR6625 - Digital Media Management
- PUR6117 - Strategic Storytelling and Digital Content Creation
- PUR6508 - Social Media Metrics and Evaluation
- MMC5268 - Communication in the Digital Age
- COM6085 - Communication in the Digital Age
- PUR6115 - Applied Media Skills
- MMC5932 - Special Topics Seminar
- COM6435 - Global Communication
- MMC6135 - Multimedia Production and Design
- ADV6305 - Media Planning
- COM6915 - Independent Studies
- COM6945 - Graduate Internship
- MMC6951C - Professional Project II
- PUR5406 - Multi-Cultural Communications
- PUR6610 - Global Reputation Management
- PUR6477 - Strategic Facilitation
- PUR6806 - Global Account Planning
- PUR6935 - Advanced Communications Seminar
- PUR5476 - Communication for Change Management

**COM6915 Indep. Study and COM6945 Grad Internship: with permission*

Additional Comments:

Students may earn a graduate certificate in CONRE:CFI from the FIU Center for Labor Research and Studies along with the M.S. degree in Global Strategic Communication. To complete this certificate students must take the three LBS electives, and PUR 5690 and PUR 5476, as part of their 30 credits toward the master's degree.

Global Strategic Communications – Creative Major

The School of Communication Global Strategic Communications - Creative Major is a rigorous, five-semester lock-step self-supporting continuing education program that is limited to a select number of qualified students who have shown above average creative potential and wish to combine a theoretical knowledge of communications with a more in-depth exposure to creative concepts.

A portfolio review is required for admission.

The Global Strategic Communications - Creative Major incorporates these features: unique combination of academic and creative courses; interaction with top creative professionals; access to Miami Ad School (M.Ad) faculty and facilities; and optional semester away and internships at top advertising agencies.

Global Strategic Communications – Creative Major Credit Hours: 39

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I

Being a lockstep program, all students must take the following core courses: 21 Credits

Complete ALL of the following Courses:

- PUR6005 - Strategic Communication Theories
- COM6318 - Applied Research Methods
- PUR6956 - Professional Project
- PUR6206 - Ethics and Social Responsibility
- PUR6607 - Global Strategic Communication Management
- VIC5205 - Trends in Graphics and Design
- ADV6805C - Advertising and Public Relations Creative Strategy

AND

Part II

In addition, all students must take the following skills courses at partner school, Miami Ad (M.Ad) School: 18 Credits

Complete ALL of the following Courses:

- PUR6935 - Advanced Communications Seminar
- ADV6503 - Seminar in Advanced Creativity

**ADV6503 Advanced Creativity: 15 credits*

Spanish-Language Journalism Major

The Lee Caplin School of Journalism and Media major Spanish-language Multimedia Journalism major is geared toward Spanish-speaking students educated in the United States who wish to expand their professional options in the Spanish-language media market. It is also designed for Latin American students and journalists who need to acquire writing and reporting skills to work for Spanish print or broadcast media.

This a one-of-a-kind program is offered entirely in Spanish, although bilingual students have the option to present their homework and projects in English. The master's specializes in investigative journalism, a concept incorporated in all the skills courses.

The program, designed to start in the fall, may be completed in one year and consists of 36 credits (12 courses of three credits each). One is an elective and can be taken outside of the Lee Caplin School of Journalism & Media. The courses are only offered once a year in the semester indicated below, except for the Final Professional Project, which is offered in the fall, spring and summer terms.

Spanish-Language Journalism Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Degree Core Requirements: 12 Credits

Complete ALL of the following Courses:

- MMC6108 - Theories of Mass Communication and Writing
- MMC5440 - Applied Research Methods in the Mass Media
- JOU6185 - Reporting Social and Ethnic Issues
- MMC6950 - Mass Communication Professional Project

AND

Additional Courses: 18 Credits

Complete ALL of the following Courses:

- RTV6309 - Visual Storytelling and Production
- RTV6603 - Visual Storytelling and Production II
- VIC6005 - Web Design and Data Visualization
- JOU6118 - Investigative Journalism
- MMC6213 - Ethics and Social Responsibility
- MMC6257 - Media Management and Entrepreneurship

AND

Electives: 6 Credits

Graduate level approved by the coordinator. May include courses from the above list if not taken to meet that requirement.

Additional Comments:

For additional information about the Spanish-language Journalism program please call (305) 919-4617 or email SCJ@fiu.edu.

Student Media Advising Major

Admission to this major is currently suspended.

The Lee Caplin School of Journalism and Media major is designed primarily for journalism teachers and/or student media advisors on all levels, the program trains teachers/advisors or those aspiring to the profession in areas related to everyday work.

Student Media Advising Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I

Degree Core Requirements: 12 Credits

All students must take the following core courses:

Complete ALL of the following Courses:

- MMC6402 - Theories of Mass Communication
- MMC5440 - Applied Research Methods in the Mass Media
- MMC6213 - Ethics and Social Responsibility
- MMC6950 - Mass Communication Professional Project

AND

Part II

In addition to the core courses, students in the student media advising specialization must take the following courses: 9 Credits

Complete ALL of the following Courses:

- JOU5806 - Student Media Advising
- VIC5205 - Trends in Graphics and Design

Additional Course (consult with advisor) (3 credits)

AND

Part III

Students must also take two additional three-credit graduate courses in the School of Communication and Journalism in an appropriate area of emphasis. Courses must be approved by the student's advisor.

AND

Part IV

Nine hours must be in a field of concentration outside the Lee Caplin School of Journalism & Media. A minimum of three of those credits have to be at the graduate level (5000 or 6000 level).

Additional Comments:

For additional information about the Student Media Advising program please call (305) 919-5625 or email scj@fiu.edu.

Business Journalism Major

Admission to this major is currently suspended.

Business Journalism Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Degree Core Requirements: 12 Credits

Complete ALL of the following Courses:

- MMC6108 - Theories of Mass Communication and Writing
- JOU6355 - Applied Research Methods in Business Journalism
- JOU6185 - Reporting Social and Ethnic Issues
- MMC6950 - Mass Communication Professional Project

AND

Course Offerings: 24 Credits

Consult with advisor to determine which courses to complete.

Complete at least 8 of the following:

Lee Caplin School of Journalism & Media

Complete ANY of the following Courses:

- JOU6358 - Business Reporting: Public Affairs
- JOU6352 - Advanced Business Feature Writing
- JOU6931 - Seminar on Special Topics
- MMC5932 - Special Topics Seminar
- JOU6355 - Applied Research Methods in Business Journalism

OR

Business

Complete ANY of the following Courses:

- ACG6026 - Accounting for Managers
- FIN5307 - Financial Markets and Analysis
- FIN6406 - Corporate Finance

OR

General

One course from the following:

Complete ANY of the following Courses:

- ECS5406 - Latin American Economies
- ECS7435 - Economics of the Caribbean (Inactive)
- ECO5709 - The World Economy
- ECO5735 - Multinational Corps (Inactive)
- MAR6805 - Marketing Management in the Global Environment
- MAN6606 - Fundamentals of International Business

CPO 6105-6721 Seminars on Regional Politics (3 credits)

INR 5007-6936 Seminar on International Politics (3 credits)

Additional Comments:

For additional information about the Business Journalism program please call (305) 919-4617 or email SCJ@fiu.edu.

Advanced News Producing

A major in Advanced News Producing equips aspiring journalists with the theoretical and practical expertise to excel in the fast-paced, ever-evolving world of news producing. It is an intensive program designed to refine the students' multimedia storytelling skills, broaden their technical knowledge, and prepare them for leadership roles in the dynamic media landscape.

Advanced News and Content Producing Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Core Curriculum: 12 Credits

All students must complete ALL of the following courses:

Complete ALL of the following Courses:

- MMC6108 - Theories of Mass Communication and Writing
- JOU6187 - Covering City III
- MMC5440 - Applied Research Methods in the Mass Media
- MMC6950 - Mass Communication Professional Project

AND

Major in Advanced News and Content Producing: 18 Credits

Complete ALL of the following Courses:

- JOU6118 - Investigative Journalism

- MMC5932 - Special Topics Seminar
- MMC6213 - Ethics and Social Responsibility
- RTV6309 - Visual Storytelling and Production

AND

Required Electives: 6 Credits

Complete ALL of the following Courses:

- MMC5946C - Journalism and Media Internship
- MMC6900 - Independent Study

Note:

MMC5946C JOU + Media Internship 2 - 0-3 Credits, may be repeated

MMC6900 Independent Study - 3 credits

This graduate major in the Lee Caplin School of Journalism & Media prepares students for advanced roles in real-time cinematic production, game development, and technical direction. Throughout the curriculum, students critically integrate AI-assisted tools to enhance ideation, automation, and workflow efficiency while maintaining ethical standards and creative authorship. Most students may complete the program in 18 to 24 months.

Animation Media Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Core Curriculum: 12 Credits

Complete ALL of the following Courses:

- DIG5356 - Real-Time Pipeline Planning
- DIG5367 - Cinematic Story Development & Animatics
- DIG5416 - AI in Cinematic Production
- DIG6724 - Game Engine Post-Production

AND

Major in Animation Media: 24 Credits

Complete ALL of the following Courses:

- DIG5346 - VFX Integration & Compositing
- DIG5398 - Motion Capture for Game Engines and Cinematics
- DIG5556 - Advanced Modeling for Production
- DIG5369 - Cinematic Character Animation
- DIG5723 - Game Engine Pre-Production

- DIG5567 - Game Asset Development 1
- DIG6568 - Game Asset. Development 2
- DIG6368 - Advanced Rigging Systems

This graduate major in the Lee Caplin School of Journalism & Media is designed to prepare students for advanced roles in gameplay programming, systems design, and technical direction in real-time interactive media. The curriculum integrates game design theory, AI-driven systems, multiplayer networking, digital asset workflows, UX/UI design, and Agile production methodologies. Most students may complete the program in 18 to 24 months.

Game Media Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Core Curriculum: 12 Credits

Complete ALL of the following Courses:

- DIG5356 - Real-Time Pipeline Planning
- DIG5796 - Game Design Theory & Systems
- DIG6655 - AI in Game Development
- DIG6724 - Game Engine Post-Production

AND

Major in Game Media: 24 Credits

Complete ALL of the following Courses:

- DIG5629 - Game Programming & Scripting
- DIG5398 - Motion Capture for Game Engines and Cinematics
- DIG5567 - Game Asset Development 1
- DIG6568 - Game Asset. Development 2
- DIG6794 - Advanced Game Systems & Mechanics
- DIG6629 - Multiplayer & Networking for Games
- DIG6550 - Game Production Workflows

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Spanish-language Journalism Major with a Track in Latin American and Caribbean Studies

Latin American and Caribbean Studies is designed for graduate students who are new to journalism, and for those who want to further their knowledge in this field. It also offers them the opportunity to specialize in areas of political science that are fundamental for journalists who want to cover Latin American issues. This interdisciplinary program will enable

students to delve into the political and historical Latin American context of the stories they will cover as reporters. As a result, they have a better understanding of the issues they will be confronted with; they will produce in-depth journalistic work.

The program follows the Spanish-Language Journalism Major (Four Core Courses, and five Additional Courses (three credits each). The Electives requirement must be fulfilled with courses offered through the Latin American and Caribbean Center (LACC) [in English] or approved courses in other Steven J. Green School of International and Public Affairs (SIPA) (12 credits). The professional Project must be completed in Spanish, and it will be supervised and graded by faculty members of Spanish-language Multimedia Journalism Major.

Spanish-Language Journalism/Latin American and Caribbean Studies Track Credit Hours: 36

Type
Completion Requirement

Track Elective Requirement - LACC Course: 12 Credits

Complete ALL of the following Courses:

- LAS6003 - Survey Latin America
- LAH5935 - Topics in Latin American History
- INR6107 - U.S. Foreign Policy: Processes and Institutions

Additional Course (consult with advisor) (3 credits)

Additional Comments:
For additional information about the Spanish-language Journalism program please call (305) 919-4617 or email SCJ@fiu.edu.

Other Curricular Offering: 4+1 MS in Mass Communication (major: Global Strategic Communications) Accelerated Degree Pathway

With advisor approval, students from undergraduate majors in a variety of fields may apply to the 4+1 MS in Mass Communication (major: Global Strategic Communications) Accelerated Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree programs.

Other Curricular Offering: 4+1 MS in Mass Communication (major: Spanish-Language Journalism) Accelerated Degree Pathway

With advisor approval, students from undergraduate majors in a variety of fields may apply to the 4+1 MS in Mass Communication (major: Spanish-language Journalism) Accelerated Degree Pathway. If accepted, students will be allowed to take up to 12 credits of graduate courses which will apply toward both their undergraduate and their master's degree programs.

MAT612:CFI - Graduate Certificate in Grades 6-12 Mathematics Teaching

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Grades 6-12 Mathematics Teaching

The 6-12 Mathematics Teaching Certificate Program enables teachers to extend their competence in teaching 6-12 grade mathematics. It will deepen their understanding of mathematics content, problem solving and reasoning and their knowledge of ways of teaching mathematics to 6-12 grade students from diverse and minority backgrounds. Completion of the certificate will better prepare individuals for teaching mathematics in secondary schools.

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.1311

Requirements

Simple Requirements

Admissions Requirements

Entrance requirements are Bachelor’s degree and a 3.0 GPA in the last two years of college work.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAE5382 - Number Systems, Rational Numbers, and Operations for Teaching in Secondary School
- MAE6337 - Algebra, Statistics and Probability for Teaching in Secondary School
- MAE6381 - Proportional Reasoning, Geometry and Measurement for Teaching in Secondary School

- MAE6336 - Teaching Mathematics in the Secondary School
- MAE5945 - Practicum: Mathematics Education

As this certificate is only open to degree-seeking graduate students, with permission of their program director, all the credits earned in a graduate certificate program may be used toward fulfilling the requirements of the graduate degree program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MATH:BA - Bachelor of Arts in Mathematics

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Mathematics

The Bachelor of Arts (BA) degree in Mathematics offers training in both the theory and applications of mathematics, as well as training in pedagogy. This program is designed to prepare its graduates to become secondary school mathematics teachers.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Mathematics

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
27.0101

Requirements

Simple Requirements

Admissions Requirements

All Students completing the BA in Mathematics must complete the Mathematics Education Major (FIUteach).

The following are admission requirements for major.

To qualify for admission to the program, a student must have met all the lower division requirements and must be otherwise acceptable into the program. In addition to the University Core Curriculum, Foreign Language, and Common Prerequisites, requirements include a minimum overall GPA of 2.5 for all lower-division/transfer coursework and achieve the competencies of the FTCE General Knowledge Exam.

All students must pass the GK Exam by the time they reach 72 credit hours in their program of study. All stated admission requirements are to be considered minimum.

A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

All program requirements can be found under the “Program Requirements” section

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Degree Program Credit Hours: 120

Type

Prerequisite

Common Prerequisites

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc
- MAP2302 - Differential Equations
- COP2250 - Java Programming
  OR COP2210 - Programming I
  OR COP2270 - Secure C Programming For Engineers

Additional Common Prerequisites

Complete at least 1 of the following courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II
- GLY1010 - Physical Geology
  AND GLY1010L - Physical Geology Lab

Courses Required for the degree

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science

- SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science
  OR SMT2044 - Combined STEP 1 & 2: Inquiry-Based Approaches and Lesson Design for Teaching Mathematics and Science
- MAD2104 - Discrete Mathematics
- MAS3105 - Linear Algebra

Upper Division Math and Core Statistics Courses: 25 credits

Complete ALL of the following Courses:

- MAT3501 - Numbers, Functions and Modeling for Teachers
- MAA3200 - Intro To Adv Math
- MTG3212 - College Geometry
- MHF3404 - History Of Math
- MAS4203 - Number Theory
- MAT4510 - Problem Solving Seminar
- STA3163 - Statistical Methods I
  OR STA4321 - Introduction to Mathematical Statistics I
- MAP4104C - Topics in Mathematical Modeling

Upper Division Education Core Courses: 27 credits

Complete ALL of the following Courses:

- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- MAE4394 - Perspectives on Mathematics and Science Education
- RED4325 - Subject Area Reading
- SMT4301 - Classroom Management and Interactions in STEM
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers
- SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science
- MAE4942 - Student Teaching Internship

Major Requirements

All Students completing the BA in Mathematics must complete the **Mathematics Education Major (FIUteach)**

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MATHK5:CFI - Graduate Certificate in Grades K-5 Mathematics Teaching

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Grades K-5 Mathematics Teaching

The K-5 Mathematics Teaching Certificate Program enables teachers to extend their competence in teaching mathematics in elementary school. It will enhance their understanding of mathematics content, problem solving and reasoning and their knowledge of ways of teaching mathematics to students from diverse and minority backgrounds. Completion of the certificate will better prepare individuals for teaching in elementary schools that have departmentalization by subjects in elementary grades.

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.1311

Requirements

Simple Requirements

Admissions Requirements

Entrance requirements are Bachelor’s degree and a 3.0 GPA in the last two years of college work.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAE5348 - Numbers and Operations for Teaching in Grades K-5
- MAE6357 - Elements of Algebra and Data Analysis for Teaching in Grades K-5

- MAE6358 - Elements of Geometry and Measurement for Teaching in Grades K-5
- MAE6318 - Instruction in Elementary Mathematics
- MAE5945 - Practicum: Mathematics Education

With the approval of the Graduate Program Director, up to 12 graduate credits taken in the graduate certificate may be transferred into a master's degree program. If a certificate student is admitted to a master’s degree program before the student has completed more than 12 graduate credits, all the credits earned in a graduate certificate program may be used toward fulfilling the requirements of the master's degree program.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MATHSC2:BS - Bachelor of Science in Mathematical Sciences

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Mathematical Sciences

The Bachelor of Science (BS) in Mathematical Sciences emphasizes a deep study of both the theoretical and practical aspects of mathematics, statistics, and data science. Possible occupations that a graduate of this degree program may, depending on the major/track chosen, be prepared for include actuary, operations research analyst, mathematician, statistician, and data scientist. Furthermore, a student who is planning to continue into graduate study in the mathematical sciences should enroll in this degree program.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Mathematical Sciences

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
27.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Mathematical Sciences

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BS in Mathematical Sciences to Master of Science (MS) in Mathematical Sciences Accelerated Degree Pathway

To be considered for admission to the combined bachelor’s/master’s degree pathway, students must have completed at least 75 credits in the bachelor’s degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor’s degree program. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Upon conferral of the bachelor’s degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Admission Requirements

(1) Current enrollment in a Bachelor's degree program in mathematics.

(2) Current overall GPA of at least 3.2 and GPA of at least 3.2 in upper division courses.

(3) Completion of 75-90 undergraduate credit-hours.

(4) Verbal and Quantitative GRE scores with a minimum of 151 in the quantitative portion before entering the MS phase of the program.

(5) Approval of the graduate committee.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Requirements

Type

Prerequisite

Common Prerequisite Courses Part I

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc
- MAP2302 - Differential Equations
- COP2210 - Programming I
  OR COP2250 - Java Programming

MAP2302 Differential Equat is not required for Statistics Majors.

Common Prerequisites Part II

Complete at least 1 of the following courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- PHY2048 - Physics with Calculus I

AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II
- GLY1010 - Physical Geology
  AND GLY1010L - Physical Geology Lab

Mathematical Sciences Degree Core

Type
Completion Requirement

Mathematics

All students must select at least **three** courses from the core groups (Mathematics and Statistics) as detailed in each major's requirements below.

Fulfill ALL of the following requirements:

Mathematics

Complete ANY of the following Courses:
- MAS3105 - Linear Algebra
- MAA3200 - Intro To Adv Math

AND

Statistics

Complete ANY of the following Courses:
- STA4321 - Introduction to Mathematical Statistics I
- STA4362 - Statistical Machine Learning

Electives

Once students complete their major, the balance of credits necessary for graduation may be chosen from any courses in the University approved by the student's advisor.
Elective Restrictions for the Mathematical Science or Mathematical Data Science Major

The following courses are not acceptable for credit toward graduation, unless a student has passed the course before declaring a Mathematical Science or Mathematical Data Science as a major: MAC2233 Applied Calculus,STA2122 Intro to Applied Statistics, STA3123 Stat for Behav Scien II, STA2023 Statistical Methods, and QMB3200 Bus Stats & Analysis I (College of Business).

Elective Restrictions for the Statistics Major

The following courses are not acceptable for credit toward graduation, unless a student has passed the course before declaring a Statistics major: MAC2233 Applied Calculus, STA2023 Statistical Methods, STA3033 Intro to Prob & Stats for CS, STA3111 Statistics I, STA3112 Statistics II, STA2122 Intro to Applied Statistics, STA3123 Stat for Behav Scien II, STA3145 Sta Hlth Profession and QMB3200 Bus Stats & Analysis I (College of Business).

Major Requirements

Students must choose one of the following majors:

The major in Mathematics – Comprehensive Track is the traditional Bachelor's degree in mathematics offers students the possibility of learning rigorously and deeply the fundamental ideas and concepts of modern mathematics. This major is mainly designed for students intending to pursue graduate studies in mathematics or graduate schools leading to careers in academia or engineering. Graduates can also enter the work force in fields where analytical skills are needed such as jobs in statistics, actuarial sciences, finance, biotech, and mathematics education.

Major in Mathematics - Comprehensive Track

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- MAD2104 - Discrete Mathematics
- MAS3105 - Linear Algebra
- MAA3200 - Intro To Adv Math
- MAA4211 - Advanced Calculus
- MAS4301 - Algebraic Structures
- STA4321 - Introduction to Mathematical Statistics I
- MAT4934 - Senior Mathematics Seminar

Required Courses Part II

Complete at least 1 of the following courses:

- IDS4174 - Mathematics and Philosophy in Arts
- MHF3404 - History Of Math
- MHF4401 - Methods in the History of Modern Mathematics

Required Courses Part III

Complete at least 3 of the following courses:

- MAD4203 - Intro Combinatorics
- MAA4402 - Complex Variables
- MTG3212 - College Geometry
- MAS4302 - Topics in Algebraic Structures
- MTG4302 - Topology

Required Courses Part IV

Complete at least 3 of the following courses:

- MAP4401 - Advanced Differential Equations
- MAD3301 - Graph Theory
- MAP3103 - Math Model Appl (Inactive)
- STA4322 - Introduction to Mathematical Statistics II
- MAD3401 - Numerical Analysis
- MHF4302 - Math Logic
- MHF4102 - Axiomatic Set Thry

Additional Science Course with Lab

Students must complete one additional Science Course with Lab from the Common Prerequisites Part II list.

The major in Mathematics – Biology Track gives an opportunity to undergraduate mathematics students interested in biology to be exposed to the interplay between the two disciplines. It also provides a firm mathematical foundation necessary for graduate studies in the life sciences. Courses for this major includes mathematics, statistics, and biology.

Major in Mathematics – Applied Math Track

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- MAS3105 - Linear Algebra
- MAD2104 - Discrete Mathematics
- MAA3200 - Intro To Adv Math
- STA4321 - Introduction to Mathematical Statistics I
- MAA4211 - Advanced Calculus
- MAD3401 - Numerical Analysis
- MAP4104C - Topics in Mathematical Modeling

Required Courses Part II

Complete at least 1 of the following courses:

- IDS4174 - Mathematics and Philosophy in Arts
- MHF3404 - History Of Math
- MHF4401 - Methods in the History of Modern Mathematics

Note: Students wishing to go to graduate school in Mathematical Sciences are strongly advised to take MAA 4402 Complex Variables.

Math Elective List

Complete at least 4 of the following courses:

- MAD4203 - Intro Combinatorics
- MAA4402 - Complex Variables
- MAA4212 - Adv Calculus II
- MAS4301 - Algebraic Structures
- MAS4302 - Topics in Algebraic Structures
- MAP4401 - Advanced Differential Equations
- MAD3301 - Graph Theory
- MAD3512 - Theory of Algorithms
- MAD3512 - Theory of Algorithms
- MHF4102 - Axiomatic Set Thry
- MHF4302 - Math Logic
- MAP4634 - Quantitative Risk Management
- MAS4203 - Number Theory

- MAP4215 - Stochastic Differential Equations
- MAP4315 - Nonlinear Dynamics with Applications to Sciences
- MAP3253 - Mathematical Scientific Computation
- MAP4412 - Introduction to Fourier Analysis
- MAA4504 - Functional Analysis
- MAS4310 - Introduction to Algebraic Geometry
- MTG4254 - Differential Geometry
- MTG4302 - Topology
- STA4322 - Introduction to Mathematical Statistics II

The major in Mathematics – Biology Track gives an opportunity to undergraduate mathematics students interested in biology to be exposed to the interplay between the two disciplines. It also provides a firm mathematical foundation necessary for graduate studies in the life sciences. Courses for this major includes mathematics, statistics, and biology.

Students must fulfill the required courses and complete on of the options below.

Major in Mathematics – Biology Track

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- MAS3105 - Linear Algebra
- MAD2104 - Discrete Mathematics
- MAA3200 - Intro To Adv Math
- STA4321 - Introduction to Mathematical Statistics I
- MAD3401 - Numerical Analysis
- MAP4104C - Topics in Mathematical Modeling
- MAP4401 - Advanced Differential Equations
- MAP4315 - Nonlinear Dynamics with Applications to Sciences
- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- PCB3063 - Genetics

Required Upper Division Biology Course

One upper division (level 3000 or higher) biology course with the approval of the math advisor

Required Courses Part II

Complete at least 1 of the following courses:

- IDS4174 - Mathematics and Philosophy in Arts
- MHF3404 - History Of Math
- MHF4401 - Methods in the History of Modern Mathematics

Options

Fulfill ANY of the following requirements:

Option 1

Complete ALL of the following Courses:

- STA3163 - Statistical Methods I
- STA3164 - Statistical Methods II

OR

Option 2

Complete at least 2 of the following courses:

- STA4234 - Introduction to Regression Analysis
- STA4202 - Introduction to Design of Experiments
- STA4502 - Introduction to Non-parametric Methods

The major in Mathematics – Business Track gives an opportunity to undergraduate mathematics students interested in business and finance to be exposed to the interplay between mathematics and these two disciplines. It also provides a firm mathematical foundation necessary for graduate studies in finance. Courses needed for this major includes mathematics, statistics, economics, and business.

Major in Mathematics - Business Track

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- ECO2023 - Principles of Microeconomics
- ECO2013 - Principles of Macroeconomics
- MAD2104 - Discrete Mathematics

Required Courses Part II

Complete ALL of the following Courses:

- MAS3105 - Linear Algebra
- MAA3200 - Intro To Adv Math
- STA4321 - Introduction to Mathematical Statistics I
- MAD3401 - Numerical Analysis
- MAP4104C - Topics in Mathematical Modeling
- MAP4634 - Quantitative Risk Management
- MAP4215 - Stochastic Differential Equations
- STA4322 - Introduction to Mathematical Statistics II
- ACG3024 - Introduction to Accounting for Managers and Investors
- FIN3005 - Introduction to Business Finance

Required Courses Part III

Complete at least 1 of the following courses:

- IDS4174 - Mathematics and Philosophy in Arts
- MHF3404 - History Of Math
- MHF4401 - Methods in the History of Modern Mathematics

Required Courses Part IV

Complete at least 1 of the following courses:

- ECO3101 - Intermediate Microeconomics
- ECO3202 - Applied Macroeconomics
- ECO3203 - Intermediate Macroeconomics
- ECO3223 - Money and Banking

The major in Mathematics – Chemistry Track gives an opportunity to undergraduate mathematics students interested in chemistry to be exposed to the interplay between two disciplines. It also provides a firm mathematical foundation necessary for graduate studies in chemistry and the life sciences. Courses needed for this major include offerings from mathematics, statistics, and chemistry.

Major in Mathematics - Chemistry Track

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- MAA3200 - Intro To Adv Math
- MAD2104 - Discrete Mathematics
- MAS3105 - Linear Algebra
- STA4321 - Introduction to Mathematical Statistics I
- MAD3401 - Numerical Analysis
- MAP4104C - Topics in Mathematical Modeling
- MAP4401 - Advanced Differential Equations
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM2210 - Organic Chemistry I
- CHM3410 - Physical Chemistry I
- CHM3411 - Physical Chemistry II

Required Courses Part II

Complete at least 1 of the following courses:

- IDS4174 - Mathematics and Philosophy in Arts
- MHF3404 - History Of Math
- MHF4401 - Methods in the History of Modern Mathematics

Note: Students wishing to pursue a graduate degree in Mathematical Sciences are strongly advised to take MAA4211 Advanced Calculus and MAS4301 Alg Structures. Students wishing to pursue graduate studies in Biochemistry or Bioinformatics will be encouraged to take Biological Chemistry CHM4304 Biol Chemistry I (the Chemistry Department will waive Organic Chemistry CHM2211 Organic Chem II and Quantitative Analysis CHM3120 Intro Analyt Chem).

The major in Mathematics – Computer Science Track gives an opportunity to undergraduate mathematics students interested in computer science to be exposed to the interplay between the two disciplines. It also provides a firm mathematical foundation necessary for graduate studies in computer science. Courses needed for this major include offerings from mathematics, statistics, and programming.

Major in Mathematics - Computer Science Track

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- MAA3200 - Intro To Adv Math
- MAD2104 - Discrete Mathematics
- MAS3105 - Linear Algebra
- STA4321 - Introduction to Mathematical Statistics I
- MAD3401 - Numerical Analysis
- MAP4104C - Topics in Mathematical Modeling
- MAD3512 - Theory of Algorithms
- COP3337 - Computer Programming II
- COP3530 - Data Structures

Required Courses Part II

Complete at least 1 of the following courses:

- CDA3102 - Computer Architecture
- CDA3103 - Fundamentals of Computer Systems

Required Courses Part III

Complete at least 1 of the following courses:

- IDS4174 - Mathematics and Philosophy in Arts
- MHF3404 - History Of Math
- MHF4401 - Methods in the History of Modern Mathematics

Required Courses Part IV

Complete at least 1 of the following courses:

- MAD3301 - Graph Theory
- MAP3253 - Mathematical Scientific Computation
- MAA4402 - Complex Variables
- STA4322 - Introduction to Mathematical Statistics II

Required Courses Part V

Complete at least 1 of the following courses:

- COP4338 - Systems Programming
- COP4710 - Database Management
- CAP4770 - Introduction to Data Mining
- COP4534 - Algorithm Techniques
- CAP4710 - Principles of Computer Graphics

The major in Mathematics – Economics Track gives an opportunity to undergraduate mathematics students interested in economics to be exposed to the interplay between two disciplines. It also provides a firm mathematical foundation necessary for graduate studies in economics or finance. Courses needed for this major includes mathematics, statistics, and economics.

Major in Mathematics - Economics Track

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- ECO3101 - Intermediate Microeconomics
- ECO3203 - Intermediate Macroeconomics
- MAD2104 - Discrete Mathematics
- MAA3200 - Intro To Adv Math
- MAD3401 - Numerical Analysis
- MAS3105 - Linear Algebra
- MAP4104C - Topics in Mathematical Modeling
- MAA4211 - Advanced Calculus
- MAP4215 - Stochastic Differential Equations
- STA4321 - Introduction to Mathematical Statistics I
- STA4322 - Introduction to Mathematical Statistics II

Required Courses Part II

Complete at least 1 of the following courses:

- IDS4174 - Mathematics and Philosophy in Arts
- MHF3404 - History Of Math
- MHF4401 - Methods in the History of Modern Mathematics

Required Courses Part III

Complete at least 1 of the following courses:

- ECO4400 - Economics of Strategy and Information
- ECO4421 - Introduction to Econometrics
- ECO4933 - Topics In Theory

The major in Mathematics – Physics Track gives an opportunity for undergraduate mathematics students interested in physics to be exposed to the interplay between the two disciplines. It also provides a firm mathematical foundation needed for graduate studies in the physical sciences. Courses needed for this major include offerings from mathematics, statistics, and physics.

Major in Mathematics - Physics Track

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- MAD2104 - Discrete Mathematics
- MAS3105 - Linear Algebra
- MAA3200 - Intro To Adv Math
- MAD3401 - Numerical Analysis
- MAP4104C - Topics in Mathematical Modeling
- MAP4401 - Advanced Differential Equations
- STA4321 - Introduction to Mathematical Statistics I
- PHY3106 - Modern Physics
- PHY3802L - Intermediate Physics Lab

Required Courses Part II

Complete at least 1 of the following courses:

- IDS4174 - Mathematics and Philosophy in Arts
- MHF3404 - History Of Math
- MHF4401 - Methods in the History of Modern Mathematics

Required Courses Part III

(Select any two of the following Course Sequences)

Complete at least 2 of the following:

Course Sequence I

Complete ALL of the following Courses:

- PHY4221 - Introduction to Classical Mechanics
- PHY4222 - Advanced Classical Mechanics

OR

Course Sequence II

Complete ALL of the following Courses:

- PHY4323 - Intermediate Electromagnetism I
- PHY4324 - Intermediate Electromagnetism II

OR

Course Sequence III

Complete ALL of the following Courses:

- PHY4604 - Quantum Mechanics I
- PHY4605 - Quantum Mechanics II

Required Courses Part IV

Complete at least 1 of the following courses:

- MAA4211 - Advanced Calculus
- MAA4402 - Complex Variables
- MAA4504 - Functional Analysis
- MAP4215 - Stochastic Differential Equations
- MAP4315 - Nonlinear Dynamics with Applications to Sciences
- MAP4412 - Introduction to Fourier Analysis
- MAS4301 - Algebraic Structures
- MTG4254 - Differential Geometry
- STA4322 - Introduction to Mathematical Statistics II

This undergraduate major in Mathematical Data Science – Computational Data Science & Analytics Track is designed to help prepare Math/Stat students for careers in Data Science, a field rapidly expanding in the private sector. Because computer programming and machine learning are among the primary components of Data Science, most data scientists currently have been trained as computer scientists. This track emphasizes on integration of core data analytics with advanced computing skills. It covers a core of programming courses but complemented by Math and Statistics courses that make graduates a useful complementary part of a data science team working in the private sector.

Major in Mathematical Data Science – Computational Data Science & Analytics Track

Type

Completion Requirement

Required courses

Fulfill ALL of the following requirements:

Part I- Mathematical Data Science Core

Complete ALL of the following Courses:

- MAS3105 - Linear Algebra

- MAS4107 - Linear Algebra II
  AND MAS4107L - Linear Algebra II Lab
- MAD2104 - Discrete Mathematics
- STA4321 - Introduction to Mathematical Statistics I
- STA4322 - Introduction to Mathematical Statistics II
- STA4234 - Introduction to Regression Analysis
- MAP4202 - Optimization
  AND MAP4202L - Optimization Lab
- STA4362 - Statistical Machine Learning
  AND STA4362L - Statistical Machine Learning Lab
- MAP4950C - Senior Design Project for Mathematical Data Science

AND

Part II - Computational Data Science & Analytics Track

Complete ALL of the following Courses:

- CAP2757 - Introduction to Data Science
- COP2047 - Python Programming I
- COP3045 - Python Programming II
- COP3538 - Data Structures Fundamentals

Major in Mathematical Data Science – Statistical & Mathematical Data Analytics Track

This undergraduate major in Mathematical Data Science – Statistical & Mathematical Data Analytics Track is designed to help prepare Math/Stat students for careers in Data Science, a field rapidly expanding in the private sector. Because computer programming and machine learning are among the primary components of Data Science, most data scientists currently have been trained as computer scientists. The Track focuses on quantitative, mathematical, and statistical techniques and aligns with students who may plan to pursue a graduate math degree.

Major in Mathematical Data Science – Statistical & Mathematical Data Analytics Track

Type

Completion Requirement

Required courses

Fulfill ALL of the following requirements:

Part I - Mathematical Data Science Core

Complete ALL of the following Courses:

- MAS3105 - Linear Algebra
- MAS4107 - Linear Algebra II
  AND MAS4107L - Linear Algebra II Lab
- MAD2104 - Discrete Mathematics
- STA4321 - Introduction to Mathematical Statistics I
- STA4322 - Introduction to Mathematical Statistics II
- STA4234 - Introduction to Regression Analysis

- MAP4202 - Optimization
  AND MAP4202L - Optimization Lab
- STA4362 - Statistical Machine Learning
  AND STA4362L - Statistical Machine Learning Lab
- MAP4950C - Senior Design Project for Mathematical Data Science

AND

Part II – Statistical & Mathematical Data Analytics Track

Complete ALL of the following Courses:

- CAP2757 - Introduction to Data Science
- COP2047 - Python Programming I

AND

Part III

Complete at least 2 of the following courses:

- MAP3253 - Mathematical Scientific Computation
- MAD3301 - Graph Theory
- MAD3512 - Theory of Algorithms

The Statistics major is designed to teach students how to collect, analyze, and interpret data. Graduating students will have the necessary job skills for employment in a variety of fields. However, the courses are rigorous so that students are well prepared to pursue a graduate degree in statistics.

Major in Statistics

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAS3105 - Linear Algebra
- STA3163 - Statistical Methods I
- STA3951 - Oral Presentations in Statistics
- STA4321 - Introduction to Mathematical Statistics I
- STA4322 - Introduction to Mathematical Statistics II
- STA4202 - Introduction to Design of Experiments
- STA4234 - Introduction to Regression Analysis
- STA4664 - Stat Quality Control
- ENC3213 - Professional and Technical Writing

Additional Required Courses

Six additional credit hours of approved statistics courses. Three additional credit hours in an approved

statistics, mathematics, or computer science course.
A grade of ‘C’ or higher in each of these courses is necessary for the major.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Mathematical Sciences to MS in Mathematical Sciences Accelerated Degree Pathway

Type
Completion Requirement

Required Courses

This pathway will allow strong students in mathematics to complete a bachelor’s degree and a master’s degree in 5 years rather than the usual six. A minimum of 140 credits are required for graduation with both the bachelor’s and the master’s degree. In addition to fulfilling the requirements for the Bachelor’s degree in mathematics, these 140 credits include 30 graduate credits required for the Masters of Science in Mathematical Sciences. A maximum of ten (10) graduate mathematics credits can be concurrently used toward the bachelor’s and master’s degrees.

The graduate courses distribution should follow catalog descriptions of the master’s program requirements. Students must take at least 3 courses from List 1 (below) and at least 3 courses from List 2 (below). The balance of the 140 semester hours required for graduation may be chosen from any courses in the university, a minimum of6 of these should be at the upper division level or higher.

Fulfill ALL of the following requirements:

Required Courses: Years 1 and 2

Complete ALL of the following Courses:

- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc
- MAS3105 - Linear Algebra
- MAP2302 - Differential Equations

AND

Required Courses: Year 3

Fulfill ALL of the following requirements:

Year 3 Fall Courses

Complete ALL of the following Courses:

- MAA3200 - Intro To Adv Math
- STA4321 - Introduction to Mathematical Statistics I

AND

Year 3 Spring Courses

Complete ALL of the following Courses:

- MAA4211 - Advanced Calculus
- MAS4301 - Algebraic Structures

AND

Year 3 Summer Courses

One course from List 1 Electives or List 2 Electives (shown below), and 1 graduate course

AND

Year 4 Required Courses

Fulfill ALL of the following requirements:

Year 4 Fall Courses: Part 1

Complete ALL of the following Courses:

- MAA6616 - Real Analysis

AND

Year 4 Fall Courses: Part 2

One course from List 1 Electives or List 2 Electives (shown below)

AND

Year 4 Fall Courses: Part 3

Senior Seminar (1 credit)

AND

Year 4 Spring Courses: Part 1

One graduate course

AND

Year 4 Spring Courses: Part 2

Two courses from List 1 Electives or List 2 Electives (shown below)

AND

Year 4 Summer Courses

Three graduate credits

AND

Year 5 Required Courses

Fulfill ALL of the following requirements:

Year 5 Fall Courses

Nine graduate credits

AND

Year 5 Spring Courses

Nine graduate credits

List 1 Electives

Complete at least 3 of the following courses:

- MAD4203 - Intro Combinatorics
- MAA4402 - Complex Variables
- MTG3212 - College Geometry
- MAS4203 - Number Theory
- MAA4212 - Adv Calculus II
- MAS4302 - Topics in Algebraic Structures
- MTG4302 - Topology

List 2 Electives

Complete at least 3 of the following courses:

- MAP4401 - Advanced Differential Equations
- MAD3301 - Graph Theory
- STA4322 - Introduction to Mathematical Statistics II
- MAD3401 - Numerical Analysis
- MHF4302 - Math Logic
- MHF4102 - Axiomatic Set Thry

MATHSC:MS - Master of Science in Mathematical Sciences

Overview

Degree Offered
MS - Master of Science

Program Title
Mathematical Science

The Master of Science (MS) in Mathematical Sciences is open to all students interested in applied mathematics. It has two majors: Mathematics major, and Risk and Management (RAM) major. The Mathematics major is ideal for students interested in applied mathematics with a focus on understanding the foundations of applied mathematics. The RAM major is ideal for students interested in careers in banking, investment firms, public utilities, or hedge funds and other financial instruments.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Mathematical Science

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
27.0301

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Mathematical Sciences

Admission requires a baccalaureate degree in Mathematics or related fields. In addition, applicants must satisfy conditions 3 through 5 in the admission requirements for our MS in Mathematical Sciences, and have a GPA of at least 3.0 in undergraduate studies. Admission to the program requires applicants to have a firm grasp of mathematics at a high undergraduate level. This means calculus through multivariable calculus, linear algebra, and differential equations. Knowledge in probability, statistics, computer programming, economics, or finance is recommended but not required. A student with promise but lacking prerequisites may be admitted but required to take one or more preparatory courses during their first semester.

Students applying to the MS in Mathematical Sciences must meet the university’s graduate admission requirements in addition to the following:

(1) Bachelor’s degree in mathematics, applied mathematics, or mathematical sciences from an accredited university or college. A bachelor’s degree in some other discipline is also acceptable provided the applicant has sufficient mathematics background. The following courses (or equivalent courses) are required for those whose bachelor’s degrees are not in mathematics, applied mathematics. or mathematical sciences: Advanced Calculus, Linear Algebra, Complex Variables, and Algebraic Structures.

(2) A "B" average or higher in upper division mathematics courses.

(3) Three letters of recommendation concerning the candidate's achievement and potential from persons familiar with the candidate's previous academic performance.

(4) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.3 overall on the IELTS is required.

(5) Approval of the Graduate Committee.

Transfer Credits

A maximum of six graduate semester hours may be transferred into the program from outside the university, subject to the approval of the Graduate Committee.

Admissions Requirements for the MS in Mathematical Sciences (major: Risk Analysis and Management)

Admission requires a baccalaureate degree in Mathematics or related fields. In addition, applicants must satisfy conditions 3 through 5 in the admission requirements for our MS in Mathematical Sciences and have a GPA of at least 3.0 in undergraduate studies. Admission to the program requires applicants to have a firm grasp of mathematics at a high undergraduate level. This means calculus through multivariable calculus, linear algebra, and differential equations. Knowledge in probability, statistics, computer programming, economics, or finance is recommended but not required. A student with promise but lacking prerequisites may be admitted but required to take one or more preparatory courses during their first semester.

Admissions Requirements for the Combined Bachelor of Science (BS) in Mathematical Sciences to MS in Mathematical Sciences Accelerated Degree Pathway

To be considered for admission to the combined BS/MS accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Admissions Requirements

(1) Current enrollment in a bachelor's degree program in mathematics.

(2) Current overall GPA of at least 3.2 and GPA of at least 3.2 in upper division courses.

(3) Completion of 75-90 undergraduate credit-hours.

(4) GRE is not required.

(5) Approval of the graduate committee.

Program Requirements

Program Credit Hours: 30

Type
Completion Requirement

Core Courses (6)

Complete at least 2 of the following courses:

- MAP5467 - Stochastic Differential Equations and Applications
- MAA6406 - Complex Analysis
- MAS5145 - Applied Linear Algebra
- MAP6631 - Intro to Quantitative Risk Analysis and Management
- MAD5405 - Numerical Methods
- MAP5316 - Ordinary Differential Equations

Students completing the major in RAM must complete MAP5467 Stochastic Diff Eqns and MAP6631 Intro Quant RAM to meet the core requirements.

Students will complete the remaining 24 credits in their chosen major.

Graduation Requirements

All course work must be completed with a 3.0 or higher Grade Point Average (GPA) and a grade of "C" or higher in each course. A total of 30 credit hours is required for graduation.

Major Requirements

Mathematics Major

The Mathematics major is ideal for students interested in applied mathematics with a focus on understanding the foundations of applied mathematics

Mathematics Major: 24 credits

Type
Completion Requirement

Program Options

Option 1: The student must complete a minimum of 18 credits in the Major of Mathematics. This course work must include 3 courses from List A and B**.** with at least 1 from each list, excluding those two courses that the student chose as core courses.

Electives

The remaining course work will be used to enhance a coherent program of study best suited to the student's needs and interest. This requires the prior approval of the Graduate Committee and may be done in one or a combination of the following ways: (a) additional course work work from lists A and B; (b) a maximum of 2 courses of independent study, taken with Mathematical Sciences faculty; or (c) graduate-level course work in Engineering, Physics or Statistics.

Master's Project

The student will complete his or her graduation requirements by writing an expository paper under the direction of a faculty member. The student may earn six credits (MAT5970 Master's Research) in preparing the project. Successful completion of the master's project requires a grade of "B" or higher, as well as approval of a committee consisting of three mathematics faculty (including the director).

Option 2: The student must complete course work that includes 7 courses from List A and B. (No master's project requirement)

Electives

The remaining course work will be used to enhance a coherent program of study best suited to the student's needs and interest. This requires the prior approval of the Graduate Committee and may be done in one or a combination of the following ways: (a) additional course work from lists A and B; (b) a maximum of 2 courses of independent study, taken with Mathematical Sciences faculty; or (c) graduate-level course work in Engineering, Physics or Statistics.

List A

Complete ANY of the following Courses:

- MAA6406 - Complex Analysis
- MAA6616 - Real Analysis
- MAP5316 - Ordinary Differential Equations
- MAS5311 - Graduate Algebra
- MHF5107 - Graduate Set Theory
- MHF5306 - Graduate Mathematical Logic
- MHF5325 - Theory of Recursive Functions
- MTG5326 - Introduction to Algebraic Topology
- MAP5415 - Introduction to Fourier Analysis

List B

Complete ANY of the following Courses:

- MAD5405 - Numerical Methods
- MAP5406 - Introduction to Functional and Applied Analysis
- MAP5236 - Mathematical Techniques of Operations Research
- MAP5467 - Stochastic Differential Equations and Applications
- MAP6326 - Partial Differential Equations
- MAS5145 - Applied Linear Algebra

Additional Comments:

Risk Analysis Management Major: 24 credits

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAP6635 - Risk Analysis and Management I
- MAP6636 - Risk Analysis and Management II
- MAP5117 - Math & Stat Modeling

- MAP6632 - PDE in Risk Analysis and Management
- CAP5768 - Introduction to Data Science

Elective Courses: 9 credits

Earn at least 9 credits from the following:

- MAA6616 - Real Analysis
- MAD5405 - Numerical Methods
- MAP5204 - Optimization and Linear Algebra
- MAP6637 - Risk Analysis and Management III
- ECO7429 - Topics in Econometrics (Inactive)
- FIN6487 - Financial Risk Management -Financial Engineering
- FIN6515 - Securities Analysis
- CAP5610 - Introduction to Machine Learning
- CAP5771 - Principles of Data Mining
- CAP6619 - Advanced Topics in Machine Learning
- ECP6305 - Advanced Environmental Economics
- ENV6614 - Environmental Risk Assessment
- STA6326 - Mathematical Statistics I

Elective courses are not exhaustive; students interested in other courses are encouraged to pursue them upon approval by the graduate program advisor.

Additional Comments:

Students completing the major in RAM must complete MAP 5467 and MAP 6631 to meet the core requirements in addition to the following 24 credits.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Mathematical Sciences to MS in Mathematical Sciences Accelerated Degree Pathway

Type

Completion Requirement

Required Courses

This accelerated degree pathway will allow strong students in mathematics to complete a BS and MS degree in 5 years rather than the usual six. A maximum of ten (10) graduate mathematics credits can be concurrently used toward the BS and MS degrees.

The graduate courses distribution should follow catalog descriptions of the master’s program requirements. Students must take at least 3 courses from List 1 (below) and at least 3 courses from List 2 (below). The balance of the credits required for graduation with a baccalaureate degree may be chosen from any courses in the university, a minimum of 6 of these should be at the upper division level or higher.

Fulfill ALL of the following requirements:

Required Courses: Years 1 and 2

Complete ALL of the following Courses:

- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc
- MAS3105 - Linear Algebra
- MAP2302 - Differential Equations

AND

Required Courses: Year 3

Fulfill ALL of the following requirements:

Year 3 Fall Courses

Complete ALL of the following Courses:

- MAA3200 - Intro To Adv Math
- STA4321 - Introduction to Mathematical Statistics I

AND

Year 3 Spring Courses

Complete ALL of the following Courses:

- MAA4211 - Advanced Calculus
- MAS4301 - Algebraic Structures

AND

Year 3 Summer Courses

One course from List 1 Electives or List 2 Electives (shown below), and 1 graduate course

AND

Year 4 Required Courses

Fulfill ALL of the following requirements:

Year 4 Fall Courses: Part 1

Any graduate course

AND

Year 4 Fall Courses: Part 2

One course from List 1 Electives or List 2 Electives (shown below)

AND

Year 4 Fall Courses: Part 3

Senior Seminar (1 credit)

AND

Year 4 Spring Courses: Part 1 (apply for spring graduation)

One graduate course

AND

Year 4 Spring Courses: Part 2

Two courses from List 1 Electives or List 2 Electives (shown below)

AND

Year 4 Summer Courses (fully admitted to Graduate School)

Three graduate credits

AND

Year 5 Required Courses

Fulfill ALL of the following requirements:

Year 5 Fall Courses

Nine graduate credits

AND

Year 5 Spring Courses

Nine graduate credits

List 1 Electives

Complete at least 3 of the following courses:

- MAD4203 - Intro Combinatorics
- MAA4402 - Complex Variables
- MTG3212 - College Geometry
- MAS4203 - Number Theory
- MAA4212 - Adv Calculus II
- MAS4302 - Topics in Algebraic Structures
- MTG4302 - Topology

List 2 Electives

Complete at least 3 of the following courses:

- MAP4401 - Advanced Differential Equations
- MAD3301 - Graph Theory
- STA4322 - Introduction to Mathematical Statistics II

- MAD3401 - Numerical Analysis
- MHF4302 - Math Logic
- MHF4102 - Axiomatic Set Thry

MCH:CFI - Graduate Certificate in Maternal and Child Health

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Maternal and Child Health

The Graduate Certificate in Maternal and Child Health provides graduate-level instruction in the foundation of maternal and child health. Students will gain skills to implement programs, conduct research, and inform policy to improve the health and well-being of women, children, and families. The MCH certificate program is open to both degree-seeking (in a department other than Health Promotion and Disease Prevention) and non-degree-seeking students. For more information, visit the Department of Health Promotion and Disease Prevention website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.2209

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- PHC6530 - Principles of Maternal and Child Health

- PHC6537 - Case Studies in Maternal and Child Health Programs, Policies and Research

Additional Required Courses

Complete at least 3 of the following courses:

- HUN6415 - Pediatric Nutrition
- PHC6063C - Health Policy Database Applications I
- PHC6113 - Community Health Promotion Planning and Research
- PHC6531 - Environmental Justice: Contextualizing Maternal and Child, Women, Youth, and Family (WYF) Wellbeing
- PHC6600 - Health Promotion Communication Theory and Design
- PHC6750 - Program Development and Evaluation in Health Promotion
- PHC6754C - Analytic Methods in Maternal and Child Health
- PHC6762 - International Public Health
- SOW5240 - Advanced Interventions in Child Maltreatment

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

MECAS:CFI - Graduate Certificate in Middle East and Muslim World Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Middle East and Muslim World Studies

The Graduate Certificate in Middle East and Muslim World Studies provides students with the opportunity to learn more about the increasingly important region of the Middle East, as well as engage in the broader discourse on Islam and global Muslim communities. The program provides a rich multidisciplinary learning experience, with a choice of courses in the fields of international relations, political science, history, religious studies, geography, sociology/anthropology, global cultural studies, and modern languages, among others. The certificate also provides an overview of the Muslim experience in the West.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

Baccalaureate degree from an accredited institution for higher education (or equivalent), with a minimum cumulative grade point average of 3.0 for the last two years of undergraduate work, and current enrollment in an FIU graduate program.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

A cumulative GPA of 3.0 and a grade of C or higher in all courses applied toward certificate requirements.

Program Credit Hours: 18

Type
Completion Requirement

Core Requirement: 6 credits

Three credits from each group below:

Fulfill ALL of the following requirements:

Group A: 3 credits

Complete at least 1 of the following courses:

- CPO6407 - Seminar in Politics of the Middle East
- INR5275 - International Relations of the Middle East
- INR5086 - Islam in International Relations
- INR5276 - Graduate Seminar The International Relations of Iran and the Persian Gulf

Group B: 3 credits

Complete at least 1 of the following courses:

- INR5086 - Islam in International Relations
- RLG6097 - Muslim Concepts of War: A Perspective for National Security (Inactive)
- RLG6094 - Seminar in Religious Fundamentalism
- RLG6096 - Advanced Religious Fundamentalism: A Viewpoint for National Security (Inactive)

Students may choose to take additional courses from Groups A and B as “Electives”.

Electives: 12 credits

Complete at least 4 of the following courses:

- ASN5605 - Silk Road: Then and Now (Inactive)
- CPO6084 - War, Peace and the Military
- HIS6289 - Comparative/Atlantic History
- HIS5930 - Special Topics
- INR5352 - Environment and Security
- INR5062 - War, Peace and Conflict Resolution in INR
- INR5276 - Graduate Seminar The International Relations of Iran and the Persian Gulf
- RLG5907 - Independent Study in Sephardic and Oriental Jewry (Inactive)
- INR6266 - Seminar on the International Relations of Russia and Eurasia
- INR6338 - Seminar in Security Studies
- RLG5394 - Jewish Mystical Texts
- RLG5360 - Classical Arabic
- RLG5366 - Advanced Interpretation of the Quran: Gender and Jihad (Inactive)
- RLG5369 - Voice of the Prophet
- RLG5613 - Religion, Culture and Politics in Israel
- RLG5617 - Jews and Muslims in the Middle Ages
- RLG5629 - Kabbalah, Peace and War (Inactive)
- RLG6442 - Religion in the Contemporary World
- SYD5045 - Population and Society
- SYD6236 - International Migration and Refugees
- SYO6536 - Comparative and Global Inequality
- WOH5935 - Topics in World History

*Seminars and Special Topics are appropriate for certificate when dealing with issues of the broader Middle East (Eligibility to be determined by Program Director).

In addition to the courses listed above, new courses (as they become available), relevant special topics, independent studies, study abroad credits, and area studies or comparative studies courses may also be applied with the prior approval of the certificate program director. Students may consult the list of eligible courses announced at the beginning of the academic year or semester through the Jaffer Center at jaffercenter.fiu.edu.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

MECHEG:BS - Bachelor of Science in Mechanical Engineering

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Mechanical Engineering

The Bachelor of Science (BS) in Mechanical Engineering offers a curriculum designed to give the student a thorough understanding of the basic laws of science and simultaneously to stimulate and develop creative thinking, a professional attitude, economic judgment, and environmental consciousness. The aim is to develop the student's potential to the fullest, to prepare the student for superior performance as a mechanical engineer, and to provide the student with the fundamental principles necessary for pursuing advanced study in the diverse fields of engineering, science and business. The program has three main objectives that broadly describe the professional and career aims that our graduates are prepared to achieve 3- 5 years from graduation: Graduates will be employed in mechanical engineering related positions or enrolled in further graduate degree programs. Graduates will work towards successful careers in their chosen field and possible leadership positions. At all stages of their careers, graduates will engage in activities that demonstrate a commitment to and a desire for ongoing personal and professional growth and learning.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Bachelor of Science in Mechanical Engineering

Total Credits
128

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
14.1901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Mechanical Engineering

The qualifications for admissions to the Mechanical Engineering Program are the same as for admission to the College of Engineering and Computing.

Admissions Requirements for the Combined BS in Mechanical Engineering to Master of Science (MS) in Biomedical Engineering Accelerated Degree Pathway

To be considered for admission to the combined bachelor's/master's degree pathway, students must have completed 75 credits in the bachelor's degree program at FIU, have earned at least a 3.25 GPA on both overall and upper division courses, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree program; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements for the Combined BS in Mechanical Engineering to MS in Mechanical Engineering Accelerated Degree Pathway

Students, who pursue a BS degree and are in their junior year (completed 75 credits), with at least a 3.20 GPA on both overall and upper division courses may apply to enroll in the combined BS/MS pathway. To be considered for admission to the combined bachelor's/master's degree program, students must have completed at least 75-90 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the pathway should consult with the undergraduate advisor on their eligibility to the pathway. The students should also meet the graduate advisor to learn about the graduate program and available courses before completing the application form and submitting it to the undergraduate advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

Admissions Requirements for the Combined BS in Mechanical Engineering to MS in Engineering Management Accelerated Degree Pathway

Students who pursue a BS degree and have completed 75 credits in the undergraduate program of Mechanical Engineering with an overall GPA of 3.2 or higher may, upon recommendation from three faculty members, apply to the department to enroll in the combined BSME/MSEM pathway. Students must also submit an online application to the University Graduate School for admission to the MSEM program. In addition to the admission requirements of the MSEM program, students must meet all the admission requirements of the University Graduate School.

Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program.

Students interested in the combined pathway should consult with their undergraduate advisor on their eligibility to the pathway. The student should also meet the MSEM Program Director to learn about the graduate program and available tracks/courses before completing the application form and submitting it to their undergraduate advisor. Final decision for admission to the MSEM program will be made by the University Graduate School upon recommendation by the Engineering Management program director. Applicants will be notified by the Engineering Management Program and the University Graduate School of the decision on their applications.

Program Requirements

CEC Academic Progression Standard

Steady academic progression is expected by the College of Engineering and Computing. Students who are unsuccessful in passing common pre-requisites after two attempts will be advised to change their major into an area where they can be successful. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

Students must also meet the Math Progression standard of successfully completing Calculus 1 within three academic terms, not counting summers.

Students will be redirected to a different degree program when completion of the progression standards, including the applicable math progression standard by its stated semester, is no longer feasible.

Degree Program Hours: 128

The academic program is designed to satisfy the criteria outlined by the Accreditation Board for Engineering and Technology (ABET), as well as to meet the State of Florida's articulation policy. Entering freshmen at FIU should seek advisement from the Mechanical and Materials Engineering advisor's within the College of Engineering and Computing Advising office.

Lower Division Preparation

These courses are detailed below. In addition, transfer students, who have not completed their core curriculum at the transfer institution, and FIU freshman must take the FIU University Core Curriculum Requirements, whose courses also complement the goals and objectives of the College of Engineering and Computing (including economic, environmental, political, and/or social issues). Students must make up any missing prerequisites before they will be allowed to begin taking certain engineering courses (Click on each course for required pre-/co-requisites).

Lower Division Preparation

Type

Completion Requirement

Common Prerequisites: (Math/Science Hours: 29 of 32*)

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- MAC2281 - Calculus I for Engineering
- MAC2282 - Calculus II for Engineering
- MAC2283 - Calculus III for Engineering
- MAP2302 - Differential Equations
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II

**See notation under Mechanical Engineering Curriculum*

Upper Division

Type

Completion Requirement

Mechanical Engineering Curriculum

Engineering Science, Engineering Design, Laboratory and Elective semester credit hour requirements:

Fulfill ALL of the following requirements:

Foundations of Engineering

Complete ALL of the following Courses:

- EEL3110C - Circuit Analysis and Lab
- EGN3311 - Statics
- EGN3321 - Dynamics
- EGN3365 - Materials in Engineering
- EGS1006 - Introduction to Engineering
- EML4551 - Ethics and Design Project Organization
- EML4905 - Senior Design Project

**EEL3110C Circuit Analysis and Lab: This course is four contact hours to include a one hour non-credit tutorial.*

**EGN3311 Statics and EGN3321 Dynamics: Have to earn a passing grade of C or better for statics and dynamics courses.*

**EGS1006 Intro To Engineering: Transfer students with more than 30 credits can substitute with a general elective.*

**EML4551 Ethics Dsn Proj Org and EML4905 Senior Design Proj: The Senior Design Project is taken in two consecutive semesters during the senior year. During the first semester of his/her senior year, the student must register for EML4551 Ethics Dsn Proj Org Ethics and Design Project Organization – GL. The senior project begins during this course. The next semester the student must register for EML4905 Senior Design Proj to complete the project.*

AND

Modern Tools and Skills of a Mechanical Engineer

Complete ALL of the following Courses:

- EGM3311 - Analysis of Engineering Systems
- EML1533 - Introduction to CAD for Mechanical Engineers
- EML2032 - Programming for Mechanical Engineering
- EML3036 - Simulation Software for Mechanical Engineers
- EIN3390 - Manufacturing Processes

**EGM3311 Analysis of Engineering System: Included towards math/science hours*

AND

Core Foundations of Mechanical Engineering

Complete ALL of the following Courses:

- EMA3702 - Mechanics and Materials Science
- EML3500 - Mechanical Design I
- EML3222 - Systems Dynamics
  OR EML4220 - Mech Vibrations
- EML3126 - Transport Phenomena
- EML3301L - Instrumentation and Measurement Laboratory
- EGN3343 - Thermodynamics I
- EML4140 - Heat Transfer
- EMA3702L - Mechanics and Materials Science Lab

OR EML3126L - Transport Phenomena Lab
- EML4501 - Mechanical Design II
  OR EML4706 - Design of Thermal and Fluid Systems

Electives

Students are required to complete six credit hours of Advanced Core electives, three approved design elective credits, and nine credits of general electives.

Courses not selected from the Core Foundations of Mechanical Engineering can also be used as electives.

Fulfill ALL of the following requirements:

Advanced Core Electives

The Advance Core Electives can be chosen from either of the two concentrations available within the Mechanical Engineering program with some of their elective offerings are listed below.

Earn at least 6 credits

AND

Fluids/Thermal Sciences and Energy Systems

Complete ANY of the following Courses:

- EAS4105 - Introduction to Flight Mechanics
- EAS4213 - Introduction to Aeroelasticity
- EAS4712 - Aerodynamic Shape Design
- ECH3271 - Introduction to Heat and Mass Transfer
- ECH4504 - Intro to Chemical Reaction Engineering
- EGM4350 - Finite Elements in Mechanical Engineering
- EGM4370 - Introduction to Meshfree and Alternative Methods in Mechanical Engineering
- EMC4102 - Introduction to Chemical Engineering Thermodynamics
- EML3450 - Energy Systems
- EML4419 - Propulsion Systems
- EML4421 - Internal Combustion Engines
- EML4601 - Principles of Refrigerating and Air Conditioning
- EML4603 - Air Conditioning Design
- EML4608C - Mechanical Systems in Environmental Control
- EML4706 - Design of Thermal and Fluid Systems
- EML4711 - Gas Dynamics
- EML4721 - Introduction to Computational Thermo-Fluid
- EML4046 - Artificial Intelligence in Mechanical Engineering

AND

Materials, Mechanical Systems and Manufacturing

Complete ANY of the following Courses:

- EAS4200 - Introduction to Design and Analysis of Aerospace Structures
- EAS4505 - Introduction to Astrodynamics

- EGM4350 - Finite Elements in Mechanical Engineering
- EGM4370 - Introduction to Meshfree and Alternative Methods in Mechanical Engineering
- EMA3066 - Polymer Science and Engineering
- EML4046 - Artificial Intelligence in Mechanical Engineering
- EML4220 - Mech Vibrations
- EML4501 - Mechanical Design II
- EML4535 - Mechanical Computer Aided Design
- EML4561 - Introduction to Electronic Packaging
- EML4804 - Introduction to Mechatronics
- EML4806 - Modeling Of Robots
- EML4823 - Introduction to Sensors and Signal Processing
- EML4840 - Robot Design

AND

Design Elective

Earn at least 3 credits from the following:

- EAS4200 - Introduction to Design and Analysis of Aerospace Structures
- EAS4712 - Aerodynamic Shape Design
- EGM4350 - Finite Elements in Mechanical Engineering
- EML4501 - Mechanical Design II
- EML4503 - Production Machine Modeling and Design
- EML4535 - Mechanical Computer Aided Design
- EML4561 - Introduction to Electronic Packaging
- EML4603 - Air Conditioning Design
- EML4840 - Robot Design
- EML4706 - Design of Thermal and Fluid Systems
- EML4576 - Design Optimization

AND

General Electives

Earn at Least 9 credits.

Students who would like to explore different areas related to mechanical engineering, may take other elective courses (not listed above) with permission of the Mechanical Engineering Advisor. Students are not restricted to these two concentration areas but may choose courses, with the advisor's consent, that will form a coherent area of study. The courses EML4930 Special Topics/Projects Special Topics and EML4911 UG Research Exp Undergraduate Research Experience may be counted as part of the nine credits of general electives or as an advanced core elective with permission of the Mechanical Engineering Advisor.

Aerospace Engineering Area of Study

If students wish to have a specialized career path in aerospace engineering, we are recommending the following area of study as part of the above two concentrations (Fluids/Thermal Sciences/Energy Systems and Materials, Mechanical/Manufacturing Systems).

Students in this area of study are required to take 9 credits from the list below with at least 3 credits from a course designated as design elective.

Earn at least 9 credits from the following:

- EAS4200 - Introduction to Design and Analysis of Aerospace Structures
- EAS4712 - Aerodynamic Shape Design
- EML4419 - Propulsion Systems
- EML4711 - Gas Dynamics
- EAS4505 - Introduction to Astrodynamics
- EAS4105 - Introduction to Flight Mechanics
- EAS4213 - Introduction to Aeroelasticity

*EAS4200 and EAS4712 are designated as design electives.

Robotics Engineering Area of Study

If students wish to have a specialized career path in Robotics, we are recommending the following area of study as part of the Materials, Mechanical/Manufacturing Systems concentration.

Students in this area of study are required to take 9 credits from the list below with at least 3 credits from a course designated as design elective.

Earn at least 9 credits from the following:

- EML4046 - Artificial Intelligence in Mechanical Engineering
- EML4384 - Data Science Neural Networks and Deep Learning in Mechanical Engineering
- EML4535 - Mechanical Computer Aided Design
- EML4804 - Introduction to Mechatronics
- EML4806 - Modeling Of Robots
- EML4840 - Robot Design

Laboratories

Over and above the laboratory requirements in Physics and Chemistry, the program consists of six semester hours of required engineering laboratory work. The students are assigned two hours of laboratory work (one hour in Instrumentation and Measurement Lab and one hour in either Mechanical and Material Science Lab or Transport Phenomena Lab) which are specifically devoted to solving design problems using experimental methods. The laboratory experience includes the following areas: Machining, Circuits, Fluid Mechanics, Mechanics of Materials and Materials Testing, Applications in Fluid and Thermal Science, and Instrumentation and Measurement.

The elective areas offer the following additional laboratories: Air Conditioning and Refrigeration, Biomedical Engineering, Material Sciences, Computer- Aided Design, and Computer-Integrated Manufacturing.

Graduation Requirements

The minimum requirements for graduation in Mechanical Engineering consist of two parts:

(1) Mathematics, Basic Sciences, Humanities and Social Science requirements; and

(2) Engineering Sciences, Engineering Design, Laboratory and Elective requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BS in Mechanical Engineering to MS in Biomedical Engineering Accelerated Degree Pathway

This five-year pathway seamlessly combines a baccalaureate degree in mechanical engineering with the Master's in biomedical engineering. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the pathway may count up to 9 hours of graduate level courses (i.e., 5000 level or higher) as credits for both the undergraduate and graduate degree programs. For each of the courses counted as credits for both BS and MS degree, a minimum grade of 'B' is required. Upon completion of the combined BS/MS pathway, students must have accumulated a minimum of 24 hours of credits at the graduate (5000+) level. Students enrolled in the pathway are encouraged to seek employment with a department faculty member to work as student assistants on sponsored research projects.

Other Curricular Offering: Combined BS in Mechanical Engineering to MS in Mechanical Engineering Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. In addition to the admission requirements of the combined BS/MS pathway, students must meet all the admission requirements of the University Graduate School.

Students enrolled in the pathway may count up to nine credit hours of MME graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. During this combined BS/MS pathway, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to three major semesters to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this three-major-semester post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the nine credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of "B" is required. Students enrolled in the pathway may count up to nine credit hours of MME graduate courses toward the elective engineering BS requirements as well as toward the MS degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the undergraduate advisor.

Other Curricular Offering: Combined BS in Mechanical Engineering to MS in Engineering Management Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students enrolled in the combined degree pathway could count up to three Mechanical Engineering graduate courses for both the BSME electives and the MSEM electives, for a total saving of 9 credit hours. The following is a list of eligible Mechanical Engineering graduate courses:

-- EGM5346 Computational Engineering Anal

--EGM5354 Fem In Me

--EGM5615 Synth Of Engg. Mech.

--EML5103 Int Thermodynamics

--EML5152 Int Heat Transfer

--EML5505 Smart Mach Des Dev

--EML5509 Optimization

--EML5530 Inter. Cad/Cae

--EML5606C Adv Ref & A/C Syst

--EML5709 Int. Fluid Mech.

The combined BSME/MSEM pathway has been designed to be a continuous enrollment pathway. During this combined BSME/MSEM pathway, upon completion of all the requirements of the BSME program, students will receive their BSME degree. Students may elect to permanently leave the combined pathway and earn only the BSME degree. Students who elect to leave the combined pathway and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 9 credit hours in both the BSME and MSEM degrees.

For each of the graduate courses counted as credits for both BSME and MSEM degrees, a minimum grade of “B” is required. Only graduate courses with formal lecture can be counted for both degrees. The students are responsible for confirming the eligibility of each course with their undergraduate advisors.

MECHEG:MS - Master of Science in Mechanical Engineering

Overview

Degree Offered
MS - Master of Science

Program Title
Mechanical Engineering

The Master of Science (MS) degree in Mechanical Engineering is designed to develop students' skills in the mechanical engineering discipline which, as a major division of the engineering profession, plays a major role in our technologically advanced society. The design and manufacturing of power plants, automobiles, aircrafts, robots to improved methods of transportation and production by industrial robots are but a few important inventions that would not have been realized without the creativity associated with the mechanical engineering profession. The mechanical engineer is a vital ingredient in most industries that require automation, computers, and medical technology, as well as areas as diverse as space exploration, environmental control, and bioengineering. The Mechanical and Materials Engineering Department at FIU takes pride in providing well-educated and technologically competent graduates to serve these industries. The academic program provides a well-balanced curriculum in the following areas of specialization: mechanical systems, mechanics, robotics and mechatronics, thermo/fluid systems, heating-ventilation-and-air-conditioning (HVAC), material characterization, manufacturing and automation systems, materials science and engineering, multidisciplinary design optimization and inverse design, computational analysis and distributed parallel computing, biomechanics, laser and plasma materials processing, nanomaterials, nanotechnology, electronic packaging, optical measurement and diagnostics, waste management, and renewable energy.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Mechanical Engineering

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
14.1901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Mechanical Engineering

The following is in addition to the University's graduate admission requirements:

(1) A student seeking admission into the program must have a bachelor's degree in engineering, physical sciences, computer science or mathematics from an accredited institution, or, in the case of foreign students, from an institution recognized in its own country as preparing students for further study at the graduate level.

(2) An applicant must have achieved a “B” average, GPA of 3.0 overall or in upper level undergraduate work.

(3) Applicants who have not satisfied the above will be evaluated for probationary or waiver admission.

(4) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html

(5) The GPA and TOEFL scores specified above are to be considered minimum requirements for admission. Applicants from science areas other than mechanical engineering will be expected to complete remedial undergraduate courses selected to prepare them for graduate courses in their area of interest. Full admission to the graduate program requires the completion of these background courses with no grades below ‘C’ and a grade point average of 3.0 or better.

Admissions Requirements for the Combined Bachelor of Science (BS) in Mechanical Engineering to MS in Mechanical Engineering Accelerated Degree Pathway

Students, who pursue a BS degree and are in their junior year (completed 75 credits), with at least a 3.20 GPA on both overall and upper division courses may apply to enroll in the combined BS/MS pathway. To be considered for admission to the combined bachelor’s/master’s degree program, students must have completed at least 75-90 credits in the bachelor’s degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program.

Students interested in the pathway should consult with the undergraduate advisor on their eligibility to the pathway. The students should also meet the graduate advisor to learn about the graduate program and available courses before completing the application form and submitting it to the undergraduate advisor. Applicants will be notified by the department and the University Graduate School of the decision on their applications.

Program Requirements

Additional Degree Requirements

The Department of Mechanical and Materials Engineering offers both thesis and non-thesis options for the Master’s Degree in Mechanical Engineering. A student seeking the Master’s degree with or without thesis is required to pass a comprehensive oral or written examination.

All work counted for the Master’s degree must be completed during the six years immediately following the date of admission.

Thesis Option

A student shall complete a minimum of 24 semester credit hours of course work, plus a minimum of 6 semester credit hours of EML6971 Masters Thesis, Master’s Thesis Research, and take MME Graduate Seminar.

The course requirements include a minimum of 12 hours of 6000-level course credit including thesis hours. A maximum of 6 credit hours of courses offered by other departments may be included among the 24 course hour minimum. A maximum of three credit hours of approved independent studies, EML6908 Ind Studies, may be counted toward the M.S. thesis degree. A maximum of six graduate credit hours can be transferred from other accredited institutions provided that the courses have not been used for another degree and have a minimum letter grade of ‘B’ and meet university requirements. Transfer courses must be approved by the advisor and Graduate Coordinator.

Early in the program (before the middle of the second term) the student and advisor will complete a study plan that specifies the courses that will comprise the program.

When the thesis research is completed, the student should schedule a defense with an examining committee appointed through the Graduate School consisting of a least three graduate faculty members (at least two of whom should be from the MME Department). The thesis, with an approval cover letter from the advisor, should be given to the examining committee for review not less than four weeks before the scheduled defense. The candidate should prepare to summarize the thesis in the manner of a technical paper using appropriate visual aids in 40 minutes or less. Following the presentation, the candidate will answer questions related to the work from the audience and/or the committee. At the conclusion of the defense, the committee will agree on the outcome -pass or fail- and report the results to the Graduate School. Following the exam the student will implement the committee's suggestions for improving the draft document. Each committee member must sign the approval form in the final document. Copies of the approved thesis must be provided to the advisor, department, and the library. Students should become familiar with the University Graduate School's regulations and deadlines available on line at http://gradschool.fiu.edu.

Degree Program Credits

Type

Completion Requirement

Course Requirements

All MSME degree seeking thesis option students must take two of the following applied/computational mathematics courses offered by MME department plus the MME graduate seminar. Out of 24 semester credit hours of course work a maximum of three credit hours of approved independent studies, may be counted towards the M.S. thesis degree. A minimum of 6 credits of EML6971 Masters Thesis Thesis is also required.

Fulfill ALL of the following requirements:

Applied/Computational Mathematics Courses

Complete at least 2 of the following courses:

- EGM5315 - Intermediate Analysis of Mechanical Systems
- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM6355 - Nonlinear Finite Element Analysis
- EGM6422 - Advanced Computational Engineering Analysis
- EML6725 - Comp. Fluid Dynamics

AND

Graduate Seminar

Complete ALL of the following Courses:

- EML6935 - Graduate Seminar

AND

Independent Studies

Complete up to 1 course(s) and earn up to 3 credits from the following:

- EML6908 - Independent Studies

AND

Masters Thesis Requirement

Earn at least 6 credits from the following:

- EML6971 - Masters Thesis

Area of Specialization Course Options

An additional six credit hours of courses must be taken outside the major area of study of the student. The remaining 4 courses should be in the area of the student's specialization or as suggested by the student's major professor and committee.

Fulfill ANY of the following requirements:

Thermo/Fluid

Complete at least 4 of the following courses:

- EAS6721 - Advanced Aerodynamic Shape Design
- EML5103 - Intermediate Thermodynamics
- EML5104 - Classical Thermodynamics
- EML5152 - Intermediate Heat Transfer
- EML5606C - Advanced Refrigeration and Air Conditioning Systems
- EML5615C - Cad - A/C
- EML5708 - Advanced Design of Thermal and Fluid Systems
- EML5709 - Intermediate Fluid Mechanics
- EML6153 - Advanced Heat Transfer
- EML6154 - Conduction Heat Transfer
- EML6155 - Convection Heat Transfer
- EML6157 - Radiation Heat Transfer
- EML6712 - Advanced Fluid Mechanics I
- EML6714 - Advanced Gas Dynamics
- EML6725 - Comp. Fluid Dynamics

OR

Mechanics/Materials

Complete at least 4 of the following courses:

- EAS5221 - Design and Analysis of Aerospace Structures
- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM5615 - Synthesis of Engineering Mechanics
- EGM6570 - Fracture Mechanics
- EMA5001 - Physical Properties of Materials
- EMA5106 - Thermodynamics and Kinetics of Materials
- EMA5295 - Principles of Composite Materials
- EMA5507C - Analytical Techniques of Materials Science
- EMA5935 - Advanced Topics in Materials Engineering
- EMA6165C - Polymer Physics and Analytical Techniques

- EML5505 - Smart Machine Design and Development
- EML5509 - Optimization Algorithms
- EML5385 - Identification Techniques of Mechanical Systems
- EML5562 - Advanced Electronic Packaging (Inactive)
- EML6223 - Advanced Mechanical Vibration Analysis
- EML6805 - Advanced Design of Robots

OR

Design and Manufacturing

Complete at least 4 of the following courses:

- EAS5221 - Design and Analysis of Aerospace Structures
- EML5385 - Identification Techniques of Mechanical Systems
- EML5505 - Smart Machine Design and Development
- EML5509 - Optimization Algorithms
- EML5530 - Intermediate CAD/CAE
- EML5562 - Advanced Electronic Packaging (Inactive)
- EGM5615 - Synthesis of Engineering Mechanics
- EML5808 - Control Technology for Robotic Systems
- EML5082 - Advanced Nondestructive Testing and Mechanical Health Monitoring
- EML5825 - Sensors and Applied Machine Intelligence
- EML6223 - Advanced Mechanical Vibration Analysis
- EML6532 - Advanced Computer-Aided Design/ Computer-Aided Engineering
- EGM6570 - Fracture Mechanics
- EML6805 - Advanced Design of Robots

Non-Thesis Option

A student shall complete a minimum of 30 semester credit hours of graduate course work,' and one semester of Graduate Seminar with a GPA ≥3.0.(the minimum successful grade is a 'C'). Non-thesis students are required to do a three-credit project under the independent study course registration. An approved study plan must include at least 9 credits of 6000 level graduate course work, including the project if elected. Up to nine credit hours of graduate course work from other departments may be included among the minimum of 30 credits. A maximum of six graduate credits from other accredited graduate programs completed with a 'B' or better and not counted toward a previous degree may be included in the study plan. Transfer credits must meet university requirements. The advisor and the Graduate Coordinator must approve transfer courses if they are to be included in a study plan. A maximum of three credits of independent study beyond an independent project may be included in a study plan.

Non-thesis students are required to take a final oral comprehensive exam dealing with the objectives of their study plan. If a project has been completed, the student will briefly summarize the project report (20 minutes) as a part of the exam. The examining committee will include a minimum of three faculty members, at least two of whom should be from the department.

Degree Program Credits

Type

Completion Requirement

Course Requirements

All MSME degree seeking non-thesis option students must take two of the following applied/computational mathematics courses offered by MME department plus the MME graduate seminar. One of those courses must be EML 6908 where the students will present their project work. Out of 30 semester credit hours of course work a maximum of six credit hours of approved independent studies, EML 6908, may be counted towards the M.S.

Fulfill ALL of the following requirements:

Applied/Computational Mathematics Courses

Complete at least 2 of the following courses:

- EGM5315 - Intermediate Analysis of Mechanical Systems
- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM6355 - Nonlinear Finite Element Analysis
- EGM6422 - Advanced Computational Engineering Analysis
- EML6725 - Comp. Fluid Dynamics

AND

MME Graduate Seminar

Complete ALL of the following Courses:

- EML6935 - Graduate Seminar

AND

Independent Studies

Complete 1 - 2 course(s) and earn 3 - 6 credits from the following:

- EML6908 - Independent Studies

Area of Specialization Course Options

An additional six credit hours of courses must be taken outside the major area of study of the student. The remaining 6 courses should in the area of the student's specialization or as suggested by the student's project professor; one of those courses must be EML6908 Ind Studies where the students will present their project work.

Fulfill ANY of the following requirements:

Thermo/Fluid

Complete at least 6 of the following courses:

- EAS6721 - Advanced Aerodynamic Shape Design
- EML5103 - Intermediate Thermodynamics
- EML5104 - Classical Thermodynamics
- EML5152 - Intermediate Heat Transfer
- EML5606C - Advanced Refrigeration and Air Conditioning Systems
- EML5615C - Cad - A/C
- EML5708 - Advanced Design of Thermal and Fluid Systems
- EML5709 - Intermediate Fluid Mechanics

- EML6153 - Advanced Heat Transfer
- EML6154 - Conduction Heat Transfer
- EML6155 - Convection Heat Transfer
- EML6157 - Radiation Heat Transfer
- EML6712 - Advanced Fluid Mechanics I
- EML6714 - Advanced Gas Dynamics
- EML6725 - Comp. Fluid Dynamics

OR

Mechanics/Materials

Complete at least 6 of the following courses:

- EAS5221 - Design and Analysis of Aerospace Structures
- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM5615 - Synthesis of Engineering Mechanics
- EGM6570 - Fracture Mechanics
- EMA5001 - Physical Properties of Materials
- EMA5106 - Thermodynamics and Kinetics of Materials
- EMA5295 - Principles of Composite Materials
- EMA5507C - Analytical Techniques of Materials Science
- EMA5935 - Advanced Topics in Materials Engineering
- EMA6165C - Polymer Physics and Analytical Techniques
- EML5505 - Smart Machine Design and Development
- EML5509 - Optimization Algorithms
- EML5385 - Identification Techniques of Mechanical Systems
- EML5562 - Advanced Electronic Packaging (Inactive)
- EML6223 - Advanced Mechanical Vibration Analysis
- EML6805 - Advanced Design of Robots

OR

Design and Manufacturing

Complete at least 6 of the following courses:

- EAS5221 - Design and Analysis of Aerospace Structures
- EML5385 - Identification Techniques of Mechanical Systems
- EML5505 - Smart Machine Design and Development
- EML5509 - Optimization Algorithms
- EML5530 - Intermediate CAD/CAE
- EML5562 - Advanced Electronic Packaging (Inactive)
- EGM5615 - Synthesis of Engineering Mechanics
- EML5808 - Control Technology for Robotic Systems
- EML5082 - Advanced Nondestructive Testing and Mechanical Health Monitoring
- EML5825 - Sensors and Applied Machine Intelligence
- EML6223 - Advanced Mechanical Vibration Analysis
- EML6532 - Advanced Computer-Aided Design/ Computer-Aided Engineering

- EGM6570 - Fracture Mechanics
- EML6805 - Advanced Design of Robots

Graduation Requirements

The M.Sc. degree will be conferred when the following conditions have been met:

(1) Recommendation of the advisor and faculty of the Department.

(2) Certification provided by the Department Chair, College Dean, and University Graduate School that all degree requirements have been met.

(3) Completion of the two applied/computational mathematics courses offered by the department, two courses outside student's major area and other courses as suggested by the student's major professor and committee.

(4) Completion of undergraduate course deficiencies specified at admission, if any, with no grades below 'C' and a GPA ≥ 3.0.

(5) Thesis option: Successfully completed a minimum of 30 semester hours of graduate course work as specified in an approved study plan containing at least 6 hours of 6000 level courses with a GPA ≥ 3.0 (the minimum successful grade is a 'C'. Not more than six semester hours transferred from another accredited graduate program that was not part of a previously awarded degree may be incorporated in the study plan) plus a minimum of six hours of masters thesis research.

(6) Non-thesis option: Successfully completed a minimum of 30 semester hours of graduate course work as specified in an approved study plan containing at least 9 hours of 6000 level courses with a GPA ≥3.0 (not more than six semester hours transferred from another accredited graduate program that was not part of a previously awarded degree may be incorporated in the study plan).

(7) Thesis option: Successful public oral defense of the thesis. Submission of the approved thesis to the Graduate School.

(8) Non-thesis option: Successful completion of a final oral comprehensive examination covering the general objectives of the study plan.

(9) Students must achieve an overall GPA ≥ 3.0 in all graduate work completed at FIU in their approved study plan.

(10) Students must complete the Graduate Seminar course.

(11) Students must comply with all relevant University policies and regulations.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Robotics for Mechanical Engineers Track

Within the Mechanical Engineering Major, students may choose to complete the 24 credits in the Robotics for Mechanical Engineers Track requirements as well as these specific 6 credits from the Mechanical Engineering Major Math Requirement.

Robotics for Mechanical Engineers Track

Type

Completion Requirement

Required Courses: 30 credits

The Robotics track will require 6 credits as common core, 12 credits of track-specific core courses, and 12 credits of track-elective courses from the ECE and MME Departments, for a total of 30 credits.

Fulfill ALL of the following requirements:

Common Core Courses: 6 credits

Choose 2 of 6 math courses

Complete ANY of the following Courses:

- EGM5315 - Intermediate Analysis of Mechanical Systems
- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM6355 - Nonlinear Finite Element Analysis
- EGM6422 - Advanced Computational Engineering Analysis
- EML6725 - Comp. Fluid Dynamics

AND

Track-Specific Courses: 12 credits

Complete ALL of the following Courses:

- EML5808 - Control Technology for Robotic Systems
- EML6805 - Advanced Design of Robots
- EEL5669 - Autonomous Systems and Controls
- EEE6767 - Advanced Embedded Programming for IoT Sensing, Network, Control, and Applications

AND

Track-Elective Courses: 12 credits

Complete ANY of the following Courses:

- EML5505 - Smart Machine Design and Development
- EMC5415 - Digital Control of Mechanical Systems
- EML5825 - Sensors and Applied Machine Intelligence
- EML5530 - Intermediate CAD/CAE
- EEE6765 - Advanced Embedded Systems Design and Implementation for IoT Applications
- EEL6821 - Computer Vision
- EEL6825 - Pattern Recognition
- EEL5813 - Neural Networks
- EEL6812 - Adv In Neural Nets
- EEL6681 - Fuzzy Systems Design

Other Curricular Offering: Combined BS in Mechanical Engineering to MS in Mechanical Engineering Accelerated Degree Pathway

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. In addition to the admission requirements of the combined BS/MS pathway, students must meet all the admission requirements of the University Graduate School.

Students enrolled in the pathway may count up to 9 credit hours of MME graduate courses as credits for both the BS and MS degrees. The combined BS/MS pathway has been designed to be a continuous enrollment pathway. During this combined BS/MS pathway, upon completion of all the requirements of the undergraduate program, students will receive their BS degrees. Students in this pathway have up to three major semesters to complete the master's degree after receipt of the bachelor's degree. Students who fail to meet this three-major-semester post BS requirement or who elect to leave the combined pathway at any time and earn only the BS degree will have the same access requirements to regular graduate programs as any other student, but will not be able to use the 9 credits in both the bachelor's and master's degrees.

For each of the graduate courses counted as credits for both BS and MS degree, a minimum grade of "B" is required. Students enrolled in the pathway may count up to 9 credit hours of MME graduate courses toward the elective engineering BS requirements as well as toward the MS degree. Only graduate courses with formal lectures can be counted for both degrees. The students are responsible for confirming the eligibility of each course with the undergraduate advisor.

MECHEG:PHD - Doctor of Philosophy in Mechanical Engineering

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Mechanical Engineering

The PhD in Mechanical Engineering will prepare graduates for industrial and/or academic research as well as for higher-level jobs in mechanical-related industry. The design and manufacturing of power plants, automobiles, aircrafts, robots to improved methods of transportation and production by industrial robots are but a few important inventions that would not have been realized without the creativity associated with the mechanical engineering profession. The mechanical engineering academic program provides a well-balanced curriculum in the following areas of specialization: mechanical systems, mechanics, robotics and mechatronics, thermo/fluid systems, heating-ventilation-and-air-conditioning (HVAC), material characterization, manufacturing and automation systems, materials science and engineering, multidisciplinary design optimization and inverse design, computational analysis and distributed parallel computing, biomechanics, laser and plasma materials processing, nanomaterials, nanotechnology, electronic packaging, optical measurement and diagnostics, waste management, and renewable energy. This program provides an opportunity for students to enhance their technical knowledge and to conduct advanced research that can aid in their professional development and pursuit of research-related employment in the mechanical engineering field.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Doctor of Philosophy in Mechanical Engineering

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
14.1901

Requirements

Simple Requirements

Admissions Requirements

The requirements for admission to the doctoral program in Mechanical Engineering for applicants having a Bachelor's degree in Mechanical Engineering from an accredited institution are the following:

(1) GPA of at least 3.0/4.0 overall or in the last 60 upper level credit hours.

(2) Three letters of recommendation.

(3) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html

(4) Applicants having a Master's degree in Mechanical Engineering from an accredited institution must also satisfy the above requirements for admissions to the doctoral program; however a GPA of at least 3.3/4.0 in the Master's program is also required.

Credentials of all other applicants will be examined by the Graduate Admission Committee on a case by case basis.

In addition to the departmental requirements, all students must satisfy the University's Graduate Policies and Procedures.

Program Requirements

Identification of Research Area

Within 4 months upon acceptance into the Ph.D. program, the student having a Master's Degree has to identify an area of research of his or her interest by contacting and being accepted by a professor willing to guide the dissertation research. The student with a Bachelor's degree should identify the area of research by the end of the second semester after acceptance into Ph.D. program. If no professor is obtained, the student will be dismissed from the Ph.D. program. Contact the department for a list of the graduate faculty members and their research interests.

Applicants with a Bachelor's degree in Mechanical Engineering

Applicants having a Bachelor's degree in Mechanical Engineering are required to complete at least 75 credit hours, of which at least 45 hours must be coursework and 15 hours dissertation. The credit hours earned towards the Ph.D. program have the following requirements:

(1) At least 21 credits at the 5000 level or higher, not to include dissertation.

(2) At least 12 credits at the 6000 level or higher, not to include dissertation.

(3) Breadth criteria could be satisfied by taking 3 courses in a field/area outside the student's own field.

(4) Two applied/computational mathematics courses as suggested for M.S. program.

(5) A minimum of 15 credits of dissertation.

(6) A maximum of 6 semester hours of graduate credit earned from another accredited institution that was not used for a previous degree may be transferred as long as the courses were completed within the six years preceding admission to the program and meet university requirements.

(7) EML6908 Ind Studies counts for a maximum of 6 credit hours of coursework.

(8) EML6910 Supervised Research counts for a maximum of 6 credit hours of coursework.

(9) EML6935 Graduate Seminar (zero credits) should be registered every semester until the advancement to candidacy (D-2).

Applicants Entering the PhD program with a Master's degree in Mechanical Engineering

Applicants entering the Ph.D. program with a Masters degree in Mechanical Engineering are required to complete at least 45 credit hours, of which at least 24 hours must be coursework and 15 hours dissertation. The credit hours earned towards the Ph.D. program have the following requirements:

(1) Breadth criteria could be satisfied by taking 3 courses in a field/area outside the student's own field.

(2) A minimum of 12 credits of 6000 higher, not to include dissertation.

(3) A minimum of 15 credits of dissertation.

(4) Additional courses to be determined by candidate's dissertation committee.

(5) EML6908 Ind Studies counts for a maximum of 6 credit hours of coursework.

(6) EML6910 Supervised Research counts for a maximum of 6 credit hours of coursework.

(7) EML6935 Graduate Seminar (zero credits) should be registered every semester until the advancement to candidacy (D-2).

Applicants having a Master's Degree in any other Engineering discipline from an accredited institution may transfer a maximum of 24 semester hours as part of their requirements.

Degree Program Credits

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Applied / Computational Mathematics Courses

Complete at least 2 of the following courses:

- EGM5315 - Intermediate Analysis of Mechanical Systems
- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM6355 - Nonlinear Finite Element Analysis
- EGM6422 - Advanced Computational Engineering Analysis
- EML6725 - Comp. Fluid Dynamics

AND

Graduate Seminar

Complete ALL of the following Courses:

- EML6935 - Graduate Seminar

Elective Courses

Possible elective courses from the Mechanical Engineering department include:

Fulfill ANY of the following requirements:

Thermo/Fluid

Complete ANY of the following Courses:

- EAS6721 - Advanced Aerodynamic Shape Design
- EML5103 - Intermediate Thermodynamics
- EML5104 - Classical Thermodynamics
- EML5152 - Intermediate Heat Transfer
- EML5606C - Advanced Refrigeration and Air Conditioning Systems
- EML5615C - Cad - A/C
- EML5708 - Advanced Design of Thermal and Fluid Systems

- EML5709 - Intermediate Fluid Mechanics
- EML6153 - Advanced Heat Transfer
- EML6154 - Conduction Heat Transfer
- EML6155 - Convection Heat Transfer
- EML6157 - Radiation Heat Transfer
- EML6712 - Advanced Fluid Mechanics I
- EML6714 - Advanced Gas Dynamics
- EML6725 - Comp. Fluid Dynamics

OR

Mechanics/Materials

Complete ANY of the following Courses:

- EAS5221 - Design and Analysis of Aerospace Structures
- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM6570 - Fracture Mechanics
- EMA5295 - Principles of Composite Materials
- EMA5106 - Thermodynamics and Kinetics of Materials
- EMA5001 - Physical Properties of Materials
- EMA5507C - Analytical Techniques of Materials Science
- EMA5200 - Nanomechanics and Nanotribology
- EMA5935 - Advanced Topics in Materials Engineering
- EMA6165C - Polymer Physics and Analytical Techniques
- EML5505 - Smart Machine Design and Development
- EML5509 - Optimization Algorithms
- EML5385 - Identification Techniques of Mechanical Systems
- EML5562 - Advanced Electronic Packaging (Inactive)
- EML6223 - Advanced Mechanical Vibration Analysis
- EML6805 - Advanced Design of Robots

OR

Design and Manufacturing

Complete ANY of the following Courses:

- EAS5221 - Design and Analysis of Aerospace Structures
- EGM5615 - Synthesis of Engineering Mechanics
- EGM6570 - Fracture Mechanics
- EML5385 - Identification Techniques of Mechanical Systems
- EML5505 - Smart Machine Design and Development
- EML5082 - Advanced Nondestructive Testing and Mechanical Health Monitoring
- EML5509 - Optimization Algorithms
- EML5530 - Intermediate CAD/CAE
- EML5808 - Control Technology for Robotic Systems
- EML5825 - Sensors and Applied Machine Intelligence
- EML6223 - Advanced Mechanical Vibration Analysis

- EML6532 - Advanced Computer-Aided Design/ Computer-Aided Engineering

Mechanics/Materials

Complete ANY of the following Courses:

- EAS5221 - Design and Analysis of Aerospace Structures
- EGM5346 - Computational Engineering Analysis
- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM6570 - Fracture Mechanics
- EMA5295 - Principles of Composite Materials
- EMA5106 - Thermodynamics and Kinetics of Materials
- EMA5001 - Physical Properties of Materials
- EMA5507C - Analytical Techniques of Materials Science
- EMA5200 - Nanomechanics and Nanotribology
- EMA5935 - Advanced Topics in Materials Engineering
- EMA6165C - Polymer Physics and Analytical Techniques
- EML5505 - Smart Machine Design and Development
- EML5509 - Optimization Algorithms
- EML5385 - Identification Techniques of Mechanical Systems
- EML6223 - Advanced Mechanical Vibration Analysis
- EML6805 - Advanced Design of Robots

Residency Requirements

The program will provide student access to a wide range of support facilities including research library, cultural events, and other occasions for intellectual growth associated with campus life, significant faculty/student interaction, opportunities for student exposure to and engagement with cognate disciplines and research scholars working in those disciplines, and significant peer interaction among graduate students. Students will be provided with the opportunity for a mentoring apprentice relationship with faculty and students as well as adequate time for in-depth evaluation of the student. To satisfy the residency requirement for the Ph.D. degree, the candidate must complete a minimum of 18 credit hours within a period of 12 months at the University.

PhD Course Breadth Requirements

Breadth criteria could be satisfied by taking 3 courses in a field/area outside student's own field. Examinations and Proposal and Final Defense Student must demonstrate graduate knowledge acquisition in four incremental stages in order to be awarded a Ph.D. in Mechanical Engineering.

Stages of Progression Towards Degree

A student must demonstrate acquisition of graduate knowledge in five incremental stages in order to be awarded a Ph.D. in Mechanical Engineering:

1. **Formation of the Dissertation Committee**
    - Students entering the program with a master's degree must select a dissertation advisor during their first semester of study. These students must also select a dissertation committee and submit the D-1 form during their first semester. Students entering the program with a bachelor's degree must select a dissertation advisor and submit the D-1 form by the end of their second semester.

2. **Comprehensive Exam (CE)**
    - General written exam to test masters level knowledge.
    - A student who is admitted to the Ph.D. program with a bachelors degree must take the CE no later than the beginning of the 4th major semester after admission, and a student who enters the Ph.D. program with a masters degree must take and pass the CE no later than the beginning of the 2nd major semester after admission. Students may petition for exceptions from the departmental graduate committee by one major semester at a time. A student who fails the CE may retake the exam once only.
3. **Admission to Candidacy**
    - Candidacy status indicates that a doctoral student is ready to commence working on the dissertation. A student is admitted to candidacy upon successfully completing all required course work and passing the Comprehensive Examination. After completion of coursework credits and the Comprehensive Exam, form D-2 must be turned in.
4. **Proposal Defense (PD)**
    - The dissertation proposal will be presented by the student in the form of a Graduate Seminar in which he/she must submit a proposal for his/her dissertation.
    - Students must declare their proposal subject within 6 months after taking and passing the Comprehensive Exam. After completion of proposal defense, form D-3 must be turned in.
5. **Final Defense (FD)**
    - There will be a public defense at a graduate seminar. The defense can be failed no more than once.
    - The final defense should be presented no later than the 4th year after the master's degree and no later than the 6th year after the bachelor's degree.
    - Following the successful defense of the dissertation, as determined by a majority vote of the student's examining committee, the dissertation must be forwarded to the Dean of the College of Engineering and Computing and the Dean of the University Graduate School for their approval.
    - All dissertations submitted in fulfillment of the requirements for graduate degrees must conform to University guidelines (see "Regulations for Thesis and Dissertation Preparation Manual"). One final and approved copy of the dissertation must be delivered to the Chairperson of the Department of Mechanical Engineering and one to the advisor, in addition to the copies required by the University Graduate School.

Financial Aid

Consult the Department for information on research and teaching assistantships available for doctoral students.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MED:MD - Doctor of Medicine

Overview

Degree Offered
M.D. - Doctor of Medicine

Program Title
MD

The 4-year program leading to the Doctor of Medicine (MD) degree is designed to maximize exposure and training in all areas of medical education. The program prepares students for advancement into postgraduate study and for the practice of medicine in any medical specialty or primary care area.

The unique and innovative StepUp curriculum is divided into four successive steps of study incorporating basic medical science, clinical science, clinical skills, research, professionalism, and social accountability. The MD degree program emphasizes patient-centered care, student well-being, and the seamless integration of foundational and clinical sciences.

Clinical training starts during the first year of medical school, and as a community-based medical school, students have the advantage of training with a highly diverse patient population in various public and private inpatient and outpatient clinical settings. Students also gain hands-on, home-based experience observing and caring for families through the Green Family Foundation Neighborhood Health Education Learning Program (NeighborhoodHELP).

For more information, visit the Herbert Wertheim College of Medicine website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Herbert Wertheim College of Medicine

Diploma Title
Medical Doctor

Total Credits
189

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.1201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Doctor of Medicine (MD)

HWCOM participates in the American Medical College Application Service (AMCAS) application process (see https://students-residents.aamc.org/applying-medical-school-amcas/applying-medical-school-amcas). Applications verified by AMCAS are the first step in the HWCOM applicant screening process. Following receipt and verification of the AMCAS application and its data, each applicant is invited to complete the HWCOM Secondary Application. A $30 nonrefundable application fee is required with submission of the HWCOM Secondary Application. The HWCOM Secondary Application provides additional insight into the applicant, exploring the applicant's interest in medicine, and

suitability for HWCOM. Applicants are invited for interviews based on academic factors and nonacademic factors, such as personal experience in several of the following: clinical/patient care exposure, research, commitment to service, leadership, and other enriching qualities.

After the interview, the completed file is reviewed by the Admissions Committee. The Admissions Committee then votes to determine the admission status of the applicant. HWCOM maintains an active waitlist until the first day of Orientation.

Admissions Requirements for the 7-Year Bachelor of Science (BS) in Biology and MD Accelerated Degree Pathway

(1) Must be in the senior year of high school (HS) when applying or have completed HS but did not matriculate to college immediately after HS graduation (First Time in College- FTIC). Transfer students and currently enrolled students are not eligible to apply. Neither are dual enrollment FTICs who enter FIU with an AA degree.

(2) Admissions to FIU and to The Honors College. Prospective students will apply to FIU from HS and indicate the Biology BS. They can then apply to the Honors College. Depending on credentials of the students, they may be invited to the Honors College directly. The students can then accept the Honors College invitation and can then apply for this 3 + 4 program.

(3) Successful interview with The Honors College and HWCOM prior to first semester/Freshman year

(4) US Citizen or US Permanent Resident

(5) SAT score (critical reading and math) of 1350 with no section below 600, or ACT Composite of 31

(6) Unweighted high school GPA of 3.7.

(7) Must have completed four HS units of English and math and at least one HS unit of biology and chemistry at a HS located in the US. Successful completion of Advanced Placement/International Baccalaureate courses is encouraged.

(8) Letter from a HS counselor Once accepted into the program, students meet regularly with their advisors to make sure that yearly milestones of GPA, research, and community service are met in order to continue in the program. The medical school application process is through AMCAS. Students who have met all GPA, MCAT and extra-curricular requirements apply to HWCOM on AMCAS prior to October 1 of their third undergraduate year.

Admissions Requirements for the MD and Professional Master of Business Administration in Healthcare Policy and Management Joint Degree Pathway

HWCOM Medical students in their third year of medical study may apply to the MBA program. Each college (College of Medicine and College of Business) will independently review and admit applicants to their programs. Only students admitted to both programs will enroll in classes in the joint program.

Students will apply for the combined MD/MBA pathway in the following manner: Medical students in the summer or fall of their third year (prior to November first) must be in good academic standing and must get approval from the Medical Student Evaluation and Promotions Committee (MSEPC), the Office of Student Affairs (OSA), and the Office of Academic Affairs (OAA), in order to apply for admission to the MBA program. Applications will be reviewed by the MBA program admission committee. Applicants to the joint MD/MBA pathway will not be required to submit standardized test scores; they must have a minimum GPA of 3.0. However, they are required to have completed two years of experience, which includes volunteering, any internships or clerkships, and any full or part-time employment. All medical students interested in this program should already have at least two years of experience to satisfy this requirement.

Admissions Requirements for the MD and Master of Public Health (Major: Epidemiology) Joint Degree Pathway

Medical students in the summer or fall of their third (M3) year (prior to November 1st) must make a formal application to the COM MPH Application Committee.

This application will include a personal statement. They must also get approval from the MSEPC and the Executive Associate Dean for Academic Affairs prior to applying to the MPH program.

Applications will only then be reviewed by the MPH - Epidemiology program admission committee. Applicants to the combined MD/MPH pathway will not be required to submit GRE scores. MCAT scores will be accepted.

Admissions Requirements for the MD and Master of Science in Health Informatics and Analytics (MSHIA)

Medical students will apply for the combined MD/MSHIA pathway in the following manner: Medical students in the fall of their third year (prior to December 30) must be in good academic standing and must get approval from the Medical Student Evaluation and Promotions Committee (MSEPC), the Office of Student Affairs (OSA), and the Office of Academic Affairs (OAA), in order to apply for admission to the MSHIA program. Applications will be reviewed by the MSHIA program admissions committee. Applicants to the combined MD/MSHIA pathway will not be required to submit standardized test scores; they must have a minimum GPA of 3.0.

Program Requirements

Degree Program Requirements

Type

Completion Requirement

Required Courses: 189 credits

Fulfill ALL of the following requirements:

Academic Year I: 52 credits

Complete ALL of the following Courses:

- BMS6001 - Foundations I
- BMS6015 - Clinical Skills I
- BMS6041 - Foundations II
- BMS6042 - Foundations III
- BMS6827 - Community Engaged Physician I
- BMS6880 - Clinical Research and Evidence-Based Medicine I
- BMS6893 - Profession of Medicine I
- BMS6047 - Organ Systems I
- BMS6045 - Organ Systems II

AND

Academic Year 2: 40 credits

Complete ALL of the following Courses:

- BMS6016 - Clinical Skills II
- BMS6066 - Clinical Research and Evidence-Based Medicine II
- BMS6071 - Community Engaged Physician II
- BMS6040 - Organ Systems III

- BMS6633 - Organ Systems IV
- BMS6046 - Organ Systems V
- BMS6894 - Profession of Medicine II

AND

* Academic Year 3: 66-67 credits

Complete ALL of the following Courses:

- BMS7810 - Core Concepts in Medicine
- MDC6102 - Community Engaged Physician III
- MDC7120 - Family Medicine Clerkship
- MDC7180 - Obstetrics and Gynecology Clerkship
- MDC7200 - Internal Medicine Clerkship
- MDC7400 - Pediatrics Clerkship
- MDC7600 - Surgery Clerkship
- MDC7760 - Principles of Radiology
- MDC7800 - Neurology Clerkship
- MDC7830 - Psychiatry Clerkship
- MDR7910 - Research Scholarship

**The number of credits during Academic Year 3 and Academic Year 4 will depend on when student takes MDC7800 Neurology Clerkship Neurology Clerkship.*

AND

* Academic Year 4: 30-31 credits

Complete ALL of the following Courses:

- MDC6103 - Community Engaged Physician IV
- MDC7124 - Geriatrics
- MDE7059 - Community Medicine Practicum
- MDE7067 - Professional Development and Clinical Medicine Capstone
- MDC7800 - Neurology Clerkship
- MDS7710 - Emergency Medicine Clerkship

MDI 7XXX Subinternship (4)

MDE 7XXX Electives (12)

**The number of credits during Academic Year 3 and Academic Year 4 will depend on when student takes MDC7800 Neurology Clerkship Neurology Clerkship.*

Green Family Foundation NeighborhoodHELP

HWCOM, in collaboration with community partners and other FIU colleges, established NeighborhoodHELP as a novel component of medical education; the program aims to improve health outcomes and train future members of the health care workforce to be socially accountable. Through this service-learning experience, students develop an understanding of the social determinants of health, of interprofessional practice, and of important aspects of health systems science. Teams of students, faculty, and outreach workers strive to address the social and health care needs of household

members living in medically underserved neighborhoods in South Florida. After being introduced to important concepts including interprofessional practice, health disparities, and health equity in their first year, medical students then join an interprofessional team for their last three years. These interprofessional teams may include FIU nursing, social work, physician assistant, public health, law, and education students in addition to medical students. Teams apply concepts learned in the classroom during regular visits to these communities, developing individualized and comprehensive plans to improve the health and quality of life of the household members served. Students, supervised by interprofessional faculty, assess, respond to, and collaborate with assigned households to address health issues. Staffed by primary care providers, the program provides integrated primary and behavioral health care in fully equipped mobile health centers stationed in the designated neighborhoods. It also runs a mobile mammography screening program. Through participation in NeighborhoodHELP, students develop cultural humility by helping to address the complex medical, social, and behavioral health needs experienced by diverse patients in dynamic communities.

Clinical Services: FIU Health Care Network (FIU Health)

FIU Health Care Network (branded FIU Health) is the management service organization that manages the university's health system and faculty group practice. FIU Health supports the education and service missions of FIU and HWCOM and provides primary and specialty care services to the community through an integrated, team-based approach.

Research: Biomedical and Clinical

Research universities, and medical schools in particular, perform basic medical research that leads to breakthroughs in detection, diagnosis, treatment, and eradication of disease and other health problems. FIU scientists conduct important disease-related research. One of the objectives of the research program is to foster synergy between teaching, clinical practice, and basic/translational research. FIU medical students are aware of the latest medical developments and work alongside renowned researchers to develop research skills.

The college's internationally recognized scientists, all with substantial research funding, are developing major research programs in basic, translational, and clinical research in glycobiology, environmental science and toxicology, genomic and molecular medicine, immunology and nanotechnology, cancer biology, behavioral health and health disparities and population health.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: 7-Year BS in Biology and MD Accelerated Degree Pathway

The 7-Year BS/MD pathway program is a collaboration between CASE (Department of Biological Sciences), the Honors College, and the Herbert Wertheim College of Medicine. This program allows qualified students to earn both their bachelor's and MD degrees in a shorter amount of time than required for earning both degrees. Matriculated FIU first year undergraduate students meeting eligibility criteria including admission to The Honors College have an opportunity for guaranteed admission to FIU's Herbert Wertheim College of Medicine culminating in an undergraduate and medical degree in seven years, with the proviso that the student meets all of the requirements of the program. The first three years of study are completed as a BS Biology major and an Honors College student. The fourth year will be as a first -year medical student at the FIU Herbert Wertheim College of Medicine. A Bachelor of Science degree in Biological Sciences will be conferred following successful completion of the first year of medical school. Students applying for the

accelerated program must major in Biology (BS in Biological Sciences.) Prior to the fourth year, all BS Biology required courses must be taken, and all other CASE requirements must be met with the exception of the science elective courses (up to 12 credits) that will be taken in the first year at HWCOM. The Honors College, the Biology Department, and HWCOM will provide oversight of the students' progress in meeting course requirements for the first three years of the 3 + 4 program. Students will receive advisement and course schedule planning for each semester from The Honors College. HWCOM will provide oversight of the four-year MD curricular component of the program. The program is targeted to students with a strong academic background, demonstrated leadership, community service, and healthcare experiences.

Other Curricular Offering: MD and Professional MBA in Healthcare Policy and Management Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Herbert Wertheim College of Medicine (HWCOM) and the MBA in Healthcare Management program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a joint degree pathway culminating in both a Doctorate of Medicine (MD) and a Master of Business Administration degree (MBA). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

(1) Joint degree pathway students will complete the first three years of coursework in the College of Medicine. Then, beginning in the fourth year, students in the joint pathway will interrupt their medical studies and begin classes for the MBA program. Classes in the MBA program will be taken during fall and spring semesters of the fourth year. During this time, students will complete 33 hours of course work in the MBA program. Nine credits taken in the medical school will count toward the 42 credits required for the MBA degree. At the beginning of the fifth year, students will recommence taking courses in the medical program. Students will graduate with both degrees at the end of the 5 years.

(2) Students will be expected to complete a minimum of 42 credits for the MBA and 189 credits as well as all requirements for the MD degree. Thirty- three of those credits will be taken in the College of Business, with nine HWCOM credits being accepted toward the MBA degree. There is no change in course requirements for the MD degree.

(3) Students begin taking classes in business in the fourth year. The entire fourth year is devoted to classes in the MBA program. The fall semester consists of five courses divided into two quarters. Three of the courses are face to face, and two courses are online. The spring semester consists of six courses, divided into two quarters. Four courses are face to face and two courses are online. There is also a requirement for program residencies (face to face/online) in August and March.

The curriculum in the MD/MBA pathway follows a prescribed course of study shown below. Structure of new joint MD/MBA degree. The proposed schedule is as follows. (HWCOM does not have semesters. Therefore, we have used Period designations.)

-- First Year Period 1 (MI) August to end of March: College of Medicine curriculum

-- Second Year Period 2 (M2) April to end of March: College of Medicine curriculum

-- Third Year Period 3 (M3) April to end of March: College of Medicine: all required clerkships

-- Fourth Year Period 4 (M4) April through July only: medical students start M4 electives, selectives or subinternship Students take USMLE Step 1 May or June. (Medical students must be counseled as to when to take USMLE Step 1 and USMLE Step 2 CK and CS, and which electives, selective or subinternship to engage in prior to taking a leave to pursue the MBA.) The remainder of Period 4 (M4) then consists of MBA courses. That is, from August through end of April.

--Fifth year- Spring semester of the MBA program ends the end of April. Medical students take the remainder of M4 period in the medical school (May through April).

The MBA residency #3 (online) could be taken during the first quarter of Spring term. Therefore, this will allow for the student to have additional time for the M4 year. The Lean Six Sigma Green Belt case offered in May, (listed below) would be optional for the MD/MBA pathway students.

Medical students will be counseled as to which electives, selectives or subinternship to take prior to applying for residency in September of this fifth year.

Below are the courses to be taken for the MBA:

Fulfill ALL of the following requirements:

Fall Course Options

Complete ANY of the following Courses:

- MAN6245 - Organizational Behavior
  AND ACG6026 - Accounting for Managers
- BUL6810 - Legal Environment of Business
  AND FIN6406 - Corporate Finance
  AND MAR6805 - Marketing Management in the Global Environment

AND

Spring Course Options

Complete ANY of the following Courses:

- MAN6098 - Management of Healthcare Finance and Reimbursement
  AND ISM6021 - Management of Information Systems
  AND ACG6175 - Financial Reporting and Analysis
  AND MAN6726 - Strategic Management
- QMB6616 - Business Process & Operations Analysis
  AND MAN6097 - Managerial Decision-Making in Health Economics

Additional Comments:

Courses waived in MBA:

-- MAN6095 Mgmt HCO 21st Century Management of Healthcare Organizations in the 21st Century
-- BUL6605 Healthcare Fraud Healthcare Fraud and Abuse Law & Regulation
-- MAN6974 Master's Project Master's Project in Management

Credits accepted from HWCOM: 9 credits

-- MDR7910 Research Scholarship Research Scholarship
-- BMS6880 Clinical Research & EBM I Foundations of Clinical Epidemiology & Quantitative Research
-- BMS6067 Syst Based Practice US Healthcare Delivery System
-- BMS6826 Ethical Foundation of Med Ethical Foundations of Medicine

Other Curricular Offering: MD and MPH (Major: Epidemiology) Joint Degree Pathway

The Herbert Wertheim College of Medicine (HWCOM) and the Robert Stempel College of Public Health and Social Work (Stempel College) offer a combined degree pathway of a Master's of Public Health with a major in Epidemiology and a Doctor of Medicine.

An MPH is a professional public health degree emphasizing the understanding of population health and disease. The MD degree is a clinical medicine degree focusing on patient-centered clinical care.

Students may apply to the combined pathway in their third year of medical study. Each College will independently review and admit applicants to their programs. Only students admitted to both programs will enroll in classes in the combined program. Students will be expected to complete 45 credits for the MPH and all requirements for the MD degree.

Combined degree pathway students complete the first three years of coursework in the MD degree program at HWCOM. At the beginning of the fourth period of study of the MD degree program curriculum, students admitted to the combined degree pathway pause their medical studies and begin classes as part of the MPH program. Classes in the MPH program are taken during the fall, spring, and summer semesters of the medical student's fourth year of study. During this time, students complete 36 hours of course work in the MPH program. Nine credits taken through HWCOM count toward the 45 credits required for the MPH degree.

At the beginning of the fifth year, students resume study in Period 4 of the MD degree program curriculum. Students who successfully complete all requirements graduate with both degrees at the end of the 5 years.

Other Curricular Offering: MD and MSHIA Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Herbert Wertheim College of Medicine (HWCOM) and the Master of Science in Health Informatics and Analytics (MSHIA) program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a combined degree pathway culminating in both a Doctorate of Medicine (MD) and a Master of Science in Health Informatics (MSHIA). Under the combined degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Important criteria relating to the joint degree pathway are as follows:

(1) Combined degree pathway students will complete the first three years of coursework in the College of Medicine. Then, beginning in the fourth year, students in the combined pathway will interrupt their medical studies and begin classes for the MSHIA program. Classes in the MSHIA program will be taken during fall, spring and summer semesters of the fourth year. During this time students will complete 27 hours of course work in the MSHIA program. Ten credits taken in the medical school will count toward the 37 credits required for the MSHIA degree. At the beginning of the fifth year, students will recommence taking courses in the medical program. Students will graduate with both degrees at the end of the 5 years.

(2) Students will be expected to complete a minimum of 37 credits for the MSHIA and 189 credits as well as all requirements for the MD degree. Twenty-seven of those credits will be taken in the College of Business, with ten HWCOM credits being accepted toward the MSHIA degree. There is no change in course requirements for the MD degree.

(3) Students begin taking classes in business in the fourth year. The entire fourth year is devoted to classes in the MSHIA program. There is also a mandatory requirement for MSHIA program virtual (online) residencies.

The curriculum in the MD/MSHIA pathway follows a prescribed course of study shown below. The proposed schedule is as follows. (HWCOM does not have semesters. Therefore, we have used Period designations.)

--First Year Period 1 (MI) August to end of March: College of Medicine curriculum

--Second Year Period 2 (M2) April to end of March: College of Medicine curriculum

--Third Year Period 3 (M3) April to end of March: College of Medicine: all required clerkships

--Fourth Year medical students start M4 period in April. Then, in August start the MSHIA courses.

Medical students must be counseled as to when to take USMLE Step I and USMLE Step 2 CK and CS, and which electives, selective or subinternship to engage in prior to taking a leave to pursue the MSHIA program.

The remainder of Year 4 then consists of MSHIA courses. That is, from August through end of June.

--Fifth year- The MSHIA program ends the end of June. Medical students take the remainder of the 5th year, which is the M4 period in the medical school (July through April).

Medical students will be counseled as to which electives, selectives or subinternship to take prior to applying for residency in September of this fifth year.

The following courses are required for the MSHIA program.

Complete ALL of the following Courses:

- HIM6628 - Health Data Visualization
- HIM6865 - Healthcare Database Systems
- HIM6682 - Quality and Outcomes Analytics
- HIM6685 - Clinical Information Systems
- HIM6517 - Healthcare Project Management
- HIM6124 - Interoperability in Healthcare
- HIM6527 - Healthcare Information Security and Privacy
- HIM6858 - Health Informatics/Analytics Practicum

Note: HIM6858 HIA Practicum will be proposed by student and subject to the approval of the department housing the MSHIA program, Information Systems and Business Analytics.

Also, one of the following courses (selected at the Department's discretion for each cohort) is required for the MSHIA degree:

--HIM6694 Consumer Hlth Informatics

--HIM6937 Special Topics

--MSHIA Virtual Residencies I, II, and III

Residencies are mandatory, professional development non-credit requirements (typically include virtual meetings and independent activities, for example Six Sigma).

MGT:BBA - Bachelor of Business Administration in Management

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
Management

Whether one's goal is to manage people, lead a business unit, or shape a company's strategy, the Bachelor of Business Administration (BBA) in Management provides a solid foundation for success. Graduates will emerge ready to effectively plan and organize and to fulfill leadership roles. Graduates are well prepared to pursue a career as a management analyst, and demand for qualified professionals in this area is expected to grow as organizations seek ways to improve efficiency and control costs.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

(1) Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

(2) In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

(3) For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

(4) Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

(5) Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of "C" or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of "C" or higher in all upper-division major courses.

(3) Students must earn a grade of "C" or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in "DR" grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in "DR" grades, in the second 60 credits attempted. Unused drops after the add/drop period, which result in "DR" grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in "DR" grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed

to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business.

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- CGS2100 - Intro to Microcomputer Applications for Business

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB2011 Intro To Business Introduction to Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC2608 Public Speaking Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
- QMB4680 - Business Statistics and Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

Type

Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM3150 Advanced Bus Prof Comm Advanced Business and Professional Communication **or** COM3110 Bus And Prof Commun Business and Professional Communication.

Degree-Specific Courses: 21 credit hours

Type

Completion Requirement

Courses Required for the BBA in Management Part I

Complete ALL of the following Courses:

- MAN4151 - Organizational Behavior
- MAN4301 - Human Resource Management
- MAN4771 - Executive Skills Development

Courses Required for the BBA in Management Part II

Complete at least 2 of the following courses:

- MAN3100 - Happiness at Work
- MAN4164 - Leadership
- MAN4102 - Managing Diversity
- MAN4120 - Managing Virtual Teams
- ENT4113 - Entrepreneurship: New Business Development
- GEB4110 - Writing the Business Plan
- MAN4065 - Business Ethics
- MAN4600 - International Management

Courses Required for the BBA in Management Part III

Students must take two additional 3000 and/or 4000 level courses offered by any department in the College of Business (6 credit hours).

Additional Comments:

MAN Prefix Courses

Students should note that not all courses with a MAN prefix are actually management courses. Therefore, they should consult with a College advisor to confirm that their program of study reflects the degree requirements.

Upper Division Business Electives: 12 credit hours

Management students may take any 3000 level or higher course preferably inside of the College of Business to satisfy their Upper Division Business Elective requirement. All upper division electives outside the College of Business must demonstrate a relationship to business and receive the approval of the Global Leadership and Management Department Chair.

Management students can meet their Major and Upper Division Elective Requirements by pursuing one of the Certificates offered by the College of Business (e.g., Team Management, Banking, Sales and Customer Relationship Management, Social Media and E-Marketing Analytics, Import-Export and Supply Chain Management) or by pursuing a

minor offered by the College of Business so long as the certificate/minor does not extend time to graduation or extend total credit hours to beyond 120 credit hours. Although pursuing a certificate is not required, certificates increase the employability of the students by allowing them to acquire specific, in-demand skills.

Internships

Students who are interested in receiving academic credit for an internship are required to submit an internship student application for Department Chair approval. To qualify for academic credit, activities carried out in the internship should be supervised and deemed capable of enhancing the student's business management skills and post-graduation employability. A minimum of 2.75 GPA, junior or senior standing is also required. For further instructions and to download the internship application, please visit our departmental webpage: **http://glam.fiu.edu.**

Department of Global Leadership and Management Academic Standards

The Department of Global Leadership and Management requires that students fulfill the following requirements in order to remain in a degree program:

(1) Receive a grade of "C" or higher in each of the courses in their major.

(2) Receive a grade of "C" or higher in each of the core management courses (MAN3025 Organization & Mgmt and MAN4720 Strategic Management).

(3) Earn a grade of "C" or higher in each Upper Division business elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MGTSY:BBA - Bachelor of Business Administration in Information Systems

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
Information Systems

Students pursuing the Bachelor of Business Administration (BBA) in Information Systems will gain a solid foundation in the design, use, and management of databases, enterprise systems, information security, and telecommunication technology. The program provides students with the background needed to give informational support for decision making through business analytics and to understand complex project management initiatives. Graduates will be prepared for entry-level positions in the information systems field, either in user- or system-oriented departments.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.1201

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

1. Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

2. In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

3. For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

4. Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

5. Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Admissions Requirements for BBA in Information Systems (Business Information Security Track) to MS in Information Systems (Business Cybersecurity Track) Accelerated Degree Pathway

1. Students must be enrolled in the BBA in Information Systems/ Business Information Security Track degree program.
2. Students must have completed at least 75, but no more than 90, credits of coursework.
3. Students must have completed ISM 4220 and ISM 4323 with a B or better.
4. Students must have an overall (transfer and FIU) GPA of 3.34 or higher.
5. Students must have two letters of recommendation, with at least one from a member of the FIU Department of Information Systems and Business Analytics.

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

1. Students must earn a grade of "C" or higher in each of the lower-division Common Prerequisite Courses.

2. Students must earn a grade of “C” or higher in all upper-division major courses.

3. Students must earn a grade of “C” or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

4. As a student within the College of Business, each student gets two drops after the add/drop period, which result in “DR” grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in “DR” grades, in the second 60 credits attempted. Unused drops after the add/drop period, which result in “DR” grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in “DR” grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business

5. Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

6. Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

7. Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

8. Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

9. Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting

- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Complete ALL of the following Courses:

- CGS2100 - Intro to Microcomputer Applications for Business

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB 2011 Introduction to Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC 2608 Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
  OR QMB3250 - AI Enhanced Business Statistics & Analysis I

- QMB4680 - Business Statistics and Analysis II
  OR QMB4250 - AI Enhanced Business Statistics & Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

Type
Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:
- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM 3150 Advanced Business and Professional Communication **or** COM 3110 Business and Professional Communication.

Degree-Specific Courses: 21 credit hours

Type
Completion Requirement

Courses Required for the BBA in Information Systems

Complete ALL of the following Courses:
- ISM3153 - Business Process Analysis
- ISM3230 - Business Application Programming
- ISM4113 - Systems Analysis and Design
- ISM4210 - Database Applications
- ISM4323 - Information Systems Security
- ISM4151 - Managing Digital Services and Innovation
  OR ISM4421 - Artificial Intelligence for Business
  OR ISM4452 - Blockchain for Business
- ISM4314 - Project Management
  OR MAN4583 - Project Management

Upper Division Business Electives: 12 credit hours

Type
Completion Requirement

Elective Courses

Students may take any four electives (12 credits). Recommended Department of Information Systems and Business Analytics electives include the following:

Earn at least 12 credits from the following:

- ISM3949 - Information Systems Internship I
- HIM4656 - Health Information Systems Management (Inactive)
- ISM4053 - Interface Design for Business Applications (Inactive)
- ISM4054 - Web Application Development (Inactive)
- ISM4154 - Business Application Integration (Inactive)
- ISM4211 - Database Systems and Physical Design
- ISM4400 - Managerial Information Analysis
- ISM4402 - Business Intelligence and Reporting
- ISM4420 - Data Mining and Machine Learning for Business
- ISM4421 - Artificial Intelligence for Business
- ISM4452 - Blockchain for Business
- ISM4949 - Information Systems Internship II

Department of Information Systems and Business Analytics Academic Standards

The Department of Information Systems and Business Analytics (ISBA) requires that students receive a grade of "C" or higher in all major courses, and a passing grade in business electives in order to remain in the degree program. Students pursuing an Information Systems (IS) degree must earn a grade of "C" or higher in ISM 3230. This course cannot be attempted more than twice. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment. Further, it is also strongly recommended that all students pursuing a BBA in Information Systems (IS) join the student chapter of the Association for Information Systems (AIS at FIU) and participate actively in organization sponsored events.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Track in Business Information Security

Type

Completion Requirement

Required Track Courses

The Department of Information Systems and Business Analytics (ISBA) offer a Business Information Security Track to students pursuing a degree in Information Systems (IS). The track focuses on developing the key skills needed to pursue careers as information security, or cyber-security analysts or specialists within modern business organizations. Information security analysts plan, implement, and monitor security measures to protect organizations' information systems and key data assets. Given the ever-increasing number of incidents plaguing business organizations, their responsibilities are continually expanding and changing. The Business Information Security Track consists of 21 credit hours. Students are required to receive a grade of “C” or higher in each course.

Complete ALL of the following Courses:

- ISM4113 - Systems Analysis and Design
- ISM3230 - Business Application Programming
- ISM4323 - Information Systems Security
- ISM4314 - Project Management
  OR MAN4583 - Project Management
- EEL4806 - Ethical Hacking and Countermeasures
- EEL4802 - Introduction to Digital Forensics Engineering
- EEL4804 - Introduction Malware Reverse Engineering

Track in Business Systems

Type

Completion Requirement

Required Track Courses

The Department of Information Systems and Business Analytics (ISBA) offer a Business Systems Track to students pursuing a degree in Information Systems (IS). The track focuses on developing the necessary skills required to pursue careers as business/systems analysts within IS departments or consulting organizations. Systems analysts study organizations' current information and computer systems as well as procedures, subsequently designing information systems solutions that help organizations operate more efficiently and effectively. These professionals bring business and information technology together by understanding the needs and limitations of both. The Business Systems Track consists of 7 courses (21 credit hours). Students are required to receive a grade of "C" or higher in each course.

Complete ALL of the following Courses:

- ISM3230 - Business Application Programming
- ISM4113 - Systems Analysis and Design
- ISM4220 - Business Telecommunication Systems
- ISM4323 - Information Systems Security
- ISM4314 - Project Management
  AND MAN4583 - Project Management
- ISM4053 - Interface Design for Business Applications (Inactive)
- ISM4054 - Web Application Development (Inactive)
- ISM4154 - Business Application Integration (Inactive)

Other Curricular Offering: BBA in Information Systems (Business Information Security Track) to MS in Information Systems (Business Cybersecurity Track) Accelerated Degree Pathway

The Combined Bachelor of BBA in Information Systems/Business Information Security Track/Master of Science in Information Systems/Business Cybersecurity Track Degree Pathway (BIS/MSIS-Cybersecurity) is designed for outstanding undergraduate students interested in continuing studies beyond their baccalaureate degree. The Degree Pathway provides a strong base of knowledge and skills in business cybersecurity, and at the same time accelerates completion of the Master of Science in Information Systems/Business Cybersecurity Track degree. Students may take advantage of the overlap of courses in the Bachelor of Business Administration in Information Systems/ Business Information Security Track and MSIS/ Business Cybersecurity Track programs to receive their MSIS/Business Cybersecurity Track degree in a shorter period than might otherwise be possible.

A student admitted to the Degree Pathway will be considered to have undergraduate status until conferral of their BBA in IS/Business Information Security Track degree. Upon conferral of their undergraduate degree, the student will be granted graduate status.

General Requirements

1. Students must maintain a GPA of 3.0 or greater to remain in the Degree Pathway.

2. BBA in Information Systems / Business Information Security Track degree must be awarded before the Master of Science in Information Systems/Business Cybersecurity Track degree.

3. No grade below “C” will be accepted in any course taken to satisfy graduate program requirements.

4. Grade requirements for the Master of Science in Information Systems/Business Cybersecurity Track apply to courses counted toward the Master of Science in Information Systems/Business Cybersecurity Track degree.

5. Up to 4 courses (12 credits) may be used in satisfying both the BBA in Information Systems/ Business Information Security Track and Master of Science in Information Systems/Business Cybersecurity Track degree requirements.

6. Students must fulfill the degree requirements of both the BBA in Information Systems/ Business Information Security Track and Master of Science in Information Systems/Business Cybersecurity Track degree programs, with all overlapping courses approved by both graduate program director and undergraduate advisors before students enroll in such courses.

MGTSY:MS - Master of Science in Information Systems

Overview

Degree Offered
MS - Master of Science

Program Title
Information Systems

The Master of Science in Information Systems (MSIS) prepares professionals to lead in the age of AI-driven digital transformation. This STEM-designated program blends technical expertise with strategic management, offering specialized tracks in Artificial Intelligence, Business Analytics, Business Cybersecurity, or Digital Transformation. Taught by expert faculty, the curriculum features AI-infused courses culminating in capstone courses designed to drive real-world impact. Graduates are prepared for high-level leadership roles, such as chief information officers, chief information security officers, chief artificial intelligence officers, IT directors, information security administrators, business analysts, IT project managers, artificial intelligence analysts, artificial intelligence product managers and cybersecurity systems analysts.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Science in Information Systems

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
11.0501

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Information Systems

To be eligible for admission to the MSIS degree program in the Chapman School, prospective students must:

(1) Hold a 4-year U.S. equivalent Bachelor’s degree from an accredited college or university.

(2) Submit a competitive score on the Graduate Management Admission Test (GMAT) or Graduate Record Exam (GRE). Waiver of the requirement could be considered at the Department's discretion if either a) the applicant has a minimum of four (4) years of professional experience directly related to the program or b) if the applicant already completed a graduate degree in a directly related field from an accredited university with a minimum of a 3.0 cumulative grade point average (GPA), or is entering a business master’s program under a special agreement for admissions with specific foreign universities, or c) if the applicant already completed the BBA in Information Systems or Business Analytics or related undergraduate degree at FIU, or similarly accredited institution, with a minimum upper division grade point average (GPA) of 3.25.

(3) Have a minimum upper division grade point average (GPA) of 3.0.

(4) Provide a personal statement on the motivation to attend the program, including personal and career goals.

(5) Graduate student applicants whose studies were completed outside of the US must demonstrate proficiency in the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on paper-based version) or 6.5 overall of the International English Language Testing System (IELTS).

(6) If applicant is a student in the FIU Graduate Certificate in Business Analytics program or in the FIU Graduate Certificate in Business Cybersecurity program, and has completed the first 12 credits with a GPA of 3.25 or higher, he or she may be eligible for admission to the MSIS degree program. Appropriate courses from the Certificate program may be transferred into the MSIS degree program.

(7) Be in good standing with all previously attended colleges and universities.

Admissions at the graduate level are competitive. Meeting minimum program requirements does not guarantee admission.

Admissions Requirements for the Combined Bachelor of Business Administration (BBA) in Business Analytics to MS in Information Systems - Business Analytics Track Accelerated Degree Pathway

(1) Students must be enrolled in the BBA in Business Analytics (BA) degree program.

(2) Students must have completed at least 75, but no more than 90, credits of coursework.

(3) Students must have completed ISM 4400 or equivalent with a B or better.

(4) Student must have an overall (transfer and FIU) GPA of 3.34 or higher.

(5) Students must have two letters of recommendation, with at least one from a faculty member of the FIU Department of Information Systems and Business Analytics.

Admissions Requirements for the MS in Information Systems and Master of Accounting (MAcc) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on their initial application their intention to pursue the joint degree option.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree.

(3) Domestic undergraduate non-accounting degree holders and international degree holders, regardless of major, will take the following courses, for a saving of 15 credits:

-- 24 credits at the 6000-level from the MSIS

-- 15 credits at the 5000-level from the MACC

-- 30 credits at the 6000-level from the MACC

Admissions Requirements for the MS in Information Systems and Master of Business Administration (MBA) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree pathway. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSIS students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the BBA in Information Systems - Business Information Security Track to MS in Information Systems - Business Cybersecurity Track Accelerated Degree Pathway

(1) Students must be enrolled in the BBA in Information Systems/ Business Information Security Track degree program.

(2) Students must have completed at least 75, but no more than 90, credits of coursework.

(3) Students must have completed ISM 4220 and ISM 4323 with a B or better.

(4) Students must have an overall (transfer and FIU) GPA of 3.34 or higher.

(5) Students must have two letters of recommendation, with at least one from a faculty member of the FIU department of Information Systems and Business Analytics.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master’s degree, a student must:

(1) Satisfy all University requirements for a Master’s degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of “B” (3.0) in all approved courses in the student’s approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type

Completion Requirement

Required Courses

To complete the MSIS degree, students need to successfully complete all 10, three-credit hour courses for a total of 30 credit-hours, maintain a B average (3.0 GPA), complete mandatory Professional Development Seminars, and satisfy all University requirements for a Master's degree. Students who fail more than one class may be dismissed from the MSIS degree program.

Program Format

Students will complete the program in 12 - 14 months with classes on Saturdays. Students will complete this program as a cohort. The program offers almost all classes in 8-week terms, with two to three courses each term. Students will be considered full time during a "semester", or two terms in the cohort, if they complete at least 12 graduate credit hours.

Complete ALL of the following Courses:

- ISM6205 - Database Management
- ISM6316 - Project Management
- ISM6106 - Systems Analysis
- ISM6128 - Business Process Design
- ISM6307 - Management of the Information Systems Function
- ISM6338 - Information Systems Strategy and Governance
- ISM6328 - Information Security Management

Elective Courses

To complete the MSIS degree students may take three courses selected at the Department's discretion for each cohort from the list of elective courses below. One of these electives must have a business application development component.

Complete ANY of the following Courses:

- ISM6024 - Managing Distributed Architectures (Inactive)
- ISM6136 - Business Analytics Applications
- ISM6156 - Enterprise Information Systems
- ISM6208 - Cloud Data Warehousing
- ISM6251 - Emerging Information Technologies
- ISM6489 - E-business and Blockchain Applications
- ISM6930 - Special Topics in Management Information Systems
- ISM6942 - MIS Internship
- QMB6357 - Business Statistical Analysis

Optional Elective

Complete ALL of the following Courses:

- ISM6942 - MIS Internship

Professional Development

Professional Development Seminars

Seminars will focus on soft skills such as leadership, team building, oral presentation, and career exploration. There will be team-building activities, including classroom exercises in group decision-making and problem-solving. Challenging outdoor exercises help students build the skills they will need to work together in the program and to succeed in today's team-based organizations. Students will also work with a presentation skills coach to improve the communication skills that are critical to managerial success.

Professional Development Seminars I, II, and III will focus on improving student's soft skills. Seminars will be mandatory, non-credit. Topics of Professional Development Seminars are subject to change based on industry trends and demands.

For additional information, please visit **http://msis.fiu.edu** or contact the Program Manager at (305) 348-0594 or **msis@fiu.edu**.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Track in Business Analytics

Type
Completion Requirement

Required Track Courses: 18 credits

The Business Analytics Track of the Master of Science in Information Systems degree prepares students for careers such as business analysts, data analysts or business analytics managers. The Business Analytics Track provides students with a clear designation of their concentration in the field. The Business Analytics Track consists of 12 courses (36 credit hours) within the MSIS degree.

To complete the MSIS degree, Business Analytics Track, students need to successfully complete all 12, three credit-hour courses for a total of 36 credit-hours, maintain a B average (3.0 GPA), complete mandatory professional development seminars, and satisfy all University requirements for a Master's degree.

Complete ALL of the following Courses:

- ISM6644 - Python Fundamentals for Business Analytics
- QMB6315 - Quantitative Analytical Methods in Business
- ISM6208 - Cloud Data Warehousing
- ISM6418 - Business Data Exploration and Visualization
- ISM6642 - Machine Learning for Business Applications
- ISM6569 - Business Analytics Capstone

Track in Business Artificial Intelligence

Type
Completion Requirement

Required Track Courses: 18 credits

The Business Artificial Intelligence Track of the Master of Science in Information Systems degree prepares students for careers such as artificial intelligence / business analytics managers, AI business analyst, machine learning business analyst, AI specialist, , AI/ information technology manager/director, data analyst, IT project manager, and consultants in AI, business analytics, IT, management and digital transformation. The Business Artificial Intelligence Track provides students with a clear designation of their concentration in the field.

The Business Artificial Intelligence Track consists of 12 courses (36 credit hours) within the MSIS degree.

To complete the MSIS degree, Business Artificial Intelligence Track, students need to successfully complete all 12, three credit- hour courses for a total of 36 credit-hours, maintain a B average (3.0 GPA), complete mandatory professional development seminars, and satisfy all University requirements for a Master's degree.

Complete ALL of the following Courses:

- ISM6644 - Python Fundamentals for Business Analytics
- QMB6315 - Quantitative Analytical Methods in Business
- ISM6642 - Machine Learning for Business Applications
- ISM6422 - Business Artificial Intelligence Applications
- ISM6427 - Artificial Intelligence Strategy
- ISM6429 - Business AI Capstone

Track in Business Cybersecurity

Type

Completion Requirement

Required Track Courses: 18 credits

The Business Cybersecurity Track of the Master of Science in Information Systems degree prepares students for careers such as chief security officer, cybersecurity manager, cybersecurity analyst or privacy officer. The Business Cybersecurity Track provides students with a clear designation of their concentration in the field. The Business Cybersecurity Track requires students to complete 12 courses (36 credits) within the MSIS degree.

Students are required to complete all six of the following courses in the field of business cybersecurity (18 credit hours).

To complete the MSIS degree, Business Cybersecurity Track students need to successfully complete all 12, three-credit hour courses for a total of 36 credit-hours, maintain a B average (3.0 GPA), complete mandatory professional development seminars, and satisfy all University requirements for a Master’s degree.

Complete ALL of the following Courses:

- ISM6575 - Security Risk Management and Organizational Cyber Resilience
- ISM6325 - Ethical Hacking for Business
- ISM6327 - Protecting and Defending Business Digital Assets
- ISM6326 - Information Security and Compliance
- ISM6267 - Secure Cloud Computing and Virtualization Management
- ISM6914 - Business Cybersecurity Capstone

Track in Digital Transformation

Type

Completion Requirement

Required Track Courses: 18 credits

The Digital Transformation Track of the Master of Science in Information Systems degree prepares students for careers such as chief information officer, information technology manager/director, IT project manager, and consultants in IT, management and digital transformation. The Digital Transformation Track provides students with a clear designation of their concentration in the field. The Digital Transformation Track requires students to complete 12 courses (36 credits) within the MSIS degree.

Students are required to complete all six of the following courses in the Digital Transformation Track (18 credit hours).

To complete the MSIS degree, Digital Transformation track students need to successfully complete all courses, maintain a B average (3.0 GPA), complete mandatory professional development seminars, and satisfy all University requirements for a Master's degree.

Complete ALL of the following Courses:

- ISM6489 - E-business and Blockchain Applications
- ISM6208 - Cloud Data Warehousing
- ISM6156 - Enterprise Information Systems
- ISM6267 - Secure Cloud Computing and Virtualization Management
- ISM6427 - Artificial Intelligence Strategy
- ISM6349 - Digital Transformation Capstone

Other Curricular Offering: Combined BBA in Information Systems - Business Information Security Track to MS in Information Systems - Business Cybersecurity Track Accelerated Degree Pathway

The Combined Bachelor of BBA in Information Systems/Business Information Security Track/Master of Science in Information Systems/Business Cybersecurity Track Degree Pathway (BIS/MSIS-Cybersecurity) is designed for outstanding undergraduate students interested in continuing studies beyond their baccalaureate degree. The Degree Pathway provides a strong base of knowledge and skills in business cybersecurity, and at the same time accelerates completion of the Master of Science in Information Systems/Business Cybersecurity Track degree. Students may take advantage of the overlap of courses in the Bachelor of Business Administration in Information Systems/ Business Information Security Track and MSIS/Business Cybersecurity Track degree in a shorter period than might otherwise be possible.

A student admitted to the Degree Pathway will be considered to have undergraduate status until conferral of their BBA in IS/Business Information Security Track degree. Upon conferral of their undergraduate degree, the student will be granted graduate status.

General Requirements

(1) Students must maintain a GPA of 3.0 or greater to remain in the Degree Pathway.

(2) BBA in Information Systems/Business Information Security Track degree must be awarded before the Master of Science in Information Systems/Business Cybersecurity Track Degree.

(3) No grade below "C" will be accepted in any course taken to satisfy graduate program requirements.

(4) Grade requirements for the Master of Science in Information Systems/Business Cybersecurity Track apply to courses counted toward the Master of Science in Information Systems/ Business Cybersecurity Track degree.

(5) Up to 4 courses (12 credits) may be used in satisfying both the BBA in Information Systems/Business Information Security Track and Master of Science in Information Systems/Business Cybersecurity Track degree requirements.

(6) Students must fulfill the degree requirements of both the BBA in Information Systems/Business Information Security Track and Master of Science in Information Systems/Business Cybersecurity Track degree programs, with all overlapping courses approved by both graduate program director and undergraduate advisors before students enroll in such courses.

Other Curricular Offering: MS in Information Systems and MAcc Joint Degree Pathway

The School of Accounting and the Master of Science in Information Systems (MSIS) program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree program culminating in both a Master in Accounting (MACC) and a Master of Science in Information Systems (MSIS). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

(1) Domestic undergraduate accounting degree holders from AACSB accredited universities may petition to waive the 5000-level MACC courses, saving an additional 15 credits.

(2) All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. Directors of the MACC and MSIS degree programs may adjust these exact course requirements as a result of future changes to the MACC or MSIS curriculums.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first-degree program requirements as if the student had never been a joint degree candidate.

Other Curricular Offering: MS in Information Systems and Professional MBA Joint Degree Pathway

Type

Completion Requirement

In the Professional MBA Program: 33 credits

The Master of Science in Information Systems and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University are offering a joint degree pathway culminating in both a Master of Business Administration (MBA), and a Master of Science in Information Systems degree (MSIS). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have two – four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSIS courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSIS degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSIS curriculums.

To obtain the MSIS/MBA degree through the Professional MBA program, students must complete the following courses for a total of 63 credit hours if they choose the MSIS degree or 66 credit hours if they choose the MSIS in Business Analytics track degree or the MSIS in Business Cybersecurity track degree.

Notes:

1 The Professional MBA for Executives and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

2 Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the MSIS Office at (305) 348-2830.

Earn at least 33 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis

Students also must take one elective course in International Business (3 credits) and one elective in legal/regulatory issues (3 credits)

In the MSIS program: 30 credits

Earn at least 30 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6208 - Cloud Data Warehousing
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- ISM6156 - Enterprise Information Systems
- ISM6489 - E-business and Blockchain Applications

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIS in Business Analytics track program: 33 credits

Earn at least 33 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- QMB6357 - Business Statistical Analysis
- ISM6208 - Cloud Data Warehousing
- ISM6136 - Business Analytics Applications
- ISM6404 - Business Data Visualization and Reporting

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIS in Business Cybersecurity track program: 33 credits

Earn at least 33 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- ISM6325 - Ethical Hacking for Business
- ISM6326 - Information Security and Compliance
- ISM6327 - Protecting and Defending Business Digital Assets
- ISM6575 - Security Risk Management and Organizational Cyber Resilience

Students also must take Professional Development Seminars (PDS) I, II, III.

Other Curricular Offering: MS in Information Systems and International MBA Joint Degree Pathway

Type

Completion Requirement

In the IMBA program: 39 credits

To obtain the MSIS/MBA degree through the International MBA program, students must complete the following courses for a total of 69 credit hours if they choose the MSIS program or 72 credit hours if they choose the MSIS in Business Analytics track program or the MSIS in Business Cybersecurity track program.

Notes:

1 The Professional MBA for Executives and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

2 Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the MSIS Office at (305) 348-2830.

Earn at least 39 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6644 - Global Financial Strategy
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- MAN6608 - International Business
- MAN6974 - Master's Project in Management
- MAR6805 - Marketing Management in the Global Environment

- MAR6816 - Corporate Simulation
- QMB6616 - Business Process & Operations Analysis
- QMB6357 - Business Statistical Analysis

In the MSIS program: 30 credits

Earn at least 30 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6208 - Cloud Data Warehousing
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- ISM6156 - Enterprise Information Systems
- ISM6489 - E-business and Blockchain Applications

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIS in Business Analytics track program: 33 credits

Earn at least 33 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- QMB6357 - Business Statistical Analysis
- ISM6208 - Cloud Data Warehousing
- ISM6136 - Business Analytics Applications
- ISM6404 - Business Data Visualization and Reporting

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIS in Business Cybersecurity track program: 33 credits

Earn at least 33 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- ISM6325 - Ethical Hacking for Business
- ISM6326 - Information Security and Compliance
- ISM6327 - Protecting and Defending Business Digital Assets

- ISM6575 - Security Risk Management and Organizational Cyber Resilience

Students also must take Professional Development Seminars (PDS) I, II, III.

Other Curricular Offering: BBA in Business Analytics to MS in Information Systems - Business Analytics Track Accelerated Degree Pathway

The combined Bachelor of Business Administration in Business Analytics/Master of Science in Information Systems-Business Analytics Track Degree Pathway (BA/MSIS-BA) is designed for outstanding undergraduate students interested in continuing studies beyond their baccalaureate degree. The pathway provides a strong base of knowledge and skills in business analytics, and at the same time accelerates completion of the Master of Science in Information Systems degree. Students may take advantage of the overlap of courses in the BA and MSIS – BA programs to receive their MSIS degree in a shorter period than might otherwise be possible.

A student admitted to the Degree Pathway will be considered to have undergraduate status until conferral of their BBA in Business Analytics degree. Upon conferral of their undergraduate degree, the student will be granted graduate status.

General Requirements

(1) Students must maintain a GPA of 3.0 or greater to remain in the Degree Pathway.

(2) BBA in Business Analytics (BA) degree must be awarded before the Master of Science in Information Systems – Business Analytics Track degree.

(3) No grade below “C” will be accepted in any course taken to satisfy graduate program requirements.

(4) Grade requirements for the Master of Science Information Systems – Business Analytics Track apply to courses counted toward the Master of Science Information Systems – Business Analytics Track degree.

(5) Up to 4 courses (12 credits) may be used in satisfying both the BBA in Business Analytics and Master of Science in Information Systems – Business Analytics Track degree requirements.

(6) Students must fulfill the degree requirements of both the BBA in Business Analytics and Master of Science in Information Systems – Business Analytics Track degree programs, with all overlapping courses approved by both graduate program director and undergraduate advisors before students enroll in such courses.

MIECA:CFI - Undergraduate Certificate in Middle East and Muslim World Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Middle East and Muslim World Studies

The Undergraduate Certificate in Middle East and Muslim World Studies provides students with the opportunity to learn more about the increasingly important region of the Middle East, as well as the broader discourse on Islam and global Muslim communities. The program provides a rich multidisciplinary learning experience, with a choice of courses in the fields of international relations, political science, history, religious studies, geography, sociology/anthropology, global cultural studies, and modern languages, among others. The certificate also provides an overview of the Muslim experience in the West.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Core Requirements at FIU: 6 credits

Fulfill ALL of the following requirements:

Core Requirement Part I

Complete at least 1 of the following courses:

- INR3274 - International Relations of the Middle East
- GEA3635 - People, Place, and Environment of the Middle East
- CPO3403 - Politics of the Middle East
- ASH3223 - History of the Middle East 1800-present

AND

Core Requirement Part II

Complete at least 1 of the following courses:

- INR4082 - Islam in International Relations
- REL3367 - Islamic Faith and Society
- REL3320 - Moses, Jesus, Muham
- REL4369 - Voice of the Prophet
- REL4364 - Interpreting the Quran: Gender and Jihad

AND

Language Requirement at FIU

Earn at least 6 credits

Students are required to obtain two semesters or the equivalent of a Middle Eastern language. Exemption from this requirement may be obtained through a proficiency examination administered by the FIU Department of Modern Languages or Middle East Studies (MES). Note: Students exempted from the language requirement, however, should take 6 credits from other fields to fulfill the 18 credits required to receive the Certificate.

AND

Elective Courses at FIU

Complete at least 2 of the following courses:

- ANT4930 - Topics in Anthropology
- ABT3503 - Arabic Language and Culture
- CPO3403 - Politics of the Middle East
- CPO4930 - Topics in Comparative Politics
- CPO4401 - The Arab-Israeli Conflict
- GEA3554 - People, Place, and Environment of Russia and Central Eurasia (Inactive)
- GEA3635 - People, Place, and Environment of the Middle East
- ASH3223 - History of the Middle East 1800-present
- HIS3314 - Women and Gender in Medieval Eurasia (Inactive)
- HIS4930 - Special Topics
- INR3226 - International Relations of Central Asia and the Caucasus

- INR3252 - International Relations of North Africa
- INR3262 - International Relations of Russia and the Former USSR
- INR3274 - International Relations of the Middle East
- INR4082 - Islam in International Relations
- REL3220 - Moses And Company
- REL3314 - Religion on the Silk Road
- REL3320 - Moses, Jesus, Muham
- REL3367 - Islamic Faith and Society
- REL3672 - Religion and Society in Israel/Palestine
- REL4361 - Women in Islam
- REL4312 - The Jews of Asia and Africa
- REL4610 - Jews of Arab Lands in the Middle Ages
- REL4369 - Voice of the Prophet
- REL4937 - Special Topics
- REL4364 - Interpreting the Quran: Gender and Jihad

In addition to the courses listed above, new courses (as they become available), relevant special topics, independent study, study abroad credits, and area studies or comparative studies courses may also be applied with the prior approval of the certificate program director. Students must consult the list of eligible courses announced at the beginning of the academic year or semester through the Jaffer Center at jaffercenter.fiu.edu.

Additional Comments:

Note: In addition to the two core courses selected from each category above, students may choose to take additional courses from this list as "Electives". These courses are thus listed below as part of the "Electives".

Dual Certificate Agreement with the American University in Dubai (AUD)

Students in FIU's Certificate program can take the opportunity of obtaining a Dual Certificate offered by FIU and the American University in Dubai (AUD). To obtain the Dual Certificate, students will need to spend one full term at AUD.

For more information contact the Mohsin and Fauzia Jaffer Center for Muslim World Studies at the Steven J. Green School of International and Public Affairs, SIPA 528. Email: jaffercenter@fiu.edu; Phone: (305) 348-1792; Website: jaffercenter.fiu.edu.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MOLBS:CFI - Graduate Certificate in Molecular and Biomedical Sciences

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Molecular and Biomedical Sciences

The Graduate Certificate in Molecular and Biomedical Sciences at FIU Herbert Wertheim College of Medicine is uniquely suited to boost your qualifications for acceptance into the MD or MPAS programs.

The Graduate Certificate in Molecular and Biomedical Sciences reinforces basic science concepts through examples of human disease and experimental data and is fundamental for a better understanding of clinical sciences. The curriculum includes eight graduate-level courses, consisting of six courses in biomedical sciences and two professional skills courses. Classes are taught by College of Medicine faculty and cover similar material seen in the first year of medical school.

For more information, visit the Herbert Wertheim College of Medicine website.

To explore more about this program, visit the website below:
Program website

Academic Group
Herbert Wertheim College of Medicine

Total Credits
20

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
26.0102

Requirements

Simple Requirements

Admissions Requirements

Students applying for the Graduate Certificate in Molecular and Biomedical Sciences must meet the following requirements for admission:

(1) Completed University Graduate School application.

(2) Completed graduate certificate application.

(3) Bachelor’s degree.

(4) All HWCOM pre-medical course requirements completed:

--General Biology with laboratory - 2 semesters

--General Chemistry with laboratory - 2 semesters

--Organic Chemistry with laboratory (satisfied by either Organic Chemistry 1 and 2 or Organic Chemistry 1 and Biochemistry) - 2 semesters

--Physics with laboratory - 2 semesters

--Mathematics - 2 semesters of College Mathematics

--College English - 2 semesters of College English

(5) International graduate student applicants whose native language is not English are required to submit a score for the TOEFL or for the IELTS. A total score of 80 on the internet-based TOEFL or 6.5 overall on the IELTS is required.

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 20

Type

Completion Requirement

Fulfill ALL of the following requirements:

Biomedical Science Courses

Complete at least 6 of the following courses:

- BMS6013 - Medical Cell Biology and Biochemistry
- BMS6004 - Medical Molecular Biology
- BMS6301 - Medical Microbiology and Immunology
- BMS6501 - Medical Physiology
- BMS6130 - Pathology and Medical Histology
- BMS6003 - Medical Genetics
- BMS6404 - Medical Pharmacology
- GMS6615 - Descriptive Human Anatomy for the Biomedical Sciences

AND

Professional Skills in Medical Sciences Courses

Complete ALL of the following Courses:

- GMS6922 - Professional Skills in Medical Sciences I
- GMS6923 - Professional Skills in Medical Sciences II

Major Requirements

There are no major associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MRKET:BBA - Bachelor of Business Administration in Marketing

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
Marketing

Through the Bachelor of Business Administration (BBA) in Marketing, students will learn how to influence buyer behavior, analyze markets, develop marketing strategies, create marketing plans, calculate pricing, and interpret market research. Students will gain a solid understanding of all business activities under the marketing umbrella—from the identification and selection of target markets, to the development, pricing, placement and promotion of goods and services, and the management of relationships among business partners and their customers. Graduates will be job-ready to pursue careers in sales, advertising, distribution and logistics, and international marketing.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.1401

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

(1) Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

(2) In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

(3) For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

(4) Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

(5) Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of "C" or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of "C" or higher in all upper-division major courses.

(3) Students must earn a grade of "C" or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in "DR" grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in "DR" grades, in the second 60 credits attempted. Unused drops after the add/drop period, which result in "DR" grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in "DR" grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed

to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business.

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- CGS2100 - Intro to Microcomputer Applications for Business

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB2011 Intro To Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC2608 Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
- QMB4680 - Business Statistics and Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

Type

Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM3150 Advanced Bus Prof Comm **or** COM3110 Bus And Prof Commun.

Degree-Specific Courses: 21 credit hours

Type

Completion Requirement

Courses Required for the BBA in Marketing Part I

Complete ALL of the following Courses:

- MAR4400 - Professional Selling
  OR MAR4411 - Esports Sales
- MAR4503 - Consumer Behavior
  OR MAR4504 - Esports Consumer Behavior Insights
- MAR4613 - Marketing Research and Analysis
- MAR4804 - Marketing Strategy

Courses Required for the BBA in Marketing Part II

Earn at least 9 credits

Any upper-division courses with the MAR prefix offered by the Department of Marketing and Logistics.

Upper Division Business Electives: 12 credit hours

All electives outside the College of Business must receive the approval of the Department Chair. A list of approved courses is available from COB Advising.

Department of Marketing and Logistics Academic Standards

The Department of Marketing requires that marketing majors receive a grade of “C” or higher in all marketing major courses and upper division business electives. It is also strongly recommended that marketing majors join the American Marketing Association Student Chapter and participate actively in its events. To improve the learning experience and to assure employers of the quality of a graduate with a marketing major all marketing majors will take a comprehensive examination of their marketing knowledge and capabilities that will be offered at the end of the MAR4804 Marketing Strategy capstone strategy course.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MRKET:MS - Master of Science in Marketing

Overview

Degree Offered
MS - Master of Science

Program Title
Marketing

The Master of Science (MS) in Marketing program at FIU Business stands out with its specialized focus on three key strategic areas essential for navigating today's dynamic business environment: digital marketing, brand development, and marketing analytics. Whether pursued on a full-time or part-time basis (with program durations of 10 or 16 months), students have the flexibility to tailor their education to fit their schedules. Additionally, the program offers both hybrid and fully online formats, providing further convenience and accessibility for working professionals. Throughout the program, students delve deep into these strategic areas, gaining comprehensive knowledge and practical skills. With a curriculum designed to foster technical proficiency, analytical acumen, and adaptability, graduates emerge well prepared to assume leadership roles in the marketing field. Upon completion of the program, graduates are equipped to embark on diverse career paths, ranging from marketing managers and account executives to digital media specialists, brand managers, marketing analysts, and social media directors. With a solid foundation and hands-on experience gained from the program, graduates are ready to make a significant impact in the ever-evolving world of marketing. For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Science in Marketing

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.1401

Requirements

Simple Requirements

Admissions Requirements

To be eligible for admission to the program, students must:

(1) Hold a bachelor's degree (or equivalent) from an accredited college of university;

(2) Have a minimum GPA of 3.0 (on a 4-point scale) in all of their upper division course work or have earned a graduate degree with a minimum of a 3.0 GPA;

(3) Provide three letters of recommendation from professional supervisors and/or former faculty that attest to the applicant's educational background, motivation, and analytical skills;

(4) Provide a series of personal statements regarding their motivation to attend the program, personal and career goals, and contributions that they will bring to their colleagues and fellow students;

(5) Have at least 3 years of professional work experience or score at least 500 on the Graduate Management Admissions Test (GMAT) or the equivalent on the Graduate Record Exam (GRE);

(6) Complete an interview with one of the faculty advisors or the director of the program;

(7) Applicants who studies were completed outside of the US must demonstrate proficiency in the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper-based version) or 6.5 overall on the International English Language Testing System (IELTS); and

(8) Be in good standing at all previously attended colleges and universities.

Admissions at the graduate level are competitive and meeting the minimum program requirements does not guarantee admission.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master’s degree, a student must complete 10 graduate courses equivalent to 30 graduate credit hours and the completion of a series of Professional Development Seminars and/or an Internship approved by the Faculty Advisor. A student must also:

(1) Satisfy all University requirements for a Master’s degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of “B” (3.0) in all approved courses in the student’s approved course of graduate study.

No courses in which a graduate student earns a grade below “C” may be counted towards any Master’s degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a “D” or “F” grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAR6805 - Marketing Management in the Global Environment
- MAR6722 - E-Marketing
- MAR6506 - Buyer Psychology and Behavior
- MAR6646 - Marketing Research
- MAR6880 - Social Media Marketing
- MAR6336 - Integrated Marketing Communication
- MAR6675 - Marketing Analytics
- MAR6838 - Brand Management
- MAR6735 - Digital Marketing Strategies
- MAR6936 - Special Topics in Marketing
  OR MAR6075 - Current Issues in Marketing I

Professional Development Seminars and/or an appropriate internship will be required.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MRKTRA:CFI - Undergraduate Certificate in Marketing Research and Analysis

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Marketing Research and Analysis

The Undergraduate Certificate in Marketing Research and Analysis is open to all degree-seeking students, regardless of major. The program helps students develop an in-depth understanding of the role of data in customer and market analysis. The program is designed to teach students how to use data analysis to detect trends, exceptions, and business opportunities, all while using the latest marketing analytic tools.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.1402

Requirements

Simple Requirements

Admissions Requirements

There are no other specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

To earn the certificate in marketing research and analysis, students must complete six courses (18 credit hours) with no individual course grade below a “C”.

Complete ALL of the following Courses:

- MAR3023 - Introduction to Marketing
- MAR4503 - Consumer Behavior
- MAR4613 - Marketing Research and Analysis
- MAR4620 - Marketing Research II
- MAR4674 - Marketing Analytics
- MAR4941 - Marketing Internship
  OR MAR4907L - Independent Study: Marketing Research Practicum

For the sixth course, students must either intern with a professor and participate in (better yet, coauthor) an actual research project, or intern with a marketing research firm and work on research projects.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MRNBIO:BS - Bachelor of Science in Marine Biology

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Marine Biology

The Bachelor of Science (BS) in Marine Biology provides students with a strong foundation of knowledge and skills in diverse areas to show the interconnected nature between ecology, genetics, evolution, organismal diversity, and oceanography. This degree is ideal for students who plan to pursue graduate studies and careers in marine biology, marine botany, zoology, ecology, molecular and cellular biology, natural resource management, conservation management, and nonprofit organizations. This program allows students to explore upcoming methods of research through data science, and hands-on experience utilizing technology such as drones and autonomous vehicles. Students are able to form their specialization through course curriculum, and encouraged to explore realms of science they may not have considered before. A BS in Marine Biology with Honors is available. Pre-health and pre-vet curricula and advising for students planning to go into healthcare-related careers is also available.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Marine Biology

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
26.1302

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Marine Biology

See general university admission requirements at admissions.fiu.edu.

Marine Biology Program activities and upper-division coursework will be concentrated at the Biscayne Bay Campus, although some course requirements may be met elsewhere at FIU.

Continuity in academic advisement is an objective in this specialized degree program. Students in the BS Marine Biology Program will be advised by a dedicated Marine Biology Advising Office. Faculty in Biological Sciences, including Marine Biology faculty, also are available to provide academic and career advice for students in the Marine Biology Program.

Admissions Requirements for the BS with Honors in Marine Biology

(1) Permission of the department. Application should be made by letter to the Honors Committee from the applicant after completion of two semesters at the University and prior to two semesters before graduation. The letter should state the intended research problem and be countersigned by the Thesis Committee (advisor and mentor).

(2) A minimum GPA of 3.5 in biology, chemistry, physics, geology, and mathematics courses.

Program Requirements

Lower Division Preparation

Type

Completion Requirement

Common Prerequisites

The Lower Division component of the Marine Biology Bachelor of Science is similar to that of the BS in Biological Sciences, in which common prerequisites in Biological Sciences, Chemistry1, Physics, Calculus, and Statistics must be met. All requirements for completion of the lower division in Biological Sciences apply to the BS in Marine Biology, including the grade of “C” or better in required courses, the lower division physics, calculus, and statistics requirements, options, and acceptable substitutions.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- PHY2048 - Physics with Calculus I
  OR PHY2053 - Physics without Calculus I
- PHY2048L - General Physics Laboratory I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II
- PHY2049 - Physics with Calculus II
  OR PHY2054 - Physics W/O Calc II
- PHY2049L - General Physics Laboratory II
- MAC2311 - Calculus I
- MAC2312 - Calculus II
  OR STA2023 - Statistical Methods

For common prerequisites, students must complete either the organic chemistry sequence or the physics sequence. Chemistry I & II or Physics I & II are not sufficient to meet the requirements for the degree. Students must complete both Organic Chemistry and Physics sequences to fulfill degree requirements.

CAP2752 Data Science for All can be used to substitute for *either* Organic Chemistry II (CHM2211 Organic Chem II plus CHM2211L Organic Chem Lab II) or Physics II (PHY2054 Physics W/O Calc II or PHY2049 Physics W/Calc II plus PHY2049L General Phys Lab II), but not both sciences and labs.

FIU does not accept MAC2233 Applied Calculus as a substitute for MAC2311 Calculus I

MAC2311 Calculus I and STA3111 Statistics I alone are not sufficient to meet the requirements for the degree.

STA3111 Statistics I and STA3112 Statistics II may be substituted for STA2023 Statistical Methods and STA3123 Stat for Behav Scien II

Additional Degree Requirements

IMPORTANT! The following common prerequisite courses must be taken, in addition to the courses below, to fulfill this requirement: CHM2210 Organic Chem I & CHM2210L Org Chem Lab I; PHY2048 Physics W/Calculus I or PHY2053 Physics W/O Calc I and PHY2048L General Phys Lab I; CHM2211 Organic Chem II & CHM2211L Organic Chem Lab II; PHY2049 Physics W/Calc II or PHY2054 Physics W/O Calc II and PHY2049L General Phys Lab II

Complete ALL of the following Courses:

- OCB1930 - Marine Biology at FIU
- STA3123 - Statistics for Behavioral and Social Sciences II

All freshman and first-year transfer students entering the Marine Biology major are required to complete a one-semester course (OCB1930 Marine Biology at FIU) introducing the degree program

Students are required to complete both Organic Chemistry I & II and Physics I & II. Students may complete either sequence as part of the Lower Division Common Prerequisites and must complete the other sequence as a requirement for the degree.

The Organic Chemistry sequence CHM2210 Organic Chem I & CHM2210L Org Chem Lab I **and** CHM2211 Organic Chem II & CHM2211L Organic Chem Lab II may be fulfilled by taking the following courses: CHM2200 Survey Organic Chem & CHM2200L Survey Org Chem Lab **and** CHM3120 Intro Analyt Chem & CHM3120L Intr Analyt Chm Lab **and** CHS4600 Marine Chemistry.

STA3123 Stat for Behav Scien II is required only for students who did not take MAC2312 Calculus II.

Upper Division

Type

Completion Requirement

Marine Biology Core Courses

The upper-division requirements for the BS in Marine Biology include a selection of six common requirements, one required laboratory, and a choice of four marine electives, including selections from among the physical sciences. The Marine Biology Distribution Requirement provides for disciplinary breadth in Marine Biology electives.

Complete ALL of the following Courses:

- BSC3848 - Junior Seminar in Biology: Evidence, Communication, and Careers
- PCB3043 - Ecology
- PCB3063 - Genetics
- PCB4674 - Evolution
- OCB3043 - Marine Biology and Oceanography
- OCB3043L - Marine Biology and Oceanography Lab

- OCP3002 - Physical Oceanography

Upper Division Electives

Students are required to choose at least 15 credits spread among the following four areas. At least 1 class per area needs to be taken plus one additional class from any of the four categories for a total of 15 credits. Biology and Physiology of Marine Organisms; Marine Ecology and Conservation Biology; Field Marine Biology Experience; Marine Cellular and Molecular Biology:

Fulfill ALL of the following requirements:

Biology and Physiology of Marine Organisms

Complete at least 1 of the following courses:

- ZOO3205C - Invertebrate Zoology
- BOT4402 - Marine Botany
- BOT4404C - Phycology
- OCB4303 - Biology of Marine Mammals
- OCB4632 - Marine Microbial Ecology (Inactive)
- ZOO4454 - Fish Biology
- PCB4723 - Animal Physiology
  OR PCB4724 - Comparative Physiology
  OR PCB4776 - Physiological and Behavioral Ecology of Marine Animals

ZOO3205C Invert Zoology may count for Biology and Physiology of Marine Organisms or Field Marine Biology Experience but not both.

AND

Marine Ecology and Conservation Biology

Complete at least 1 of the following courses:

- OCB4070 - Coastal Marine Conservation
- OCB3264 - Coral Reef Biology
- OCB4633 - Marine Community Ecology
- OCB4711 - Fisheries Science
- PCB4467C - Marine Protected Areas
- PCB4414 - Behavioral Ecology
- PCB4401 - Global Change Ecology: How humans changed the face of Earth

AND

Field Marine Biology Experience

Complete at least 1 of the following courses:

- OCB4104C - Field Methods in Marine Ecology
- OCB4004 - Biological Oceanography at Sea I
  OR OCB4005C - Biological Oceanography at Sea II
- BSC4473C - Introduction to Scientific Diving
- OCB3075C - Mariculture for Conservation and Restoration

- ZOO3205C - Invertebrate Zoology
- BSC3915 - Student Research Lab I
- BSC4970 - Honors Thesis

BSC4473C Scientific Diving does not count as lab.

ZOO3205C Invert Zoology may count for Biology and Physiology of Marine Organisms or Field Marine Biology Experience but not both.

For BSC3915 Student Research Lab, independent study with a Marine Biology faculty member, requires permission of Marine Biology Director.

BSC4970 Honors Thesis requires permission of Marine Biology Director.

AND

Marine Cellular and Molecular Biology

Complete at least 1 of the following courses:

- PCB4023 - Cell Biology
- PCB4524 - Molecular Biology
- BSC4434 - Bioinformatics for Biologists
- PCB4233 - Immunology
- PCB4553 - General Population Genetics
- PCB4561 - Epigenetics

Laboratory Requirement: 3 credits

In addition to OCB 3043L Marine Biology and Oceanography Lab, students must complete three (3) other upper division biology laboratories.

General Electives: 11-12 credits

Students must complete 11 to 13 additional credits of general electives.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Bachelor of Science with Honors in Marine Biology

Type

Completion Requirement

Graduation Requirements

Students must maintain a minimum GPA of 3.5 in biology, chemistry, physics, geology, and mathematics courses. Students must also complete the following: 1) Completion of the BS requirements in Biology or Marine Biology, and Honors Research Lab (BSC 4915L, 1 to 3 credits, and Honors Thesis (BSC 4970, 3

credits); 2) Completion of Honors research in collaboration with a two-person Honors Committee, consisting of the honors advisor and one other member. The honors advisor must be a tenured or tenure-earning member of the department. The research results must be written in the form of an honors thesis and approved by the Honors Committee. 3) Deposit two completed approved copies of the Honors Thesis with the Department's Office: one copy to be kept in the department and the other to be deposited in the Library and 4) Presentation of the results of the Honors Research in a departmental seminar.

Additional Comments:

Graduation Requirements for the Bachelor of Science with Honors in Marine Biology program

1. A minimum GPA of 3.5 in biology, chemistry, physics, geology, and mathematics courses.

2. Completion of the BS requirements in Marine Biology, and Honors Research Lab (BSC 4915L, 1 to 3 credits, and Honors Thesis (BSC 4970, 3 credits).

3. Completion of Honors research in collaboration with a two-person Honors Committee, consisting of the honors advisor and one other member. The honors advisor must be a tenured or tenure-earning member of the department. The research results must be written in the form of an honors thesis and approved by the Honors Committee.

4. Deposit two completed approved copies of the Honors Thesis with the Department's Office: one copy to be kept in the department and the other to be deposited in the Library.

5. Presentation of the results of the Honors Research in a departmental seminar.

MTECH:CFI - Undergraduate Certificate in Music Technology

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Music Technology Certificate

The Certificate in Music Technology program offers cutting-edge instruction in music technology, including electronic music and digital instrument design. Students dive into the innovative world of sound synthesis, explore the possibilities of electronic compositions, and unravel the art of crafting digital instruments that push the boundaries of musical expression. At the intersection of music and technology, this program provides hands-on experience in harnessing the power of technology to shape the future of music.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
50.0913

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Technology Courses: 8 Credits

Complete ALL of the following Courses:

- MUC2301L - Introduction to Electronic Music
- MUC3303L - Digital Instrument Design
- MUC3304L - Audio Digital Signal Processing
- MUC4404L - Advanced Topics in Music Technology

AND

Ensembles: 2 Credits

Complete ALL of the following Courses:

- MUN3024 - Laptop and Electronic Arts Ensemble

AND

Interdisciplinary Music Courses: 6 Credits

Two of the following four courses chosen with consultation of advisor

Complete at least 2 of the following courses:

- MUS2501 - Introduction to Digital Audio Production
- MUS3333 - Sound Reinforcement
- MUC4611C - Documentary Film and Media Scoring Fundamentals
- MUS4650 - Experimental Music and Arts

AND

Additional Music Technology Courses: 2 Credits

One of the following two courses chosen with consultation of advisor

Complete ANY of the following Courses:

- MUM4940 - Music Internship
- MUS4910 - Research

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MTSCEG:MS - Master of Science in Materials Science and Engineering

Overview

Degree Offered
MS - Master of Science

Program Title
Materials Science and Engineering

The Master of Science (MS) degree in Materials Science and Engineering aims to enhance students understanding of the Materials Science field that is very dynamic and is constantly adapted to address industry's needs. Advanced materials are the foundation of manufactured products and many of the technological advances of this century were enabled by the development of new materials. The program offers specialization in metallurgy, ceramics, electronic materials, nanomaterials, and biomaterials. There is an increasing demand for graduates in materials science and engineering, with high technology industries leading the need for graduates. In fact, many of the companies needing materials scientists and engineers did not exist 20 years ago. Because everything is made of materials and new materials, such as nanomaterials, are rapidly being developed, materials science and engineering is a growth field in engineering. This program provides an opportunity for students to enhance their technical knowledge and to conduct research that can aid in their professional development.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Master of Science in Materials Science and Engineering

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
14.1801

Requirements

Simple Requirements

Admissions Requirements

The following is in addition to the University's graduate admission requirements:

(1) A student seeking admission into the program must have a bachelor's degree in engineering, physical sciences, computer science or mathematics from an accredited institution, or, in the case of foreign students, from an institution recognized in its own country as preparing students for further study at the graduate level.

(2) An applicant must have achieved a "B" average, GPA of 3.0 overall or in upper level undergraduate work. If a student is requesting financial assistance, Graduate Record Examination (GRE) with the following minimum scores on the individual components: verbal ≥143 and quantitative ≥151 is also required.

(3) Applicants who have not satisfied the above will be evaluated for conditional admission.

(4) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html

(5) The GPA, GRE, and TOEFL scores specified above are to be considered minimum requirements for admission. Applicants from science areas other than materials science and engineering will be expected to complete undergraduate courses selected to prepare them for graduate courses in their area of interest. Full admission to the graduate program requires the completion of these background courses with no grades below 'C' and a grade point average of 3.0 or better.

Program Requirements

Areas of Specialization

--Metals and Alloys

--Electronic Materials

--Ceramics

--Polymers and Biomaterials

--Nanomaterials

Degree Program Credit Hours: 30

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Common Core Courses:

All MSMSE degree seeking students must take the following three courses or equivalent plus one seminar as common core courses:

Complete ALL of the following Courses:

- EMA5106 - Thermodynamics and Kinetics of Materials
- EMA5001 - Physical Properties of Materials
- EMA5507C - Analytical Techniques of Materials Science
- EML6935 - Graduate Seminar

The remainder of the courses shall be chosen from the electives with consultation of the student's advisor. Additionally, up to six hours may be taken from courses offered by other departments.

AND

MSMSE Elective Courses

Complete ANY of the following Courses:

- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM6355 - Nonlinear Finite Element Analysis

- EGM6570 - Fracture Mechanics
- EML5103 - Intermediate Thermodynamics
- EML5509 - Optimization Algorithms
- EML5562 - Advanced Electronic Packaging (Inactive)
- EMA5140 - Introduction to Ceramic Materials
- EMA5295 - Principles of Composite Materials
- EMA5200 - Nanomechanics and Nanotribology
- EMA5015 - Introduction to Nanomaterials Engineering
- EMA5104 - Advanced Mechanical Properties of Materials
- EMA5016 - Nanoelectronic Materials
- EMA5017 - Nanoparticle Technology
- BME5105 - Biomaterial Science
- EMA5646 - Ceramic Processing
- EMA5605 - Fundamentals of Materials Processing
- EMA6516 - Crystallography and X-ray Diffraction
- EMA6518 - Transmission Electron Microscopy
- EMA6665 - Polymer Processing and Engineering
- EMA6264 - Mechanical Properties of Polymers
- EMA6165C - Polymer Physics and Analytical Techniques
- EEE6399C - Electronic Prop Mat
- EEE6315 - Advanced Solid-State Electronics
- EEE6332 - Thin Film Engineering
- EMA6584 - Introduction of Biomolecular Structure and Engineering
- GLY5287C - Scanning Electron Microscopy with EDS Analysis
- PHZ5405 - Solid State Physics
- PHZ6437C - Surface Physics
- PHZ6426 - Advanced Solid State Physics

AND

Independent Studies

Non-thesis students *must* enroll in 3 credits to complete their project; a maximum of 6 credits of EML6908 Ind Studies may be taken.

Thesis students may take a maximum of 3 credits.

Complete up to 2 course(s) and earn up to 6 credits from the following:

- EML6908 - Independent Studies

Additional Degree Requirements

The Department of Mechanical and Materials Engineering offers both thesis and non-thesis options for the Master's Degree. A student seeking the Master's degree with or without thesis is required to pass a comprehensive oral or written examination.

All work counted for the Master's degree must be completed during the six years immediately following the date of admission.

Thesis Option

A student shall complete a minimum of 24 semester credit hours of course work, plus a minimum of 6 semester credit hours of EML6971 Masters Thesis, Master's Thesis, and MME Graduate Seminar.

A maximum of 6 credit hours of courses offered by other departments may be included among the 24 course hour minimum. A maximum of three credit hours of approved independent studies, EML6908 Ind Studies, may be counted toward the M.S. thesis degree. A maximum of six graduate credit hours can be transferred from other accredited institutions provided that the courses have not been used for another degree and have a minimum letter grade of 'B'. Transfer courses must be approved by the advisor and Graduate Coordinator. Early in the program (before the end of the second term) the student and advisor will complete a study plan that specifies the courses that will comprise the program.

When the thesis research is completed, the student should schedule a defense with an examining committee appointed through the University Graduate School consisting of a least three graduate faculty members (at least two of whom should be from the department). The thesis, with an approval cover letter from the advisor, should be given to the examining committee for review not less than four weeks before the scheduled defense. The candidate should prepare to summarize the thesis in the manner of a technical paper using appropriate visual aids in 40 minutes or less.

Following the presentation, the candidate will answer questions related to the work from the audience and/or the committee. At the conclusion of the defense, the committee will agree on the outcome -pass or fail- and report the results to the Graduate School. Following the exam the student will implement the committee's suggestions for improving the draft document. Each committee member must sign the approval form in the final document. Hardcover bound copies of the approved thesis must be provided to the advisor and the department. Students should become familiar with the University Graduate School's regulations and deadlines available on line at http://gradschool.fiu.edu.

Non-Thesis Option

A student shall complete a minimum of 30 semester credit hours of graduate course work, and one semester of Graduate Seminar with a GPA ≥3.0. (the minimum successful grade is a 'C'). Non-thesis students are required to do a three-credit project under the independent study course registration. Up to nine credit hours of graduate course work from other departments may be included among the minimum of 30 credits. A maximum of six graduate credits from other accredited graduate programs completed with a 'B' or better and not counted toward a previous degree may be included in the study plan. The advisor and the Graduate Coordinator must approve transfer courses if they are to be included in a study plan. A maximum of three credits of independent study beyond an independent project may be included in a study plan.

Non-thesis students are required to submit a formal report and presentation of the project, with the report and presentation evaluated by an examining committee that will include a minimum of three faculty members, at least two of whom should be from the department.

Graduation Requirements

The degree will be conferred when the following conditions have been met:

(1) Recommendation of the advisor and faculty of the Department.

(2) Certification provided by the Department Chair, College Dean, and University Graduate School that all degree requirements have been met.

(3) Completed the three department core course requirements plus the elective courses in the student's major area.

(4) Completed undergraduate course deficiencies specified at admission, if any, with no grades below 'C' and a GPA ≥ 3.0.

(5) Thesis option: Successfully completed a minimum of 30 semester hours of graduate course work as specified in an approved study plan containing at least 6 hours of 6000 level courses with a GPA ≥ 3.0 (the minimum successful grade is a ‘C’; not more than six semester hours transferred from another accredited graduate program that was not part of a previously awarded degree may be incorporated in the study plan) plus a minimum of six hours of masters thesis.

(6) Non-thesis option: Successfully completed a minimum of 27 semester hours of graduate course work as specified in an approved study plan containing at least 9 hours of 6000 level courses and a 3 credit hour project with a GPA ≥3.0 (not more than six semester hours transferred from another accredited graduate program that was not part of a previously awarded degree may be incorporated in the study plan).

(7) Thesis degree: Successful public oral defense of the thesis. Submission of the approved thesis to the Graduate School.

(8) Non-thesis degree: Successful completion of a formal report and presentation.

(9) Students must achieve an overall GPA ≥ 3.0 in all graduate work completed at FIU in their approved study plan.

(10) Completed one semester of the Graduate Seminar course.

(11) Complied with all relevant University policies and regulations.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MTSCEG:PHD - Doctor of Philosophy in Materials Science and Engineering

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Materials Science and Engineering

The PhD in Materials Science and Engineering will prepare graduates for industrial and/or academic research, as well as for higher-level jobs in materials-related industry. Advanced materials are the foundation of manufactured products and many of the technological advances of this century were enabled by the development of new materials. The Materials Science and Engineering program offers specialization in metallurgy, ceramics, electronic materials, nanomaterials, and biomaterials. Because everything is made of materials and new materials, such as nanomaterials, are rapidly being developed, materials science and engineering is a growth field in engineering. This program provides an opportunity for students to enhance their technical knowledge and to conduct advanced research that can aid in their professional development and pursuit of research-related employment in the material science field.

For more information, visit the College of Engineering and Computing website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Engineering and Computing

Diploma Title
Doctor of Philosophy in Materials Science and Engineering

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
14.1801

Requirements

Simple Requirements

Admissions Requirements

The requirements for admission to the doctoral program in Materials Science and Engineering for applicants having a Bachelor’s degree in Materials Science and Engineering or in a related field, e.g. Mechanical Engineering, Electrical Engineering, Physics, Chemistry, and Geophysics from an accredited institution are the following:

(1) GPA of at least 3.0/4.0 overall or in the last 60 credit hours attempted.

(2) Three letters of recommendation.

(3)Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html

(4) Applicants having a Master's degree in Materials Science and Engineering from an accredited institution must also satisfy the above requirements for admissions to the doctoral program; however, a GPA of at least 3.3/4.0 in the Master's program is also required.

Credentials of all other applicants will be examined by the Graduate Admission Committee on a case-by-case basis. In addition to the departmental requirements, all students must satisfy the University's Graduate Policies and Procedures.

Program Requirements

The Ph.D. in Materials Science and Engineering will prepare graduates for industrial and/or academic research as well as for higher level jobs in materials related industry in one (or more) of five areas of specialization:

--Electronic Materials

--Nanotechnology

--Metals and Alloys

--Ceramics

--Polymer Science and Biomaterials

Applicants with a Bachelor's Degree

Applicants with a Bachelor's Degree are required to complete at least 75 credit hours, out of which at least 45 hours must be coursework and 15 hours dissertation. The credit hours earned towards the Ph.D. program have the following requirements:

(1) At least 21 credits at the 5000 level or higher, not to include dissertation.

(2) At least 12 credits at the 6000 level or higher, not to include dissertation.

(3) EML6908 Ind Studies counts for a maximum of 6 credit hours of coursework.

(4) EML6910 Supervised Research counts for a maximum of 6 credit hours of coursework.

(5) EML6935 Graduate Seminar (zero credits) should be registered every semester until the advancement to candidacy (D-2).

Applicants with a Master's Degree in Materials Science, Materials Engineering, and Metallurgical Engineering

Applicants having a Master's Degree in Materials Science, Materials Engineering, and Metallurgical Engineering are required to complete at least 45 credit hours, out of which at least 24 hours must be coursework and 15 hours dissertation. The credit hours earned towards the Ph.D. program have the following requirements:

(1) At least 12 credits at the 6000 level or higher, not to include dissertation.

(2) EML6908 Ind Studies counts for a maximum of 6 credit hours of coursework.

(3) EML6910 Supervised Research counts for a maximum of 6 credit hours of coursework.

(4) EML6935 Graduate Seminar (zero credits) should be registered every semester until the advancement to candidacy (D-2).

Applicants having a Master's Degree in any other Engineering discipline from an accredited institution may transfer a maximum of 24 semester hours from their previous course of study.

Degree Program

Type

Completion Requirement

Materials Science and Engineering Fundamentals Courses

These 3 or equivalent courses should be taken by all PhD students in Materials Engineering

Complete ALL of the following Courses:

- EMA5001 - Physical Properties of Materials
- EMA5106 - Thermodynamics and Kinetics of Materials
- EMA5507C - Analytical Techniques of Materials Science

Elective Courses

Possible elective courses from the Materials Engineering department include:

Fulfill ANY of the following requirements:

Metals and Alloys

Complete ANY of the following Courses:

- EMA5104 - Advanced Mechanical Properties of Materials
- EMA5295 - Principles of Composite Materials
- EGM6570 - Fracture Mechanics

OR

Electronic Materials

Complete ANY of the following Courses:

- EEE6315 - Advanced Solid-State Electronics
- EEE6399C - Electronic Prop Mat
- EMA5016 - Nanoelectronic Materials
- PHZ6426 - Advanced Solid State Physics
- PHZ5405 - Solid State Physics

OR

Ceramics

Complete ANY of the following Courses:

- EMA5140 - Introduction to Ceramic Materials
- EMA5646 - Ceramic Processing

OR

Polymers

Complete ANY of the following Courses:

- EMA6165C - Polymer Physics and Analytical Techniques
- EMA6264 - Mechanical Properties of Polymers
- EMA6584 - Introduction of Biomolecular Structure and Engineering
- EMA6665 - Polymer Processing and Engineering

OR

Analytical Techniques in Materials Science

Complete ANY of the following Courses:

- EMA6516 - Crystallography and X-ray Diffraction
- EMA6518 - Transmission Electron Microscopy
- GLY5287C - Scanning Electron Microscopy with EDS Analysis
- PHZ6437C - Surface Physics

OR

Nano Structured Materials

Complete ANY of the following Courses:

- EEE6315 - Advanced Solid-State Electronics
- EEE6332 - Thin Film Engineering
- EMA5015 - Introduction to Nanomaterials Engineering
- EMA5016 - Nanoelectronic Materials
- EMA5017 - Nanoparticle Technology
- EMA5018 - Nanoscale Modeling of Materials
- EMA5200 - Nanomechanics and Nanotribology

OR

Other Materials and Mechanical Courses

Complete ANY of the following Courses:

- EGM5354 - Finite Element Method Applications in Mechanical Engineering
- EGM6355 - Nonlinear Finite Element Analysis
- EMA5605 - Fundamentals of Materials Processing
- EML5103 - Intermediate Thermodynamics
- EML5562 - Advanced Electronic Packaging (Inactive)

Additional Comments:

It is important that there will be three 6000 level courses developed for each specialization.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MUSBU:CFI - Undergraduate Certificate in Music Business

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Music Business

The Undergraduate Certificate in Music Business is tailored to students seeking a focused and immersive experience in understanding the dynamic intersection of music and business. Students dive into the essentials of the music business, learn the art of crafting compelling concert tours, and gain hands-on expertise in live concert production. The certificate offers a condensed yet comprehensive curriculum, providing a fast-track to the insights and practical skills needed to thrive in the business of the music industry.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
50.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Complete the following curriculum with a grade of "C" or better in each course.

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUM3744C - Career Development for Artists
- MUM4301 - Business of Music
- MUM4814C - Leadership in the Arts
- MUM4802C - Music Administration History and Analysis
- MUM4803 - Concert Funding Strategy
- MUM4302 - Business of Music II
  OR MUM3743C - Music Business: Agents, Managers, Legal & Finance

MUM 3XXX (Music Concert Industries)* can be used in place of *MUM4302 Business Of Mus II* ***OR* *MUM3743C Music Bus: Agents, Mgrs*.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MUSIC:BA - Bachelor of Arts in Music

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Music

The Bachelor of Arts (BA) degree in Music prepares student for careers in music with a flexible course curriculum allowing for academic music opportunities and areas of study such as music history, music theory, and advance studies in musicology. The degree program provides a more liberal arts approach to the study of music. For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Arts in Music

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
50.0901

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions for the Bachelor of Arts (BA) in Music

Freshman/Sophomore Admission

Freshman admission requires an audition and placement test in Music Theory. Contact the School of Music at (305) 348-2896 for an audition appointment.

Transfer Admission

To qualify for admission to the program, FIU undergraduates must meet all the lower division requirements, complete 60 semester hours, and be otherwise acceptable into the program. Music students at the University come from a wide variety of academic backgrounds from Florida, other states, and countries. Because of this diversity, the faculty of music gives basic preliminary examinations in order to assist the student in eliminating any deficiencies: 1. Music History - consisting of all periods of history. 2. Music Theory - consisting of sightsinging, melodic and harmonic dictation and written harmonization and analysis. All transfer music majors entering Fall 2011 or later must satisfy the FIU Global Learning requirement by taking IDS3336 Artistic Expression and MUH2512 Music Of The World.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Entrance Requirements

(1) Successful instrumental or vocal audition.

(2) Students must pass MUT1001 Fundamentals Of Mus with a minimum grade of “C” or be placed into MUT1111 Music Theory I prior to taking any academic music courses.

Exit Requirements

Successful completion of significant research paper (e.g. 30 pages) and presentation approved by a School of Music committee of two or three full-time faculty member.

Lower-Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- MUT1111 - Music Theory I
- MUT1112 - Music Theory II
- MUT2116 - Music Theory III
- MUT2117 - Music Theory IV
- MUT1221 - Sightsinging I
- MUT1222 - Sightsinging II
- MUT2226 - Sightsinging III
- MUT2227 - Sightsinging IV

Secondary Piano – Proficiency by examination (*or MVKX111 & MVKX112 & MVKX121 & MVKX122 OR MVKX111r & MVKX111r & MVKX121r & MVKX121r & MVKX211 & MVKX221 as needed to achieve piano proficiency.*)

MUN (Ensemble) and MVX (Applied Performance) requirements will transfer based on the required audition.

Additional Comments:

University Core Curriculum (33 credits)

Degree Program Credit Hours: 120

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Theory: 12 Credits

Complete ALL of the following Courses:

- MUT1111 - Music Theory I
- MUT1112 - Music Theory II
- MUT2116 - Music Theory III
- MUT2117 - Music Theory IV

**MUT2117 Music Theory IV may be substituted with a jazz theory course*

AND

Sightsinging: 4 Credits

Complete ALL of the following Courses:

- MUT1221 - Sightsinging I
- MUT1222 - Sightsinging II
- MUT2226 - Sightsinging III
- MUT2227 - Sightsinging IV

**MUT2227 Sightsinging IV may be substituted with MUT3363L Jazz Ear Training*

AND

Ethnomusicology: 3 Credits

Complete ALL of the following Courses:

- MUH2512 - Music Of The World

AND

Class Piano: 4 Credits

Complete ALL of the following Courses:

- MVK1111L - Class Piano I
- MVK1112L - Class Piano II
- MVK2121L - Class Piano III
- MVK2122L - Class Piano IV

**MVK2121L Class Piano III and MVK2122L Class Piano IV may be substituted with MVK3135 Cls Jazz Pno I and MVK3136 Cls Jazz Pno II.*

AND

Music History: 12 Credits

Complete ALL of the following Courses:

- MUH3211 - Music History Survey I
- MUH3212 - Music Hist II

Music History or Literature Elective (Choose any two upper-division MUH or MUL course in consultation with area coordinator) (6 credits)

AND

Music Technology: 2 Credits

Complete ALL of the following Courses:

- MUS1342L - Music Technology Fundamentals

AND

Music Business: 3 Credits

Complete ALL of the following Courses:

- MUM4301 - Business of Music

AND

Recital Attendance: 0 Credits

Complete ALL of the following Courses:

- MUS1010 - Recital Attendance
- MUS3040 - Recital Attendance

**MUS1010 Recital Attendance: required each semester enrolled in applied lessons at the freshman/sophomore level*

**MUS3040 Recital Attendance: required each semester*

AND

Principal Applied Lessons: 8 Credits

4 semesters at 2 credits each

AND

Ensembles: 4 Credits

1 credit for every semester enrolled in lessons

AND

Internship: 0 Credits

Complete ALL of the following Courses:

- MUM4940 - Music Internship

AND

Other Required Courses:

Complete ALL of the following Courses:

- MUH3912C - Basic Music Research and Bibliography
- MUS4910 - Research

Restricted Electives (12)

**MUH3912C Mus Research Bib: With approval of area coordinator (s) most closely associated with student's area(s) or research, may substitute another course as preparation for the Senior Project.*

**MUS4910 Research: Students must complete a significant research paper (e.g. 30 pages) and give a presentation for successful completion of Senior Research project to two or three full-time instructors.*

**Restricted Electives: Courses chosen in close consultation with area coordinator(s) most closely associated with student's area(s) or research. These electives should support the student's Senior Project or form a coherent program of study, such as a minor.*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MUSIC:BM - Bachelor of Music

Overview

Degree Offered
BM - Bachelor of Music

Program Title
Music

The Bachelor of Music (BM) offers an array of majors, each tailored to unleash students' unique musical talent, setting them on a path to success in the dynamic music industry. As instrumental or vocal performance majors, students will sharpen their skills under the guidance of accomplished faculty, preparing for a virtuoso performance career. In the world of music business, they will become versatile artists as they refine their performance skills and learn the intricacies of studio recording and live concert production. Our composition major will help students fine-tune their theory skills and develop their unique voices as composers. Students can explore cutting-edge music technology or immerse themselves in the magic of musical theatre, where they will polish performance skills and gain expertise as a music director, composer, and musical theatre producer. Our music therapy major provides a comprehensive path to becoming a board-certified music therapist. At FIU, we provide opportunities, experiences, and a vibrant community that will shape students into well-rounded musicians ready to conquer the diverse landscapes of the music industry.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Music

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
50.0901

Requirements

Simple Requirements

Admissions Requirements

Specialized Admission Requirements for the Bachelor of Music (BM)

Freshman/Sophomore Admission

Freshman admission requires an audition and placement test in Music Theory. Contact the School of Music at (305) 348-2896 for an audition appointment.

Transfer Admission

To qualify for admission to the program, FIU undergraduates must meet all the lower division requirements, complete 60 semester hours, and be otherwise acceptable into the program. Music students at the University come from a wide variety of academic backgrounds from Florida, other states, and countries. Because of this diversity, the faculty of music gives basic preliminary examinations in order to assist the student in eliminating any deficiencies: 1. Music History -

consisting of all periods of history. 2. Music Theory - consisting of sightsinging, melodic and harmonic dictation and written harmonization and analysis. All transfer music majors entering Fall 2011 or later must satisfy the Global Learning requirement by taking IDS3336 Artistic Expression and MUH2512 Music Of The World.

Admissions Requirements for the Combined Bachelor of Music (BM) in Music (major: Music Composition) to Master of Music (MM) in Music (major: Music Composition) Accelerated Degree Pathway

(1) Current overall GPA of 3.2 or better

(2) Completed at least 75 credit hours

(3) In good standing as a Music Composition Major at FIU

(4) Submission of request in writing for admission into the graduate program with justification and future plans.

(5) Approval from the Music Composition Program Director (undergraduate and Graduate)

Admissions Requirements for the Combined BM in Music (major: Musical Theatre) to MM in Music (major: Musical Theatre) Accelerated Degree Pathway

(1) Current overall GPA of 3.0 or better.

(2) Completed at least 75 credit hours

(3) Two letters of recommendation from FIU Faculty

(4) Submission of acceptable writing sample, complete with bibliography to vocal performance area coordinator at music@fiu.edu.

Admissions Requirements for the Combined BM in Music (major: Vocal Performance) to MM in Music (major: Vocal Performance) Accelerated Degree Pathway

(1) Current overall GPA of 3.2 or better.

(2) Completed at least 75 credit hours

(3) Two letters of recommendation from FIU Faculty

(4) Submission of acceptable writing sample, complete with bibliography to vocal performance area coordinator at music@fiu.edu.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower-Division Preparation

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- MUT1111 - Music Theory I
- MUT1112 - Music Theory II
- MUT2116 - Music Theory III
- MUT2117 - Music Theory IV
- MUT1221 - Sightsinging I
- MUT1222 - Sightsinging II
- MUT2226 - Sightsinging III
- MUT2227 - Sightsinging IV

Secondary Piano – Proficiency by examination (*or MVKX111 & MVKX112 & MVKX121 & MVKX122 OR MVKX111r & MVKX111r & MVKX121r & MVKX121r & MVKX211 & MVKX221 as needed to achieve piano proficiency.*)

MUN (Ensemble) and MVX (Applied Performance) requirements will transfer based on the required audition.

**MUT2227 Sightsinging IV: not required by Jazz Performance and Musical Theatre Majors*

MUT2117 Music Theory IV not required by Jazz Performance and Musical Theatre Majors

***PLEASE NOTE:** Duplicate courses such as MVK X111r may be repeated up to 4 times.*

Additional Comments:

University Core Curriculum (33 credits)

Degree Program Credit Hours: 120

Type

Completion Requirement

Music Degree Core Courses: 34 Credits

Fulfill ALL of the following requirements:

Music Theory

Complete ALL of the following Courses:

- MUT1111 - Music Theory I
- MUT1112 - Music Theory II
- MUT2116 - Music Theory III
- MUT2117 - Music Theory IV

**Students in Jazz Performance major replace MUT2117 Music Theory IV with MUT3171C Jazz Theory II*

AND

Sightsinging

Complete ALL of the following Courses:

- MUT1221 - Sightsinging I
- MUT1222 - Sightsinging II

- MUT2226 - Sightsinging III
- MUT2227 - Sightsinging IV

**Students in Jazz Performance major replace MUT2227 Sightsinging IV with MUT3363L Jazz Ear Training*

AND

Music History

Complete ALL of the following Courses:

- MUH3211 - Music History Survey I
- MUH3212 - Music Hist II

AND

Ethnomusicology

Complete ALL of the following Courses:

- MUH2512 - Music Of The World

AND

Class Piano

Complete ALL of the following Courses:

- MVK1111L - Class Piano I
- MVK1112L - Class Piano II
- MVK2121L - Class Piano III
- MVK2122L - Class Piano IV

**Students in Jazz Performance major replace MVK2121L Class Piano III and MVK2122L Class Piano IV with MVK3135 Cls Jazz Pno I and MVK3136 Cls Jazz Pno II.*

AND

Music Technology

Complete ALL of the following Courses:

- MUS1342L - Music Technology Fundamentals

AND

Music Business

Complete ALL of the following Courses:

- MUM4301 - Business of Music

AND

Recital Attendance

Complete ALL of the following Courses:

- MUS1010 - Recital Attendance
- MUS3040 - Recital Attendance

**MUS1010 Recital Attendance: required each semester enrolled in applied lessons at the freshman/sophomore level*

**MUS3040 Recital Attendance: required each semester enrolled in applied lessons at the junior/senior level*

Additional Comments:

Total University & Music Core (67 Credits)

Major Requirements

Majors in the Bachelor of Music Degree

The following majors represent various areas of study for music students. All students must choose one major and admission to each major is by faculty approval. The majors are detailed below with the requirements beyond the Music Degree Core of 67 credits.

Instrumental Performance Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Theory/History

Complete ALL of the following Courses:

- MUT3611 - Form And Analysis

Upper Division MUT or MUH course (3 credits)

AND

Ensembles

One major ensemble every semester enrolled in lessons (8 credits)

Additional ensembles (Placement will be determined by area coordinator) (8 credits)

AND

Major Applied Lessons

Lower-Division Major Applied Lessons (Four semesters, 2 credits each semester)

Upper-Division Major Applied Lessons (Four semesters, 3 credits each semester)

AND

Literature

Music Literature (MUL) course (3 credits)

**To be chosen in consultation with Area Coordinator. Guitarist should take* MUL4400 Keyboard Lit I *and string players should take* MUL4500 Symphonic Lit*. Wind players should take* MUL3551 Wind Literature *and are strongly encouraged to take* MUL4500 Symphonic Lit *as well.*

AND

Music Internship

MUM Music Internship

AND

Conducting

Complete ALL of the following Courses:

- MUG4101L - Basic Conducting
- MUG4302L - Instrumental Conduct

AND

Recitals

Junior Recital

Senior Recital

AND

Electives

Music Electives (6 credits)

Jazz Performance Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Theory/History

Complete ALL of the following Courses:

- MUT2641 - Jazz Improvisation I
- MUT2642 - Jazz Improvisation II
- MUT3170C - Jazz Theory I
- MUT3171C - Jazz Theory II
- MUT3363L - Jazz Ear Training
- MUH3801 - Jazz History
- MVK3135 - Class Jazz Piano I
- MVK3136 - Class Jazz Piano II
- MUT4353 - Jazz Arranging

**MUT3171C Jazz Theory II, MUT3363L Jazz Ear Training, MVK3135 Cls Jazz Pno I, MVK3136 Cls Jazz Pno II: (music core)*

AND

Ensembles

Two credits each semester (16 credits)

AND

Major Applied Lessons

Lower-Division Major Applied Lessons (Four semesters, 2 credits each semester)

Upper-Division Major Applied Lessons (Four semesters, 3 credits each semester)

AND

Music Internship

MUM Music Internship

AND

Recitals

Junior Recital

Senior Recital

AND

Electives

Music Electives (5 credits)

Organ Performance Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Theory/History

Complete ALL of the following Courses:

- MUT3611 - Form And Analysis

Upper-Division MUT or MUH course (3 credits)

AND

Literature

Complete ALL of the following Courses:

- MUL4490 - Survey of Organ Literature

AND

Ensembles

Major Ensembles (2 semesters minimum) (2 credits)

Ensembles assigned by the keyboard area coordinator (6 credits)

AND

Accompanying

Complete ALL of the following Courses:

- MUN2510L - Accompanying
- MUN4513L - Accompanying

**MUN2510L Accompanying (4 semesters)*

**MUN4513L Accompanying (2 semesters)*

AND

Keyboard Harmony

Complete ALL of the following Courses:

- MVK2180L - Keyboard Harmony

AND

Major Applied Lessons

Lower-Division Major Applied Lessons (Four semesters, 2 credits each)

Upper-Division Major Applied Lessons (Four semesters, 3 credits each)

AND

Pedagogy

Complete ALL of the following Courses:

- MVK4640 - Keyboard Pedagogy

AND

Music Internship

MUM Music Internship (Advisor approval required)

AND

Conducting

Complete ALL of the following Courses:

- MUG4101L - Basic Conducting
- MUG4202 - Choral Conducting

AND

Recitals

Complete ALL of the following Courses:

- MVK3970L - Junior Recital Keyboard
- MVK4971L - Senior Recital Keyboard

AND

Electives

Applied Piano (Principal) (4 credits)

Music Electives (1 credit)

Piano Performance Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Theory/History

Complete ALL of the following Courses:

- MUT3611 - Form And Analysis

Upper-Division MUT or MUH course (3 credits)

AND

Literature

Complete ALL of the following Courses:

- MUL4400 - Keyboard Literature I
- MUL4401 - Keyboard Literature II

AND

Ensembles

Major ensembles (2 semesters) (2 credits)

Ensembles assigned by the Keyboard Area Coordinator (6 credits)

AND

Accompanying

Complete ALL of the following Courses:

- MUN2510L - Accompanying
- MUN4513L - Accompanying

**MUN2510L Accompanying (four semesters) (4 credits)*

**MUN4513L Accompanying (two semesters) (2 credits)*

AND

Keyboard Harmony

Complete ALL of the following Courses:

- MVK2180L - Keyboard Harmony

AND

Major Applied Lessons

Lower-Division Major Applied Lessons (Four semesters, 2 credits each semester)

Upper-Division Major Applied Lessons (Four semesters, 3 credits each semester)

AND

Piano Pedagogy

Complete ALL of the following Courses:

- MVK4640 - Keyboard Pedagogy

AND

Recitals

Complete ALL of the following Courses:

- MVK3970L - Junior Recital Keyboard
- MVK4971L - Senior Recital Keyboard

AND

Electives

Organ (Principal) (2 credits)

**2 credits of Organ can be substituted for 2 credits of additional ensembles and/or Accompanying, as determined by the Keyboard area coordinator.*

AND

Music Internship

MUM Music Internship (Advisor approval required)

AND

Conducting

Complete ALL of the following Courses:

- MUG4101L - Basic Conducting
- MUG4302L - Instrumental Conduct

Bachelor of Music: Music Business & Production Major

A Bachelor of Music: Music Business & Production Major allows for students to learn the live concert and studio recording aspects of the music business. Students have a set of courses covering the music business standards and can then choose from a variety of courses in the curriculum for a varied academic experience.

Music Business & Production Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Ensembles

Seven (7) ensembles of 1 credit each

AND

Applied Lessons

Seven (7) lessons of 2 credits each

AND

Recital

Junior Recital

AND

Music Business & Production Major: Part I

Complete ALL of the following Courses:

- MUM3743C - Music Business: Agents, Managers, Legal & Finance
- MUM3744C - Career Development for Artists
- MUM3742L - Music Production
- MUM4302 - Business of Music II
- MUM4803 - Concert Funding Strategy
- MUM4814C - Leadership in the Arts
- MUS4910 - Research
- MUM4940 - Music Internship

**MUS4910 Research (1 credit)*

**MUM4940 Music Internship (3 credits)*

AND

Music Business & Production Major: Part II

Earn at least 10 credits from the following:

- MUM3651L - Studio Recording Techniques I
- MUM4652L - Studio Recording Techniques II
- MUM3685L - Audio Mixing Techniques I
- MUM4686L - Audio Mixing Techniques II
- MUM4631L - Digital Music Production
- MUM3734C - Concert Promoter and Venue Management
- MUM4724C - Concert Touring
- MUS3333 - Sound Reinforcement
- MUS4910 - Research

Music Composition Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Theory/History

Complete ALL of the following Courses:

- MUT3401 - Counterpoint
- MUT3611 - Form And Analysis
- MUT4311 - Orchestration

AND

Ensembles

Lower level – 4 credits (1 per semester freshman and sophomore years to be selected by principal instrument/voice area director)

Upper level – 2 credits (Junior and senior years 2 semesters of New Music Ensemble; others to be selected by principal instrument/voice area director)

AND

Conducting

Complete ANY of the following Courses:

- MUG4202 - Choral Conducting
- MUG4302L - Instrumental Conduct

AND

Principal Applied Lessons

Lower-Division Principal Applied Lessons (Four semesters, 2 credits each)

Upper-Division Principal Applied Lessons (Two semesters, 2 credits each)

AND

Composition

Complete ALL of the following Courses:

- MUC1101 - Basic Music Composition
- MUC2221 - Composition Seminar I
- MUC2222 - Composition Seminar II
- MUC3231 - Composition III
- MUC3232 - Composition IV
- MUC4241 - Composition Sem V
- MUC4932 - Composition Forum

**MUC4932 Composition Forum (4 semesters)*

AND

Electronic Music

Complete ALL of the following Courses:

- MUC2301L - Introduction to Electronic Music
- MUC3303L - Digital Instrument Design

AND

Recitals

Complete ALL of the following Courses:

- MUS4910 - Research

Senior Recital (voice instrument)

**MUS4910 Research (2 credits)*

**Composition students must present a 45-minute recital of their work and a 30-minute performance recital. A final oral exam administered after the composition recital must also be successfully completed. Composition students must earn a "B" or better in all theory, composition, and electronic music courses.*

AND

Interdisciplinary Course Electives

Earn at least 3 credits from the following:

- MUC4611C - Documentary Film and Media Scoring Fundamentals
- MUS4650 - Experimental Music and Arts
- MUC4610 - Film Scoring Fundamentals

AND

Music Internship

MUM Music Internship

Bachelor of Music: Music Education Major

The Bachelor of Music: Music Education Major leads to K-12 Professional Teaching Certification in Music in the State of Florida.

Music Education Major Credit Hours: 53

Type

Completion Requirement

Music Education Core

Fulfill ALL of the following requirements:

Principal Applied Lessons

Principal Applied Lower-Division Lessons (8 credits)

Principal Applied Upper-Division Lessons (4 credits)

AND

Ensembles

Music Education majors are required to enroll in 1 ensemble each semester enrolled in applied lesson (6 credits)

AND

MUE Forum

MUE X390 required each semester enrolled prior to internship.

AND

Recital

Junior Recital

AND

Conducting

Complete ALL of the following Courses:

- MUG4101L - Basic Conducting
- MUG4302L - Instrumental Conduct
  OR MUG4202 - Choral Conducting

AND

Music Education Foundations: 27 Credits

Complete ALL of the following Courses:

- MUE2040 - Introduction to Music Education
- MUE3340 - Elementary School Teaching Methods
- MUE3744 - Assessment and Evaluation in Music Education
- MUE3395 - Music in Special Education
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers
- MUE4940 - Student Teaching in Music Education
- MUE3411C - Choral Methods
  OR MUE3332 - Secondary Instrumental Music Methods

**MUE3340 Elem Sch Tch Meth: Prerequisite: Passing scores on all four (4) parts of the General Knowledge FTCE. Certification field hours required. Recommended co-requisite.*

**MUE3744 Assessment in Music Ed: Prerequisite: Passing scores on all four (4) parts of the General Knowledge FTCE. Certification field hours required. Recommended co-requisite.*

**MUE3395 Music in Spec Ed: Prerequisite: Passing scores on all four (4) parts of the General Knowledge FTCE. Certification field hours required.*

**RED4325 Subj Area Reading: Prerequisite: Passing scores on all four (4) parts of the General Knowledge FTCE. Certification field hours required.*

**TSL4324 ESOL Content Areas: Prerequisite: Passing scores on all four (4) parts of the General Knowledge FTCE. Certification field hours required.*

**MUE3411C Choral Methods OR MUE3332 Sec Instr Methods: Certification field hours required.*

AND

Music Technique Emphasis

Earn at least 6 credits from the following:

- MVV3630 - Vocal Pedagogy
- MVS1116 - Guitar Skills
- MUE2440C - String Techniques
- MUE2450L - Woodwind Techniques
- MUE2460L - Brass Techniques
- MUE2470L - Percussion Tech
- MUE2346 - Vocal Techniques
- MUE4480 - Marching Band Techniques
- MUS2211 - English Diction
- MUS2221 - French Diction
- MUS2231 - German Diction
- MUS2241 - Italian Diction

**Techniques may be substituted at discretion of Area Coordinator and Advisor.*

Music Technology Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Technology

Complete ALL of the following Courses:

- MUC2301L - Introduction to Electronic Music
- MUC3303L - Digital Instrument Design
- MUS3333 - Sound Reinforcement
- MUC3304L - Audio Digital Signal Processing
- MUC4404L - Advanced Topics in Music Technology
- MUS4910 - Research

- MUM4940 - Music Internship

**MUS4910 Research (4 credits)*

AND

Ensembles

Complete ALL of the following Courses:

- MUN3024 - Laptop and Electronic Arts Ensemble

Major ensemble for four semesters (4 credits)

**MUN3024 Laptop Ensemble (for minimum of three semesters)*

AND

Principal Applied Lessons

Lower-Division (Four semesters, 2 credits each semester)

Upper-Division (Two semesters, 2 credits each semester)

AND

Conducting

Complete ALL of the following Courses:

- MUG4101L - Basic Conducting

AND

Other Music Courses

Chosen with consultation of advisor

Complete at least 2 of the following courses:

- MUS2501 - Introduction to Digital Audio Production
- MUC4611C - Documentary Film and Media Scoring Fundamentals
- MUS4650 - Experimental Music and Arts

AND

Coursework Outside of Music

Complete ALL of the following Courses:

- PHY3465 - Physics of Music

**or one Computer Science elective selected in consultation with advisor.*

AND

Electives

Selected in consultation with Advisor (9 credits)

Musical Theatre Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Theory

Complete ALL of the following Courses:

- MUT4006L - Songwriting II

AND

Conducting

Complete ALL of the following Courses:

- MUG4111L - Musical Theatre Conducting

AND

Sightsinging

Complete ALL of the following Courses:

- MUT3281L - Ear Training for Musical Theatre I
- MUT4282L - Ear Training for Musical Theatre II

AND

Secondary Instruments

Complete ALL of the following Courses:

- MVK2171L - Musical Theatre Piano Techniques
- MVK2221 - Secondary Applied Piano
- MVS1116 - Guitar Skills
- MVS2226 - Secondary Applied Guitar

AND

Ensembles

Complete ALL of the following Courses:

- MUO2001L - Musical Theatre Workshop

- MUN2640L - Musical Theatre Ensemble
- MUN1310 - Concert Choir
  OR MUN1380L - University Singers
- MUN3313 - Concert Choir
  OR MUN3383L - University Singers
- MUN4643L - Musical Theatre Ensemble

NOTE: The Musical Theatre Workshop courses must be taken eight times: (MUO2001L Musical Theatre Workshop, or other substitute)

NOTE: The Musical Theatre Ensemble courses must each be taken four times: (MUN2640L Musical Theatre Ensemble , MUN4643L Musical Theatre Ensemble)

AND

Pedagogy

Complete ALL of the following Courses:

- MVV3630 - Vocal Pedagogy
- MUO3015L - Musical Theatre Audition Repertoire

AND

Music Business

Complete ALL of the following Courses:

- MUM3651L - Studio Recording Techniques I

One additional Music Business course with MUO prefix

Bachelor of Music: Music Therapy Major

Students in this major will allow students to learn about Music Therapy concepts and aspects of the profession. Students have a set of courses preparing them to become music therapists.

Music Therapy Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Therapy Core

Complete ALL of the following Courses:

- MVS1116 - Guitar Skills
- MUE2346 - Vocal Techniques

- MUE2470L - Percussion Tech
- MUY2000 - Introduction to Music Therapy
- MUY3400 - Music Therapy Pre-Practicum
- MUY3401 - Music Therapy Techniques I
- MUY3402 - Music Therapy Techniques II
- MUY3403 - Music Therapy Techniques III
- MUY3613 - Music Therapy Instrumental Skills I
- MUY3614 - Music Therapy Instrumental Skills II
- MUY3941 - Music Therapy Practicum I
- MUY3942 - Music Therapy Practicum II
- MUY3943 - Music Therapy Practicum III
- MUY3944 - Music Therapy Practicum IV
- MUY3945 - Music Therapy Practicum V
- MUY4004 - Psychology of Music
- MUY4803 - Research Methods in Music Therapy
- MUY4940 - Music Therapy Internship

AND

Other Requirements

Applied Lessons (12 credits)

Ensembles (8 credits)

Bachelor of Music: Vocal Performance Major

In addition to the UCC requirements, the common requirements for all music degrees, and the required courses for the Vocal Performance major listed below, all voice majors must satisfy the following foreign language requirements.

Students must demonstrate competency at the level of the first semester of an intensive college language sequence or beyond in two of the following languages: French, German, and Italian. Each of these two requirements may be met by:

--Successfully completing with a grade of ‘C’ or better (C- does not count): the first semester or higher of a foreign language sequence at FIU from the list of accepted languages.

--Completing the equivalent at another college, or

--Presenting acceptable scores in the Advanced Placement Exam, the SAT II, the CLEP exam, or other approved instruments. Recommended equivalencies are available at https://transfer.fiu.edu/transfer-101/credit-options/credit-by-exam-tables/index.html.

Elective credits may be used to fulfill the foreign language requirement.

Vocal Performance Major Credit Hours: 53

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Theory

Complete ALL of the following Courses:

- MUT3611 - Form And Analysis

Upper Division MUT or MUH course (3 credits)

AND

Ensembles

Complete ALL of the following Courses:

- MUN1310 - Concert Choir
  OR MUN1340 - University Chorale
- MUN3313 - Concert Choir
  OR MUN3343 - University Chorale

**For each semester of lower-division applied voice, 1 credit hour of "major choral ensemble" (MUN1310 Concert Choir or MUN1340 University Chorale) as assigned by Director of Choral Studies (4 credits)*

**For each semester of upper-division applied voice, 1 credit hour of "major applied ensemble" (MUN3313 Concert Choir or MUN3343 University Chorale) as assigned by the Director of Choral Studies (4 credits)*

AND

Major Applied Lessons

Four semesters; 3 credits each semester

AND

Upper-Division Major Applied Lessons

Four semesters, 3 credits each

AND

Conducting

Complete ALL of the following Courses:

- MUG4101L - Basic Conducting
- MUG4202 - Choral Conducting

AND

Recitals

Complete ALL of the following Courses:

- MVV3970L - Junior Recital Voice
- MVV4971L - Senior Recital Voice

AND

Diction for Singers

Complete ALL of the following Courses:

- MUS2211 - English Diction
- MUS2221 - French Diction
- MUS2231 - German Diction
- MUS2241 - Italian Diction

**1 credit each*

AND

Vocal Pedagogy

Complete ALL of the following Courses:

- MVV3630 - Vocal Pedagogy

AND

Opera Workshop

Complete ALL of the following Courses:

- MUO4502 - Opera Workshop

**per semester of upper-division applied voice (4 credits)*

AND

Internship

Complete ALL of the following Courses:

- MUM3942 - Music Internship Experience

AND

Literature

Complete ALL of the following Courses:

- MUL3600 - Art Song Literature

AND

Electives

Electives (4 credits)

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BM in Music (major: Music Business and Production) to MM in Music (major: Music Business and Production) Accelerated Degree Pathway

Type

Completion Requirement

Ensembles

Students must complete seven ensembles of 1 credit each

Applied Lessons

Students must complete seven lessons of 2 credits each

Junior Recital

Students must complete the Junior Recital

Requirements for Senior Year

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- MUM5745C - Career Development for Artists
- MUS5512 - Sound Reinforcement
- MUS5711 - Music Bibliography
- MUM5795 - Music Production Laboratory I

AND

Exit Requirement

In their fourth year, students will also complete the exit requirement for the undergraduate junior recital.

AND

Application for Graduation

Students must apply for graduation so that they will receive the B.M. at the end of their senior year.

Fifth Year

During their fifth year, students will complete 26 hours of graduate-level work, including the following:

Complete ALL of the following Courses:

- MUM5725 - Live Music Operations I
- MUM5809 - Music Production Seminar
- MUM5808 - Concert Funding Strategy
- MUS5910 - Research
- MUM5885C - Music Administration History & Analysis
- MUM5653L - Studio Recording Techniques I
- MUM5654L - Studio Recording Techniques II
- MUM5687L - Audio Mixing Techniques I

- MUM5688L - Audio Mixing Techniques II
- MUM5635L - Digital Music Production
- MUM5946 - Performance Arts Internship
- MUM5745L - Music Management & Production Capstone

All students must complete the M.M credits within one year of receiving the B.M. in Music at FIU.

Other Curricular Offering: Combined BM in Music (major: Music Composition) to MM in Music (major: Music Composition) Accelerated Degree Pathway

Senior Year

In the combined degree pathway students will count up to 12 credits of graduate level courses in both the B.M. and M.M degrees. Students must complete the final oral exit requirement, and Senior Composition Recital (MUS4910 Research). Students must apply for graduation so that they will receive the B.M. at the end of their senior year.

Graduate Program Requirements

All combined degree pathway student graduate credits completed as part of the B.M. will be transferred into the graduate program and counted for completion for the M.M (total 36 credits). No more than 12 credits can be applied to both degrees.

Other Curricular Offering: Combined BM in Music (major: Musical Theatre) to MM in Music (major: Musical Theatre) Accelerated Degree Pathway

Type

Completion Requirement

Year 1 Required Courses

Complete ALL of the following Courses:

- MVV1411 - Major Applied Voice
- TPP1110 - Acting I
- MUS1010 - Recital Attendance
- MUT1111 - Music Theory I
- MUT1221 - Sightsinging I
- MVV1411 - Major Applied Voice
- MUS1010 - Recital Attendance
- MUT1112 - Music Theory II
- MUT1222 - Sightsinging II

Students also must take 2 credits of MUN Ensemble.

Year 2 Required Courses

Complete ALL of the following Courses:

- TPP2111 - Acting II
- MUT2116 - Music Theory III
- MUT2226 - Sightsinging III
- MVV2421 - Major Applied Voice
- MUS1010 - Recital Attendance

- MUT2117 - Music Theory IV
- MUT2227 - Sightsinging IV
- MVV2421 - Major Applied Voice
- MUS1010 - Recital Attendance
- MUO2001L - Musical Theatre Workshop
- MUH2512 - Music Of The World

Students also must take 2 credits of MUN Ensemble.

Year 3 Required Courses

Complete ALL of the following Courses:

- MVV3431 - Major Applied Voice
- MUS3040 - Recital Attendance
- MUM4301 - Business of Music
- MUH3211 - Music History Survey I
- MVK1111L - Class Piano I
- MUG4101L - Basic Conducting
- MVV3431 - Major Applied Voice
- MVK1112L - Class Piano II
- MUS3040 - Recital Attendance
- MUH3212 - Music Hist II
- MVV3970L - Junior Recital Voice

Students also must take 2 credits of MUN Ensemble.

Year 4 Required Courses

In their senior year, students will compete 5000 level courses, the vocal exit requirements, and Senior Recital. Students must apply for graduation so that they will receive the B.M. at the end of their senior year. All students must complete the M.M credits within one year of receiving the B.M. in Music at FIU.

Complete ALL of the following Courses:

- MUH5656C - History of Musical Theatre
- MVV5451 - Major Applied Voice
- MUS1342L - Music Technology Fundamentals
- MVK2121L - Class Piano III
- MUN5648L - Musical Theatre Ensemble
- MUS3040 - Recital Attendance
- MUG4111L - Musical Theatre Conducting
- MVV5651 - Graduate Vocal Pedagogy I
- MVK2122L - Class Piano IV
- MVV5451 - Major Applied Voice
- MUO5007L - Musical Theatre Workshop-Voice
- MUS3040 - Recital Attendance
- MVV4971L - Senior Recital Voice
- DAA1500 - Jazz Dance Technique I
  OR DAA1200 - Ballet Techniques I
  OR DAA5008C - Dance for Musical Theatre
  OR TPP2160 - Theatre Voice and Movement I

Notes: DAA5008C Dance for Musical Theatre has pre-requisites; please see music advisor for two DAA pre-requisites required for this course. TPP2160 Theatre Voice Mov I has a pre-requisite; please see music advisor for pre-requisite access and information.

Year 5 Required Courses

During their fifth year, students will complete 20-23 hours of graduate-level work, including the following:

Complete ALL of the following Courses:

- MVV5451 - Major Applied Voice
- MUN5648L - Musical Theatre Ensemble
- MUS5711 - Music Bibliography
- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUH6937 - Special Topics in Music History

Students must also take 1-5 credits of music electives.

Other Curricular Offering: Combined BM in Music (major: Vocal Performance) to MM in Music (major: Vocal Performance) Accelerated Degree Pathway

Type

Completion Requirement

Requirements for Senior Year

Fulfill ALL of the following requirements:

Course Requirements

Complete four 5000-level courses (10 credits)

AND

Senior Recital

Complete ALL of the following Courses:

- MVV4971L - Senior Recital Voice

AND

Application for Graduation

Students must apply for graduation so that they will receive the B.M. at the end of their senior year.

Requirements for the Fifth Year

Complete ALL of the following Courses:

- MVV5451 - Major Applied Voice
- MVV5652 - Graduate Vocal Pedagogy II
- MUO5505 - Opera Workshop
- MUS5711 - Music Bibliography

- MUH6937 - Special Topics in Music History
- MUS5906 - Master's Recital

Students also must complete MUN 5XXX Elective Ensemble (2 semesters/1credit each).

Additional Comments:

All students ***must*** complete the M.M credits within one year of receiving the B.M. in Music at FIU.

MUSIC:MM - Master of Music

Overview

Degree Offered
MM - Master of Music

Program Title
Music

The Master of Music (MM) program builds on the foundation of the Bachelor of Music program. This advanced degree opens doors to opportunities in the music landscape. Students can tailor their academic journeys by choosing from a diverse range of specializations, including instrumental or vocal performance, music management, composition, or music technology. Master of Music students delve deeper into their chosen field, working closely with world-class faculty to refine their craft and expand their horizons. FIU's Master of Music program provides the mentorship, resources, and community to propel students towards their goals. For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Music

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
50.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Music (MM) in Music

All students entering the graduate programs in the School of Music must possess an undergraduate Bachelor of Music degree from an accredited institution or the equivalent with a 3.0 GPA in the last 60 credits of study. The only exception to this requirement is found in the Music Management and Production and Music Technology areas, where students with undergraduate degrees in other related areas may be accepted, as long as they can demonstrate a sufficient musical background. In addition to the on-line application and documentation required by the University Graduate School, the School of Music graduate programs require an audition or interview and additional supporting materials. Please visit the Graduate Admissions website for School of Music admission requirements by degree and majors.

Applicants who feel the earned GPA is not indicative of their ability to be successful in a graduate degree program may also submit scores on the Graduate Record Examination, which will be taken into consideration by the admission committee in its evaluation of the application.

--Wind/Percussion Performance: audition on instrument (and interview when feasible) – recordings acceptable

--String/Guitar Performance: audition on instrument (and interview when feasible) – recordings acceptable

--Keyboard/Organ Performance: audition on instrument (and interview when feasible) – recordings acceptable

--Vocal Performance: audition on voice (and interview when feasible) – recordings acceptable

--Conducting (choral, wind, orchestral): conducting audition (and interview when feasible) – video acceptable

--Jazz: audition on instrument (and interview when feasible) – recordings acceptable

--Composition: review of portfolio of scores (and interview when feasible)

--Music Management and Production: interview required

--Music Technology: portfolio of music or software, interview, CV, personal statement

Admissions Requirements for the Combined Bachelor of Music (BM) in Music (major: Music Composition) to MM in Music (major: Music Composition) Accelerated Degree Pathway

(1) Current overall GPA of 3.2 or better

(2) Completed at least 75 credit hours

(3) In good standing as a Music Composition Major at FIU

(4) Submission of request in writing for admission into the graduate program with justification and future plans.

(5) Approval from the Music Composition Program Director (undergraduate and Graduate)

Admissions Requirements for the Combined BM in Music (major: Musical Theatre) to MM in Music (major: Musical Theatre) Accelerated Degree Pathway

(1) Current overall GPA of 3.0 or better.

(2) Completed at least 75 credit hours

(3) Two letters of recommendation from FIU Faculty

(4) Submission of acceptable writing sample, complete with bibliography to vocal performance area coordinator at music@fiu.edu.

Admissions Requirements for the Combined BM in Music (major: Vocal Performance) to MM in Music (major: Vocal Performance) Accelerated Degree Pathway

(1) Current overall GPA of 3.2 or better.

(2) Completed at least 75 credit hours

(3) Two letters of recommendation from FIU Faculty

(4) Submission of acceptable writing sample, complete with bibliography to vocal performance area coordinator at music@fiu.edu.

Program Requirements

Music Degree General Requirements

--Music Theory (MUT5629 Analytical Techs required in all areas except jazz, music technology, music education, and music management production) - 3 Credits

--Music History/Literature* (see each major for specific courses) - 3 Credits

--Ensembles/applied/conducting (see each major for specific courses) - 2 Credits

The above eight credits are included in the 36 credits required for most majors.

*A placement exam is required before students are allowed into these courses. Remedial work may be required before these courses are taken. A grade of “B” or better must be earned in order for a course to count towards the MM in Music or the MS in Music Education.

Major Requirements

Music Composition Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUC6251 - Graduate Music Composition
- MUT5629 - Analytical Techniques
- MUH6937 - Special Topics in Music History
- MUS5711 - Music Bibliography

Composers Forum (4 semesters - 1 credit each)

Electronic Music (2 semesters - 2 credits per semester – beyond MIDI Tech class)

Graduate Electives to be selected in consultation with the composition area director (5 credits)

Thesis/Recital (includes private lessons and 45 minute recital of student’s compositions during last semester - 6 credits)

**MUC6251 Grad Mus Comp (3 semesters – 3 credits each)*

**MUH6937 Special Topics (3 credits)*

Applied Piano Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MVK5451 - Major Applied Piano
- MUN5515L - Accompanying
- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUL5405 - Keyboard Literature I
- MUL5406 - Keyboard Literature II
- MVK5651 - Piano Pedagogy
- MUS5711 - Music Bibliography
- MUH6937 - Special Topics in Music History

Chamber Music (2 semesters - 1 credit each)

Major Ensemble (2 semesters - 1 credit each)

**MVK5451 Major Applied Piano (3 semesters - 3 credits each)*

**MUN5515L Accompanying (2 semesters - 1 credit each)*

**MUS5906 Master's Recital (includes private lessons and recital during last semester - 6 credits)*

**MUH6937 Special Topics (2 credits)*

Piano Accompanying Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUS5711 - Music Bibliography
- MUH6937 - Special Topics in Music History

Applied Piano (3 semesters - 3 credits each)

Instrumental Accompanying (2 credits)

Vocal Accompanying (2 credits)

Chamber Music (2 semesters - 1 credit each)

2 music literature courses to be chosen in consultation with advisor (6 credits)

Major Ensemble (2 semesters - 1 credit each)

**MUS5906 Master's Recital (includes private lessons and recital during last semester - 6 credits)*

**MUH6937 Special Topics (2 credits)*

Applied Organ Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUT5629 - Analytical Techniques
- MUS5711 - Music Bibliography
- MUH6937 - Special Topics in Music History
- MUS5906 - Master's Recital

Applied Organ (3 semesters – 3 credits each)

Accompanying (2 semesters – 1 credit each)

Organ Pedagogy (2 credits)

Organ Literature I and II (6 credits)

Choral Conducting or Instrumental Conducting (2 credits)

Major Ensemble (2 semesters – 1 credit each)

**MUH6937 Special Topics (2 credits)*

**MUS5906 Master's Recital (includes private lessons and recital during last semester - 6 credits)*

Applied Woodwinds, Brass, Percussion Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUN5465 - Chamber Music
- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUL5505 - Symphonic Literature
  OR MUL5456 - Wind Instrument Literature
- MUH6937 - Special Topics in Music History
- MUS5711 - Music Bibliography

Applied Instruction (3 semesters - 3 credits each)

Elective Ensembles (from orchestra/ wind/brass/percussion ensembles) (6 ensembles - 1 credit each)

Graduate Music Electives (2 credits)

**MUN5465 Chamber Music (2 semesters - 1 credit each)*

**MUS5906 Master's Recital (includes private lessons and recital during last semester - 6 credits)*

**MUH6937 Special Topics (3 credits)*

Applied Strings Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUN5215 - Orchestra
  OR MUN5485 - Guitar Ensemble
- MUN5465 - Chamber Music
- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUL5505 - Symphonic Literature
  OR MUL5435 - Guitar Literature
- MUH6937 - Special Topics in Music History

- MUS5711 - Music Bibliography

Applied Strings (3 semesters - 3 credits each)

Graduate Music Electives (2 credits)

**MUN5215 Orchestra or MUN5485 Guitar Ensemble (4 semesters - 1 credit each)*

**MUN5465 Chamber Music (4 semesters - 1 credit each)*

**MUS5906 Master's Recital (includes private lessons and recital during last semester - 6 credits)*

**MUH6937 Special Topics (3 credits)*

Applied Voice Major Credit Hours: 36

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MVV5451 - Major Applied Voice
- MUO5505 - Opera Workshop
- MVV5651 - Graduate Vocal Pedagogy I
- MUL5671 - Opera Literature
- MUL5609 - Survey of Art Song Literature
- MUT5629 - Analytical Techniques
- MUH6937 - Special Topics in Music History
- MUS5711 - Music Bibliography
- MUS5906 - Master's Recital

Elective Ensembles (3 semesters - 1 cr. each) (to be chosen in consultation with Director of Vocal Studies)

**MVV5451 Major Applied Voice (3 semesters - 3 credits each)*

**MUO5505 Opera Workshop (4 semesters - 1 credit each)*

**MUH6937 Special Topics (1 credit)*

**MUS5906 Master's Recital (includes private lessons and recital during last semester - 6 credits)*

Musical Theatre Major Credit Hours: 36

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUH5656C - History of Musical Theatre
- MVV5451 - Major Applied Voice
- MUN5648L - Musical Theatre Ensemble
- MVV5651 - Graduate Vocal Pedagogy I

- MUO5007L - Musical Theatre Workshop-Voice
- MUS5711 - Music Bibliography
- MUT5629 - Analytical Techniques
- MUH6937 - Special Topics in Music History
- MUS5906 - Master's Recital

Music Electives (4-6 credits)

**MVV5451 Major Applied Voice (9 credits)*

**MUS5906 Master's Recital (6 credits)*

**MUH6937 Special Topics (1-3 credits)*

Choral Conducting Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUG5205 - Graduate Applied Choral Conducting
- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUL5645 - Choral Literature
- MUH6937 - Special Topics in Music History
- MUS5711 - Music Bibliography
- MVV5651 - Graduate Vocal Pedagogy I

Choir Ensemble Electives (4 semesters - 1 credit each)

Secondary Applied Lessons (2 credits)

Graduate Music Electives (2 credits)

**MUG5205 Grad Choral Cond (3 semesters – 3 credits each)*

**MUS5906 Master's Recital (includes private conducting lessons and recital during last semester - 6 credits)*

**MUH6937 Special Topics (3 credits)*

**Graduate Music Electives (Must include a vocal diction course if placement test suggests need for further training in this area. Choral conducting candidates must take placement tests in diction. Depending on the results of these tests, two of these elective credits may have to be replaced with diction courses.*

Instrumental (Wind) Conducting Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUG5307 - Graduate Applied Wind Conducting
- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUL5456 - Wind Instrument Literature
- MUH6937 - Special Topics in Music History
- MUS5711 - Music Bibliography

Ensemble Electives (4 semesters - 1 credit each)

Graduate Music Electives (6 credits)

**MUG5307 Appl Wind Conducting (3 semesters – 3 credits each)*

**MUS5906 Master's Recital (includes private conducting lessons and recital during last semester - 6 credits)*

**MUH6937 Special Topics (3 credits)*

Orchestral Conducting Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUG6309 - Graduate Applied Orchestral Conducting
- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUL5505 - Symphonic Literature
- MUH6937 - Special Topics in Music History
- MUS5711 - Music Bibliography

Elective Ensembles (4 semesters – 1 credit each)

Graduate Music Electives (6 credits)

**MUG6309 App Orch Conducting (3 semesters -3 credits each)*

**MUS5906 Master's Recital (includes private conducting lessons and recital during last semester - 6 credits)*

**MUH6937 Special Topics (3 credits)*

Jazz Performance Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MVJ5150 - Jazz Piano Techniques
- MUS5711 - Music Bibliography
- MUT5646 - Advanced Jazz Techniques I
- MUT5647 - Advanced Jazz Techniques II

- MUH6937 - Special Topics in Music History
- MUS5906 - Master's Recital

Applied Music (major instrument) (3 semesters - 3 credits each)

Ensembles (from Studio Jazz Band/Combo/Latin Jazz Ensemble) (4 semester - 1 credit each)

Music Technology Elective (to be chosen in consultation with advisor - 2 credits)

Graduate Music Electives (3 credits)

**MVJ5150 Jazz Piano Tech (2 semesters - 1 credit each; not required of Jazz Piano principals who take 2 credits of Classical Piano instead)*

**MUH6937 Special Topics (2 credits; may substitute MUH5815 Jazz Hist: Innovator)*

**MUS5906 Master's Recital (includes private conducting lessons and recital during last semester - 6 credits)*

Music Management and Production Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUM5725 - Live Music Operations I
- MUM5795 - Music Production Laboratory I
- MUS5512 - Sound Reinforcement
- MUM5809 - Music Production Seminar
- MUM5705 - Advanced Business of Music
- MUM5808 - Concert Funding Strategy
- MUS5910 - Research
- MUM5946 - Performance Arts Internship
- MUS5711 - Music Bibliography
- MUM5885C - Music Administration History & Analysis
- MUM5745C - Career Development for Artists
- MUM5653L - Studio Recording Techniques I
- MUM5654L - Studio Recording Techniques II
- MUM5687L - Audio Mixing Techniques I
- MUM5688L - Audio Mixing Techniques II
- MUM5635L - Digital Music Production
- MUM5745L - Music Management & Production Capstone

**MUM5705 Adv Bus Of Music (prerequisite: MUM4301 Business Of Music or equivalent)*

**MUS5910 Research (2 credits)*

**MUM5946 Perform Arts Intern (4 credits)*

Music Technology Major Credit Hours: 36

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MUC6405 - Electronic Music Lab III
- MUC5406 - Electronic Music IV
- MUC5635 - Computer Music Seminar I
- MUC5636 - Computer Music Seminar II
- MUS5711 - Music Bibliography
- MUS5512 - Sound Reinforcement
- PHY5466 - The Physics of Music
- MUT5629 - Analytical Techniques
- MUH6937 - Special Topics in Music History
- MUS6971 - Thesis
- MUM5946 - Performance Arts Internship

**MUT5629 Analytical Techs (may substitute MUT5051 Grad Theory Survey)*

**MUH6937 Special Topics (1 credit)*

**MUS6971 Thesis (6 credits)*

**MUM5946 Perform Arts Intern (1-9 credits)*

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BM in Music (major: Music Business and Production) to MM in Music (major: Music Business and Production) Accelerated Degree Pathway

Type

Completion Requirement

Ensembles

Students must complete seven ensembles of 1 credit each

Applied Lessons

Students must complete seven lessons of 2 credits each

Junior Recital

Students must complete the Junior Recital

Requirements for Senior Year

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- MUM5745C - Career Development for Artists
- MUS5512 - Sound Reinforcement
- MUS5711 - Music Bibliography
- MUM5795 - Music Production Laboratory I

AND

Exit Requirement

In their fourth year, students will also complete the exit requirement for the undergraduate junior recital.

AND

Application for Graduation

Students must apply for graduation so that they will receive the B.M. at the end of their senior year.

Fifth Year

During their fifth year, students will complete 26 hours of graduate-level work, including the following:

Complete ALL of the following Courses:

- MUM5725 - Live Music Operations I
- MUM5809 - Music Production Seminar
- MUM5808 - Concert Funding Strategy
- MUS5910 - Research
- MUM5885C - Music Administration History & Analysis
- MUM5653L - Studio Recording Techniques I
- MUM5654L - Studio Recording Techniques II
- MUM5687L - Audio Mixing Techniques I
- MUM5688L - Audio Mixing Techniques II
- MUM5635L - Digital Music Production
- MUM5946 - Performance Arts Internship
- MUM5745L - Music Management & Production Capstone

All students must complete the M.M credits within one year of receiving the B.M. in Music at FIU.

Other Curricular Offering: Combined BM in Music (major: Music Composition) to BM in Music (major: Music Composition) Accelerated Degree Pathway

Senior Year

In the combined degree pathway students will count up to 12 credits of graduate level courses in both the B.M. and M.M degrees. Students must complete the final oral exit requirement, and Senior Composition Recital (MUS4910 Research). Students must apply for graduation so that they will receive the B.M. at the end of their senior year.

Graduate Program Requirements

All combined degree pathway student graduate credits completed as part of the B.M. will be transferred into the graduate program and counted for completion for the M.M (total 36 credits). No more than 12 credits can be applied to both degrees.

Other Curricular Offering: Combined BM in Music (major: Musical Theatre) to MM in Music (major: Musical Theatre) Accelerated Degree Pathway

Type

Completion Requirement

Year 1 Required Courses

Complete ALL of the following Courses:

- MVV1411 - Major Applied Voice
- TPP1110 - Acting I
- MUS1010 - Recital Attendance
- MUT1111 - Music Theory I
- MUT1221 - Sightsinging I
- MVV1411 - Major Applied Voice
- MUS1010 - Recital Attendance
- MUT1112 - Music Theory II
- MUT1222 - Sightsinging II

Students also must take 2 credits of MUN Ensemble.

Year 2 Required Courses

Complete ALL of the following Courses:

- TPP2111 - Acting II
- MUT2116 - Music Theory III
- MUT2226 - Sightsinging III
- MVV2421 - Major Applied Voice
- MUS1010 - Recital Attendance
- MUT2117 - Music Theory IV
- MUT2227 - Sightsinging IV
- MVV2421 - Major Applied Voice
- MUS1010 - Recital Attendance
- MUO2001L - Musical Theatre Workshop
- MUH2512 - Music Of The World

Students also must take 2 credits of MUN Ensemble.

Year 3 Required Courses

Complete ALL of the following Courses:

- MVV3431 - Major Applied Voice
- MUS3040 - Recital Attendance
- MUM4301 - Business of Music
- MUH3211 - Music History Survey I
- MVK1111L - Class Piano I
- MUG4101L - Basic Conducting
- MVV3431 - Major Applied Voice
- MVK1112L - Class Piano II
- MUS3040 - Recital Attendance
- MUH3212 - Music Hist II
- MVV3970L - Junior Recital Voice

Students also must take 2 credits of MUN Ensemble.

Year 4 Required Courses

In their senior year, students will compete 5000 level courses, the vocal exit requirements, and Senior Recital. Students must apply for graduation so that they will receive the B.M. at the end of their senior year. All students must complete the M.M credits within one year of receiving the B.M. in Music at FIU.

Complete ALL of the following Courses:

- MUH5656C - History of Musical Theatre
- MVV5451 - Major Applied Voice
- MUS1342L - Music Technology Fundamentals
- MVK2121L - Class Piano III
- MUN5648L - Musical Theatre Ensemble
- MUS3040 - Recital Attendance
- MUG4111L - Musical Theatre Conducting
- MVV5651 - Graduate Vocal Pedagogy I
- MVK2122L - Class Piano IV
- MVV5451 - Major Applied Voice
- MUO5007L - Musical Theatre Workshop-Voice
- MUS3040 - Recital Attendance
- MVV4971L - Senior Recital Voice
- DAA1500 - Jazz Dance Technique I
  OR DAA1200 - Ballet Techniques I
  OR DAA5008C - Dance for Musical Theatre
  OR TPP2160 - Theatre Voice and Movement I

Notes: DAA5008C Dance for Musical Theatre has pre-requisites; please see music advisor for two DAA pre-requisites required for this course. TPP2160 Theatre Voice Mov I has a pre-requisite; please see music advisor for pre-requisite access and information.

Year 5 Required Courses

During their fifth year, students will complete 20-23 hours of graduate-level work, including the following:

Complete ALL of the following Courses:

- MVV5451 - Major Applied Voice
- MUN5648L - Musical Theatre Ensemble
- MUS5711 - Music Bibliography
- MUS5906 - Master's Recital
- MUT5629 - Analytical Techniques
- MUH6937 - Special Topics in Music History

Students must also take 1-5 credits of music electives.

Other Curricular Offering: Combined BM in Music (major: Vocal Performance) to MM in Music (major: Vocal Performance) Accelerated Degree Pathway

Type

Completion Requirement

Requirements for Senior Year

Fulfill ALL of the following requirements:

Course Requirements

Complete four 5000-level courses (10 credits)

AND

Senior Recital

Complete ALL of the following Courses:

- MVV4971L - Senior Recital Voice

AND

Application for Graduation

Students must apply for graduation so that they will receive the B.M. at the end of their senior year.

Requirements for the Fifth Year

Complete ALL of the following Courses:

- MVV5451 - Major Applied Voice
- MVV5652 - Graduate Vocal Pedagogy II
- MUO5505 - Opera Workshop
- MUS5711 - Music Bibliography
- MUH6937 - Special Topics in Music History
- MUS5906 - Master's Recital

Students also must complete MUN 5XXX Elective Ensemble (2 semesters/1credit each).

Additional Comments:

All students ***must*** complete the M.M credits within one year of receiving the B.M. in Music at FIU.

MUSIED:MS - Master of Science in Music Education

Overview

Degree Offered
MS - Master of Science

Program Title
Music Education

The Master of Science (MS) in Music Education program at the Wertheim School of Music is an immersive experience, providing students with personalized mentorship and guidance to unlock their full potential as educators and musicians. Students engage in hands-on learning, cutting-edge research, and dynamic ensemble experiences that will expand and enrich their capacity. Music Education students will discover a myriad of opportunities, from collaborating with talented peers to participating in innovative projects that bridge theory and practice.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Science in Music Education

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.1312

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for Music Education Major

To be admitted into the program, a student must:

(1) Hold a bachelor’s degree in music from an accredited university or college;

(2) Have a ‘B’ (3.0) average or higher in all junior and senior year course work for the bachelor’s degree;

(3) Exhibit classroom teaching experience;

(4) Submit two (2) letters of recommendation, a writing sample, and a video of classroom teaching;

(5) Complete an interview with music education faculty in place of an applied audition.

Admission Requirements for Music Education: Certification Major

To be admitted into the major, a student must:

(1) Hold a bachelor’s degree in music from an accredited university of college;

(2) Have a ‘B’ (3.0) average or higher in all junior and senior year course work for the bachelor’s degree;

(3) Show passing scores on all portions of the Florida Department of Education General Knowledge Exam;

(4) Submit two (2) letters of recommendation and a writing sample;

(5) Complete an interview with music education faculty in place of an applied audition.

Program Requirements

Specific requirements for Music Education Major and Music Education: Certification Major are listed under **Major Requirements**.

Major Requirements

Music Education Major

The Music Education Major is a research-oriented program designed for practicing music educators.

Music Education Major Credit Hours: 30

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Education: 12 Credits

Complete ALL of the following Courses:

- MUE6938 - Seminar in Music Education
- MUE6815 - Psychological Foundations of Music Behavior
- MUE6785 - Research in Music Education
- MUE6190 - Curriculum and Policy Design in Music Education

AND

Music Courses/Common Core: 6 Credits

Complete ALL of the following Courses:

- MUT5629 - Analytical Techniques
  OR MUT5051 - Graduate Theory Survey

Graduate Music History Elective (3 credits)

AND

Personal Focus Courses: 9 Credits

Complete the following courses:
General Electives/Cognate Area (9 credits)

AND

Research: 3 Credits

Complete ALL of the following Courses:

- MUE6910 - Directed Research

Thesis Option:

Students may opt to extend their program by adding MUE6971 Thesis Music Ed (2-6 credits) to their MS in Music Education.

Music Education: Certification Major

The Music Education: Certification Major is a professional education degree designed for those who have studied music and wish to become a licensed music educator.

Music Education: Certification Major Credit Hours: 35

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Music Education: 9 Credits

Complete ALL of the following Courses:

- MUE6938 - Seminar in Music Education
- MUE6815 - Psychological Foundations of Music Behavior
- MUE6190 - Curriculum and Policy Design in Music Education

AND

Music Courses/Common Core: 6 Credits

Complete ALL of the following Courses:

- MUT5629 - Analytical Techniques
  OR MUT5051 - Graduate Theory Survey

Graduate Music History Elective (3 credits)

AND

Personal Focus Courses: 14 Credits

Complete ALL of the following Courses:

- MUE6316 - Instruction in Elementary Music
- MUE6396 - Music in Special Education
- RED5339 - Subject - Related Reading

- TSL5361C - TESOL for Secondary Teachers

MUE 5XXX/5XXX - Instruction in Secondary Instrumental/Choral Music (2 credits)

AND

Capstone Experience: 6 Credits

Complete ALL of the following Courses:

- MUE5945 - Practicum: Music Ed

*The culminating project for this degree is a full-time teaching internship within MUE5945 Practicum: Music Ed. Completion of the degree and passing the Florida Department of Education Professional Knowledge and Music Subject Area exams will ensure students meet the eligibility requirements to apply to the FLDOE for a Florida Professional Teaching Certificate .

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

MUSMS:CFE - Graduate Certificate in Museum Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Museum Studies

The Certificate in Museum Studies prepares students for professional employment in museums and historic sites. The program offers graduate-level courses appropriate for those intersted in museum careers. It is designed to give a broad overview of museum history, as well as a solid grounding in museological theory and practice. Two core courses and an internship are required. This certificate program is open to both degree- and nondegree seeking students.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
50.0703

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Program Requirements

Fulfill ALL of the following requirements:

Required Courses: 6 Credits

Complete ALL of the following Courses:

- ARH5850 - Introduction to Museum Studies: History and Philosophy of Museums
- ARH5851 - Museum Ethics, Policies and Procedures

AND

Required Internship: 6 credits

Complete ALL of the following Courses:

- ARH5940 - Internship Experience

AND

Electives: 6 credits

Complete at least 2 of the following courses:

- ARH5797 - Museum Education
- ARH5837 - Exhibition Development
- ARH5852 - Museum Registration Methods
- ARH5855 - Curatorial Methods and Practices
- ART5079 - Grant Writing in the Visual Arts
- ART5897 - Advanced Art Writing: A Seminar for Artists, Curators, and Historians

On occasion, the Chair may permit students to include courses from associated departments: History, Environmental Science, Biology, Architecture, and Anthropology.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NAPSCI:BA - Bachelor of Arts in Natural and Applied Sciences

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Natural and Applied Sciences

The Bachelor of Arts (BA) in Natural and Applied Sciences offers an interdisciplinary science, technology, engineering, and mathematics (STEM) education tailored to students' diverse interests. The innovative curriculum integrates coursework across multiple science departments, providing a strong foundation in the natural sciences, applied sciences, and quantitative methods. Graduates are prepared for careers in fields such as health advocacy, research, or data analytics, or to pursue graduate and professional studies in medicine, engineering, or other STEM areas. The program seeks self-motivated students excited to take an integrative, cross-disciplinary approach in addressing real-world challenges through the applied sciences.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Natural and Applied Sciences

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
30.0101

Requirements

Simple Requirements

Admissions Requirements

See general university admission requirements at admissions.fiu.edu.

Program Requirements

The primary version of the Natural & Applied Sciences major offers a flexible degree that requires students to take 30 hours of upper-division coursework within CASE and other FIU colleges or schools as appropriate. A 3-credit capstone course helps students choose a pathway to a career or postgraduate education.

Common Prerequisites

No specific courses required; all students transferring from Florida community colleges are encouraged to complete the Associate in Arts degree.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Upper Division

Type

Completion Requirement

Degree Program Credit Hours: 120

Students must take 21 credits of 3000- or 4000-level courses distributed in the areas below (in special cases, exceptions may be made for the more challenging lower division science courses).

With assistance from the Natural and Applied Sciences CASE advisors, students build a concentration relevant to their future career or post-BA educational goals. Some courses may require prerequisites and labs.

Fulfill ALL of the following requirements:

Required Courses: 30

All courses in the major must be completed with a grade of “C” or better.

For a full listing of applicable specific courses within the categories and department fields below, consult the Interdisciplinary Studies program advising sheets at http://liberalstudies.fiu.edu/.

Students will take 21 hours of upper-level STEM courses, across these following areas:

Fulfill ALL of the following requirements:

Physical Sciences

Choose courses from any of the following: Astronomy, Chemistry, Earth Sciences, Geology, Systemic Geography, Meteorology, General and Chemical Oceanography, Physics, Physical Sciences courses.

In addition, IDS3212 Science and Global Life may also be taken to fulfill this requirement.

Earn at least 6 credits

AND

Life and Health Sciences

Choose courses from any of the following: Biology, Botany, Biochemistry, Process Biology, Biological Oceanography, Environmental Science, Entomology, Health Information Management, Health Sciences (HSC3537 Medical Terminology) and (HSC4553 Fundamentals Of Path), Human Nutrition, Occupational Therapy, Public Health, Science Education, Zoology courses.

In addition, IDS3189 Global Public Health Develop and IDS4232 Sustainability in Action may also be taken to fulfill this requirement.

Earn at least 6 credits

AND

Applied Sciences

Choose courses from any of the following: Building Construction, Biomedical Engineering, Computer Applications, Civil Construction Engineering, Computer Design Architecture, Computer Engineering, Computer General Studies, Civil Engineering, Computer Science, Computer Networks, Computer Theory, Computer Programming, Computer Technology and Skills, Civil Water Resources, Engineering Science, Electrical

Engineering, Engineering Support, Industrial Engineering, Materials Engineering, Mechanical and Chemical Engineering, Environmental Engineering, Geography Information Science, Interdisciplinary Computing, Calculus, Discrete Mathematics, Mathematics Education, Applied Mathematics, Algebraic Structures, Statistics courses.

In addition, IDS3214 Our Coastal Environment and IDS4174 Math/Philosophy in Arts may also be taken to fulfill this requirement.

Earn at least 6 credits

AND

Expertise Focus

An additional course, in consultation with a program advisor, to build upon subject-matter expertise in any of the areas listed above.

Earn at least 3 credits

Other Degree Requirements: 12 credits

Fulfill ALL of the following requirements:

Communication in STEM

A 3000/4000 level course with the following prefix: ENC, COM, SPC, or IDS4949 Internship in LS/IDS

Earn at least 3 credits

AND

Capstone and Professional Development

Complete ALL of the following Courses:

- IDS3073 - Understanding Your Liberal Studies Major
- IDS4890 - Interdisciplinary Studies Capstone: Applying Knowledge

**IDS3073 Understand Lib Stud Major to be taken at least three semesters before the intended last semester before graduation. This course positions students for success in a self-designed, interdisciplinary, non-career-aligned major as they pursue an individualized and focused program of study.*

**IDS4890 IDS Capstone to be taken at least one semester before the semester of anticipated graduation to solidify degree focus and prepare for post-baccalaureate career or advanced degrees. A comparable course may be used as a substitute.*

Major Requirements

Major in Computer Science and Biology

This is an alternative to the primary major with coursework focused on interdisciplinary of computer science and biology. Students will be provided with foundational background in both disciplines, followed by an integrated curriculum that explicitly pursues problems involving interdependencies between disciplines, communication across disciplines, and modern interdisciplinary topics and trends.

Major in Computer Science and Biology

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Lower Division

Complete ALL of the following Courses:

- MAC1147 - Pre-Calculus Algebra and Trigonometry
- COP2047 - Python Programming I
- CAP2757 - Introduction to Data Science
- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- STA2023 - Statistical Methods
- IDS2916 - Vertically Integrated Projects - A

AND

Upper Division

Complete ALL of the following Courses:

- COP3045 - Python Programming II
- COP3538 - Data Structures Fundamentals
- COT3100 - Discrete Structures
- COP3410 - Computational Thinking
- CAI4002 - Artificial Intelligence
- PCB3043 - Ecology
- PCB3063 - Genetics
- IDS3917 - Vertically Integrated Projects - B
- IDS4918 - Vertically Integrated Projects - C

AND

Electives (CS)

Complete at least 1 of the following courses:

- CAP4830 - Fundamentals of Modeling & Simulations
- COP4534 - Algorithm Techniques
- CIS4203 - Principles and Practices of Digital Forensics Science
- COT4521 - Introduction to Computational Geometry
- CGS3095 - Technology in the Global Arena
- CAI4304 - Natural Language Processing

AND

Electives (BIO)

Students may take any 3-credit 3000/4000 level Biology course with prefix BCH, BOT, BSC, ENY, MCB, OCB, PCB, ZOO. Below is a list of recommended courses

Complete at least 1 of the following courses:

- PCB4462C - Introduction to Landscape Ecology with GIS
- BSC4422 - Biotechnology: Applications in Industry, Agriculture and Medicine
- BSC4401 - Principles of Forensic Biology
- BSC4443 - Functional Genomics and Proteomics
- PCB4561 - Epigenetics
- PCB4674 - Evolution
- PCB4663 - General Human Genetics
- ZOO4781 - Sensory Systems in Neurobiology
- BSC3400 - Wildlife Conservation, Forensic and Crime Science
- OCB4711 - Fisheries Science
- PCB4932 - Topics in Ecology

Students must take at least two additional BIO labs beyond those listed in lower and upper division requirements. Accompanying labs in elective courses can be used to satisfy this requirement.

Major in Computer Science and Psychology

This is an alternative to the primary major with coursework focused on the interdisciplinary of computer science and psychology. Students will be provided with foundational background in both disciplines, followed by an integrated curriculum that explicitly pursues problems involving interdependencies between disciplines, communication across disciplines, and modern interdisciplinary topics and trends.

Major in Computer Science and Psychology

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Lower Division

Complete ALL of the following Courses:

- MAC1147 - Pre-Calculus Algebra and Trigonometry
- COP2047 - Python Programming I
- CAP2757 - Introduction to Data Science
- PSY2012 - Introductory Psychology
- STA2023 - Statistical Methods
- IDS2916 - Vertically Integrated Projects - A

AND

Upper Division

Complete ALL of the following Courses:

- COP3045 - Python Programming II
- COP3538 - Data Structures Fundamentals
- COT3100 - Discrete Structures
- COP3410 - Computational Thinking
- IDS3917 - Vertically Integrated Projects - B
- IDS4918 - Vertically Integrated Projects - C

AND

Psychology Areas

PSY Area A* - Cognitive Neuroscience Course

PSY Area B* - Social Science Course

PSY Area D* - Clinical Psychology Course

PSY Area E* - Developmental Psychology Course

AND

Electives (CS)

Students must take one of the following courses:

Complete at least 1 of the following courses:

- CEN3721 - Introduction to Human-Computer Interaction
- CIS4203 - Principles and Practices of Digital Forensics Science
- CAI4304 - Natural Language Processing
- CAI4203 - Introduction to Deep Learning
- COP4534 - Algorithm Techniques

Students must take three additional credits of any 3000/4000 level PSY course with prefix CLP, CYP,DEP, EAB,EXP, INP,PSB, PPE,PSY, SOP

Second Major in Medical Sciences

This track lets students in sciences or humanities build medical knowledge and skills, preparing for med school or another health-related career. Students complete pre-medical requirements as part of a second major, complementing the first major of their choice.

Second Major Credit Hours

Type

Completion Requirement

Common Prerequisites: 31-33 credits

Complete ALL of the following Courses:

- BSC2010 - General Biology I

AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II
- MAC2311 - Calculus I
  OR STA3111 - Statistics I
- MAC2312 - Calculus II
  OR STA3112 - Statistics II
  OR STA3123 - Statistics for Behavioral and Social Sciences II

BOT1010 Introduction to Plants and BOT1010L Introduction to Plants Lab may be used as a substitute for BSC2011 General Biology II and BSC2011L Gen Biology Lab II

PHY2048 Physics W/Calculus I or PHY2053 Physics W/O Calc I and PHY2048L General Phys Lab I may be used as a substitute for CHM2210 Organic Chem I and CHM2210 Organic Chem I

PHY2049 Physics W/Calc II or PHY2054 Physics W/O Calc II and PHY2049L General Phys Lab II may be used as a substitute for CHM2211 Organic Chem II and CHM2211L Organic Chem Lab II

Students who plan to apply for a graduate health program will need to take BSC2011 General Biology II and BSC2011L Gen Biology Lab II.

Students must select a course **not** already taken as Common Prerequisite. For example, if student took PHY2048 Physics W/Calculus I and PHY2048L General Phys Lab I as a common prerequisite, they should take CHM2210 Organic Chem I and CHM2210L Org Chem Lab ICHM 2210L for the Physical Science requirement.

Second Major Required Courses: 39-40 credits

Fulfill ALL of the following requirements:

Physical Sciences: 12-13 credits

Complete ALL of the following Courses:
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II
- BCH3033 - General Biochemistry
  OR CHM4304 - Biological Chemistry I

PHY2048 Physics W/Calculus I or PHY2053 Physics W/O Calc I and PHY2048L General Phys Lab I may be used as a substitute for CHM2210 Organic Chem I and CHM2210 Organic Chem I

PHY2049 Physics W/Calc II or PHY2054 Physics W/O Calc II and PHY2049L General Phys Lab II may be used as a substitute for CHM2211 Organic Chem II and CHM2211L Organic Chem Lab II

Students must select a course **not** already taken as Common Prerequisite. For example, if student took PHY2048 Physics W/Calculus I and PHY2048L General Phys Lab I as a common prerequisite, they should take CHM2210 Organic Chem I and CHM2210L Org Chem Lab I for the Physical Science requirement.

AND

Life and Health Sciences: 9 credits

Complete ALL of the following Courses:

- PCB3702 - Intermediate Human Physiology
  OR PCB3703 - Human Physiology I
  OR PCB4724 - Comparative Physiology
- PCB3063 - Genetics
- PCB4023 - Cell Biology

AND

Communication in STEM

Select any 3000/4000 level with the following prefix: ENC, COM, SPC

Earn at least 3 credits

AND

Capstone/Professional Development: 6 credits

Complete ALL of the following Courses:

- IDS4890 - Interdisciplinary Studies Capstone: Applying Knowledge
- IDS4949 - Internship in Liberal Studies/Interdisciplinary Studies

IDS4890 IDS Capstone is to be taken at least one semester before the semester of anticipated graduation to solidify degree focus and prepare for post-baccalaureate career or advanced degrees. A comparable course may be used as a substitute.

Other research, internship or a professional development credit-earning opportunity may be used as a substitute for IDS4949 Internship in LS/IDS.

AND

Expertise Focus

An additional three (3) credits from any of the areas above and six (6) credits in any 3000/4000 level course with the following prefix: PSY, SOP, DEP, CLP, EXP, PSB, SYG, SYO, SYA, SYP

Earn at least 9 credits

Major in Computer Science and Marine Science

This is an alternative to the primary major with coursework focused on interdisciplinary of computer science and marine sciences. Students will be provided with foundational background in both disciplines, followed by an integrated curriculum that explicitly pursues problems involving interdependencies between disciplines, communication across disciplines, and modern interdisciplinary topics and trends.

Major in Computer Science and Psychology

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Lower Division

Complete ALL of the following Courses:

- MAC1147 - Pre-Calculus Algebra and Trigonometry
- COP2047 - Python Programming I
- CAP2757 - Introduction to Data Science
- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- STA2023 - Statistical Methods
- IDS2916 - Vertically Integrated Projects - A

AND

Upper Division

Complete ALL of the following Courses:

- COP3045 - Python Programming II
- COP3538 - Data Structures Fundamentals
- COT3100 - Discrete Structures
- COP3410 - Computational Thinking
- CAI4002 - Artificial Intelligence
- PCB3043 - Ecology
  AND PCB3043L - Ecology Lab
- PCB3063 - Genetics
  AND PCB3063L - Genetics Lab
- OCB3043 - Marine Biology and Oceanography
- IDS3917 - Vertically Integrated Projects - B
- IDS4918 - Vertically Integrated Projects - C

AND

Elective (CS)

Complete at least 1 of the following courses:

- CAP4830 - Fundamentals of Modeling & Simulations
- COP4534 - Algorithm Techniques
- CIS4203 - Principles and Practices of Digital Forensics Science
- COT4521 - Introduction to Computational Geometry
- CGS3095 - Technology in the Global Arena
- CAI4304 - Natural Language Processing
- CDA4625 - Introduction to Mobile Robotics

AND

Electives (MARINE)

Students may take any 3-credit 3000/4000 level Biology courses with prefix BCH,BOT,BSC,ENY,MCB,OCB,PCB,ZOO. Below is a list of recommended courses.

Complete ALL of the following Courses:

- ZOO3205C - Invertebrate Zoology
- BOT4402 - Marine Botany
- OCB4303 - Biology of Marine Mammals
- ZOO4454 - Fish Biology
- PCB4723 - Animal Physiology
- PCB4776 - Physiological and Behavioral Ecology of Marine Animals
- OCB4070 - Coastal Marine Conservation
- OCB3264 - Coral Reef Biology
- OCB4633 - Marine Community Ecology
- PCB4414 - Behavioral Ecology
- OCB4711 - Fisheries Science
- PCB4467C - Marine Protected Areas
- PCB4401 - Global Change Ecology: How humans changed the face of Earth
- OCB4104C - Field Methods in Marine Ecology
- OCB4004 - Biological Oceanography at Sea I
- BSC4473C - Introduction to Scientific Diving
- OCB3075C - Mariculture for Conservation and Restoration
- PCB4553 - General Population Genetics

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

NATLS:CFI - Undergraduate Certificate in National Security Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in National Security Studies

The Undergraduate Certificate in National Security Studies offers a means for better understanding this important subject in the 21st century and provides skill enhancements for students interested in national security-related careers.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.1001

Requirements

Simple Requirements

Admissions Requirements

Note that students can only enroll in the online professional certificate cohort if invited to join the Intelligence Fellowship workforce development program. Both degree-seeking and non-degree seeking students can apply to the Intelligence Fellowship Program. The department will only enroll students directly into courses for the online professional certificate.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

(1) A total of 18 credit hours of undergraduate course work with a grade of "C" or higher. Courses must come from the approved UCNSS course listing or be approved by the certificate advisor. Courses may include those in the student’s departmental major, but must also be selected from at least two disciplines outside the student’s departmental major. With the approval of the Director, courses other than those listed herein may be substituted on a case by case basis.

(2) A two-course introductory language sequence at FIU with a grade of "C" or higher. Exemption from this requirement may be obtained through a proficiency examination administered by the FIU Department of Modern Languages. Language courses may not be counted toward the fulfillment of requirement #1 above.

Note*:* Intermediate-high on the ACTFL exam (1-plus on the US government scale) can normally be attained by students with two undergraduate semesters of basic language instruction and at least one undergraduate semester of intermediate (3000/4000) instruction. Attainment of the required language proficiency is the responsibility of the student, and extra courses to achieve the required proficiency level must be taken outside the UCNSS curriculum.

Program Credit Hours: 18

Type

Completion Requirement

Skill Requirement: 3 credits

Complete at least 1 of the following courses:

- POS4784 - Analytic Writing in Political Science
- ISS4385 - Effective Governmental Communication
- INR3134 - Writing for Intelligence and National Security

Core Requirements

Fulfill ALL of the following requirements:

Core Requirement Part I: 3 credits

Complete at least 1 of the following courses:

- ISS4364 - Introduction to Structured Analytic Methods
- GIS3048 - Applications of Geographic Information Systems
- SYA3300 - Research Methods
- CCJ4700 - Research Methods and Analysis

AND

Core Requirement Part II: 3 credits

Complete at least 1 of the following courses:

- INR3061 - Conflict, Security and Peace Studies in INR
- INR3081 - Contemporary International Problems
- INR3102 - American Foreign Policy
- INR3303 - Foreign Policymaking
- INR4335 - Strategic Studies and National Security
- ISS3222 - Special Topics in Foreign Policy

National Security Studies: 3 credits

Complete at least 1 of the following courses:

- ISS3130 - Fundamentals of National Security
- INR3133 - Intelligence and National Security

Electives: 6 credits

Select ***two*** of the following courses:

Fulfill ANY of the following requirements:

Business, Finance & Management

Complete ANY of the following Courses:

- FIN4651 - Latin American Financial Markets and Institutions
- MAN4660 - Business in Latin America
- MAN4930 - Special Topics in Management (Inactive)
- MAN4613 - International Risk Assessment
- MAN4702 - Emergency and Disaster Management (Inactive)
- MAN4930 - Special Topics in Management (Inactive)
- SCM4291 - Global Logistics

OR

Criminal Justice

Complete ANY of the following Courses:

- CJE3110 - Policing in Society
- CCJ4641 - Organized Crime
- DSC4012 - Terrorism and Homeland Security
- CJE4174 - Comparative Criminal Justice Systems
- CJL4064 - Criminal Justice and the Constitution

OR

Economics

Complete ANY of the following Courses:

- ECO3203 - Intermediate Macroeconomics
- ECO4400 - Economics of Strategy and Information
- ECP3123 - Economics of Poverty
- ECS3013 - Introduction to Economic Development
- ECS3200 - Economics Of Asia
- ECS3402 - The Political Economy of South America
- ECS3403 - Economics of Latin America
- ECO3703 - International Economics
- ECS4011 - Development Economics I
- ECS4014 - Development Economics II
- ECO4701 - World Economy
- ECO4704 - International Trade Theory and Policy

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- GEO3001 - Geographies of Global Change
- GIS3048 - Applications of Geographic Information Systems
- GEO3421 - Cultural Geography
- GEO3471 - Political Geography
- GEO3502 - Economic Geography
- GEA3212 - People, Place, and Environment of North America (Inactive)
- GEA3320 - People, Place, and Environment of the Caribbean
- GEA3400 - People, Place, and Environment of Latin America
- GEA3500 - People, Place, and Environment of Europe
- GEA3554 - People, Place, and Environment of Russia and Central Eurasia (Inactive)
- GEA3635 - People, Place, and Environment of the Middle East

OR

History

Complete ANY of the following Courses:

- AFH4100 - History of Africa I
- AFH4200 - History of Africa II
- AFH4450 - History of South Africa
- AMH4170 - Civil War and Reconstruction
- AMH3270 - Contemporary U.S. History
- AMH4375 - Technology and American Society
- AMH4540 - US Military History from the Colonial Era to the Present
- AMH4544 - The United States and the Vietnam War
- AMH4930 - Topics in U.S. History
- ASH3440 - History of Japan
- ASH4300 - East Asian Civilization and Culture
- ASH4384 - History of Women in Asia
- ASH4404 - History of China
- EUH2030 - Western Civilization: Europe in the Modern Era
- EUH3282 - European History, 1945 to Present
- EUH3570 - Russian History
- EUH3576 - The Russian Revolution and the Soviet Union
- EUH4033 - Nazism and the Holocaust
- EUH4286 - Topics in European History
- EUH4462 - History of Modern Germany, 1815-1945
- HIS3308 - War and Society
- LAH3132 - The Formation of Latin America
- LAH3200 - Latin America: The National Period
- LAH3718 - History of U.S.-Latin American Relations (Inactive)
- LAH4932 - Topics in Latin American History
- WOH3281 - Jewish History to 1750 (Inactive)

OR

Politics and International Relations

Complete ANY of the following Courses:

- CPO3055 - Authoritarians and Democrats
- CPO3204 - African Politics
- CPO2304 - Politics of Latin America
- CPO3403 - Politics of the Middle East
- CPO3502 - Politics of the Far East
- CPO3643 - Russian Politics
- CPO4034 - The Politics of Development and Underdevelopment
- CPO4053 - Political Repression and Human Rights
- CPO4057 - Political Violence and Revolution
- CPO4303 - Politics of South America
- CPO4323 - Politics of the Caribbean
- CPO4333 - Politics of Central America
- CPO4340 - Politics of Mexico
- CPO4360 - Cuban Politics
- CPO4401 - The Arab-Israeli Conflict
- CPO4614 - Politics of Eastern Europe
- CPO4541 - Politics Of China
- CPO4725 - Comparative Genocide
- CPO4726 - Ethnicity and Nationalism
- INR3214 - International Relations of Europe
- INR3223 - Japan and the United States
- INR3224 - International Relations of East Asia
- INR3226 - International Relations of Central Asia and the Caucasus
- INR3243 - International Relations of Latin America
- INR3246 - International Relations of the Caribbean
- INR3252 - International Relations of North Africa
- INR3253 - International Relations of Sub-Saharan Africa
- INR3262 - International Relations of Russia and the Former USSR
- INR3274 - International Relations of the Middle East
- INR3331 - European Foreign and Security Policy
- INR3403 - International Law
- INR3502 - International Organizations
- INR4075 - International Protection of Human Rights
- INR4077 - Gender Equality and Human Rights in Global Perspectives
- INR4082 - Islam in International Relations
- INR4084 - Ethnicity in World Politics
- INR4085 - Gender Hierarchies in International Relations
- INR4091 - Ethical Problems in International Relations
- INR4232 - International Relations of China
- INR4204 - Comparative Foreign Policy
- INR4273 - The International Relations of Iran and the Persian Gulf
- INR4411 - The Laws of War

OR

Religious Studies

Complete ANY of the following Courses:

- ASN4510 - Dynamics Of Asia
- ASN5315 - Topics in Modern Asia
- REL3148 - Religion and Violence
- REL3170 - Ethics in World Religion
- REL2300 - Religions of the World
- REL3310 - Introduction to Asian Religions
- REL3367 - Islamic Faith and Society
- REL3443 - Liberation Theology (Inactive)
- REL3672 - Religion and Society in Israel/Palestine
- REL4351 - Religion and Japanese Culture (Inactive)
- REL4370 - African Religions

OR

Forensics

Complete ANY of the following Courses:

- CHS2500 - Survey of Forensic Science
- CHS4503C - Forensic Science

OR

Interdisciplinary Social Sciences

Complete ANY of the following Courses:

- ISS3280 - Canadian Government, Politics and Policy
- ISS3940 - Interdisciplinary Social Sciences - Public Policy Internship
- ISS3214 - Fundamentals of Globalization
- ISS4930 - Topics in Globalization

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- ANT3212 - World Ethnographies
- ANT3451 - Anthropology of Race and Ethnicity
- ANT4332 - Latin America
- ANT4340 - Caribbean Cultures
- ANT4352 - African Peoples and Cultures
- ANT4343 - Cuban Culture and Society
- ANT4477 - Area Studies (Inactive)
- SYD4237 - Immigration and Refugees
- SYD4630 - Latin American and Caribbean Societies
- SYO4300 - Political Sociology

- SYO4530 - Social Inequalities
- SYP3300 - Social Movements and Collective Action
- SYP3456 - Societies in the World
- SYP3520 - Crime & Society

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NATSG:CFI - Graduate Certificate in National Security Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in National Security Studies

The Graduate Certificate in National Security Studies offers a means for understanding more about this critical subject in the 21st century and provides skill enhancements for students interested in national security-related fields.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.1001

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Certificate Requirements

1. A total of 18 credit hours of graduate course work with a grade of “B” or higher. Courses must come from the approved GCNSS course listing or be approved by the certificate advisor. Courses may include those in the student’s departmental major, but must also be selected from at least two disciplines outside the student’s departmental major. With the approval of the Director, courses other than those listed herein may be substituted on a case-by-case basis.
2. A two-course introductory language sequence at FIU with a grade of “B” or higher. Exemption from this requirement may be obtained through a proficiency examination administered by the FIU Department of Modern Languages. Language courses may not be counted toward the fulfillment of requirement #1 above.

Note: Intermediate-high on the ACTFL exam (1-plus on the US government scale) can normally be attained by students with two undergraduate semesters of basic language instruction and at least one undergraduate semester of intermediate (3000/4000) instruction. Attainment of the required language proficiency is the responsibility of the student, and extra courses to achieve the required proficiency level must be taken outside the GCNSS curriculum.

Skill Requirement: 3 credits

Complete at least 1 of the following courses:

- POS5785 - Writing Professionally in Political Science
- ISS5388 - Communicating Analytically

Core Requirement Part I: 3 credits

Complete at least 1 of the following courses:

- GIS5620 - Surveillance, Intelligence, and International Relations
- POS5706 - Methodology

Core Requirement Part II: 3 credits

Complete at least 1 of the following courses:

- INR5007 - Seminar in International Politics
- INR5105 - American Foreign Policy
- INR5315 - Foreign Policy Analysis
- INR5615 - Research Design in International Relations
- INR6107 - U.S. Foreign Policy: Processes and Institutions
- INR6338 - Seminar in Security Studies

National Security Studies: 3 credits

Complete ALL of the following Courses:

- ISS5135 - National Security Essentials

Electives: 6 credits

*Select **two** of the following courses:*

Fulfill ANY of the following requirements:

Business, Finance & Management

Complete ANY of the following Courses:

- FIN6644 - Global Financial Strategy

OR

Criminal Justice

Complete ANY of the following Courses:

- CCJ6040 - Comparative Crime and Criminal Justice Systems
- CJL6421 - Legal Issues in Criminal Justice Administration
- PAD6701 - Quantitative Methods in Public Administration
- CCJ6676 - Transnational Crime and National Security
- DSC6020 - Terrorism and Homeland Security

OR

Economics

Complete ANY of the following Courses:

- ECO6225 - Economics of Asset Markets (Inactive)
- ECO6416 - Applied Quantitative Methods in Economics
- ECO7206 - Macroeconomic Theory I
- ECO7207 - Macroeconomic Theory II
- ECO7236 - Money, Banking, and Monetary Policy (Inactive)
- ECO7424 - Econometric Methods I
- ECO7425 - Econometric Methods II
- ECO7705 - International Trade
- ECO7716 - International Money
- ECS5406 - Latin American Economies
- ECS7405 - Economics of Latin America (Inactive)
- ECS7435 - Economics of the Caribbean (Inactive)
- ECO5709 - The World Economy
- ECP5707 - International Economic Problems & Policy
- ECS5005 - Comparative Economic Systems (Inactive)
- ECS5027 - Economic Development of Emerging Nations
- ECS7015 - Development Economics: Theory
- ECS7026 - Development Economics: Planning and Policy (Inactive)

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- GEA6409 - Landscapes of Violence and Healing in the Americas
- GEO5557 - Globalization
- GEO6473 - Space, Place and Identity
- ANG6303 - Comparative Feminisms (Inactive)
- ANG6339 - Seminar on Latin America
- SYD5045 - Population and Society

- SYD6236 - International Migration and Refugees
- SYD6705 - Comparative Analysis of Ethnicity and Race
- SYG6932 - Special Topics in Disaster Studies (Inactive)
- GIS5935 - Topics in Geographic Information Systems
- GIS5038 - Remote Sensing (Inactive)
- GEO5415 - Topics in Social Geography
- SYO6306 - Political Sociology
- SYP5447 - Development and Post-Development

OR

History

Complete ANY of the following Courses:

- AFH5905 - Readings in African History
- AFH5935 - Topics in African History
- AMH5905 - Readings in American History
- AMH5935 - Topics in American History
- EUH5126 - Readings in European History
- EUH5935 - Topics in European History
- HIS6059 - Historical Methods
- LAH5905 - Readings in Latin American History
- LAH5935 - Topics in Latin American History
- WOH5237 - The African Diaspora Since the End of the Slave Trade (Inactive)
- AMH5935 - Topics in American History
- EUH5935 - Topics in European History

OR

Law

Complete ANY of the following Courses:

- LAW6251 - Comparative Constitutional Law
- LAW6255 - Comparative Law: Constitutions and the Judicial Process
- LAW6280 - European Union Law and Policy
- LAW6264 - Immigration Law
- LAW6103 - International Criminal Law
- LAW7268 - International Environmental Law
- LAW6263 - International Human Rights Law
- LAW6282 - Law and Politics in Latin American
- LAW6260 - Public International Law
- LAW7930 - Special Topics in Law
- LAW6506 - Foreign Relations and National Security Law
- LAW6936 - Seminars

OR

Politics and International Relations

Complete ANY of the following Courses:

- CPO5325 - Politics of the Caribbean
- CPO6105 - Politics of the European Union
- CPO6106 - Seminar on European Politics
- CPO6307 - Seminar on South American Politics
- CPO6350 - Seminar in Brazilian Politics
- CPO6407 - Seminar in Politics of the Middle East
- INR6089 - International Relations and Human Rights
- CPO6316 - Seminar in Latin American Democratic Institutions
- INR5087 - Ethnicity and the Politics of Development
- INR6936 - Seminar in Inter-American Politics
- POS6725 - Formal Political Modeling
- POS6918 - Seminar in Political Science Research Methods
- INR5036 - Politics of Globalization
- INR5086 - Islam in International Relations
- INR5087 - Ethnicity and the Politics of Development
- INR5255 - Seminar in African Development
- INR5275 - International Relations of the Middle East
- INR5409 - International Law I
- INR5507 - International Organizations I
- INR5607 - International Relations and Development
- INR5609 - Contemporary Dynamics of International Relations
- INR6209 - Comparative Foreign Policy of Latin America
- INR6266 - Seminar on the International Relations of Russia and Eurasia
- INR6406 - International Law II
- INR6706 - Political Economy of International Relations
- CPO5036 - Politics of Development
- CPO5936 - Seminar in Comparative Political Parties
- CPO6092 - Seminar in Comparative Political Culture
- INR5036 - Politics of Globalization
- INR5062 - War, Peace and Conflict Resolution in INR
- INR5934 - Topics in International Politics
- INR6705 - Seminar in International Political Economy

OR

Religious Studies

Complete ANY of the following Courses:

- RLG5025 - Myth and Religion
- RLG5144 - Women and Religion
- RLG5149 - Religion, Violence, and Conflict
- RLG5352 - Religions of East Asia
- RLG5488 - Theology and Liberation Movements (Inactive)
- RLG6322 - Seminar in Western Religions
- RLG6319 - Seminar in Asian Religions

- RLG6442 - Religion in the Contemporary World

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

NMEDAUA:CF - Graduate Certificate in Core Clinical Clerkships

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate Core Clinical Clerkships

The Graduate Certificate in Core Clinical Clerkships program offers clinical training to qualified third-year medical students from qualified, approved foreign medical schools through established contractual partnerships. To be admitted to the certificate program, applications must be reviewed and approved by the program's admissions committee. Students rotate through six clinical core disciplines under the supervision of a preceptor who is licensed and has expertise in their respective specialties and have been approved by a peer committee at HWCOM and at sites that have an MOU with FIU.

The clinical rotations include internal medicine (twelve weeks), family medicine (six weeks), obstetrics and gynecology (six weeks), surgery (twelve weeks: eight weeks of core and four weeks of elective in surgery), psychiatry (six weeks), and pediatrics (six weeks) for a total of 48 weeks.

Prior to the program's start date, students must attend a mandatory orientation and fulfill all the requirements as approved by FIU. At each orientation, the program's leaders and administrators introduce themselves, and the program's expectations, policies, and regulations are reviewed with the students. After orientation, students receive a student handbook that includes students' professional expectations and the program guidelines and policies.

For more information, visit the Herbert Wertheim College of Medicine website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Herbert Wertheim College of Medicine

Total Credits
48

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.1201

Requirements

Simple Requirements

Admissions Requirements

This certificate is open only to qualified third-year medical students from qualified, approved foreign medical schools through established contractual partnerships. To be admitted to the certificate program, applications must be reviewed and approved by the program's admissions committee. Students who enroll in the program have non-degree-seeking status.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 48

Type

Completion Requirement

Required Courses

Students complete six clinical clerkships in these disciplines: internal medicine (12 weeks), family medicine (6 weeks), obstetrics and gynecology (6 weeks), surgery (12 weeks), psychiatry (6 weeks), and pediatrics (6 weeks) for a total of 48 weeks.

Complete ALL of the following Courses:

- MDC7200 - Internal Medicine Clerkship
- MDC7120 - Family Medicine Clerkship
- MDC7180 - Obstetrics and Gynecology Clerkship
- MDC7600 - Surgery Clerkship
- MDC7830 - Psychiatry Clerkship
- MDC7400 - Pediatrics Clerkship

Students are supervised by faculty members who are licensed and have expertise in their respective specialties. Performance is evaluated at the bedside and in other clinical settings.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NSCMLT:CFI - Graduate Certificate in National Security and Military Law

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in National Security and Military Law

The National Security and Military Certificate Program seeks to provide graduate-level instruction in the field of National Security and Military Law. Specifically, the Certificate Program will provide law students with in-depth study and training in issues directly related to national security, like the sources of national security powers, the law associated with intelligence collection, proceedings involving classified evidence, the Foreign Intelligence Surveillance Court, and domestic responses to emergencies. The Certificate Program will also allow students to study emerging fields that implicate national security, like artificial intelligence, cyber security, drones, human trafficking, and resource competition. Further, the Certificate Program will provide students with in-depth study on legal issues involving the military, like the American military justice system, the initiation of armed conflict, the use of force within conflict, and the treatment of non-combatants.

Academic Group
College of Law

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
22.01

Requirements

Simple Requirements

Admissions Requirements

Applicants who are not degree-seeking at Florida International University, can be either enrolled in an American Bar Association (ABA) accredited Juris Doctorate program in good academic standing or have completed the JD Degree at an ABA accredited institution.

Applicants who are enrolled at the Florida International University Juris Doctorate Program, must be in good academic standing.

This certificate is open to both degree-seeking and non degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Requirements include a credit minimum of 15 graduate credits, including 6 credits from two required courses, and at least 9 credits from elective courses. In addition, students must earn a GPA of 2.7 over their law school career, as well as a GPA of 3.0 in the courses on the National Security and Military Law course list.

Program Credit Hours: 15

Type

Completion Requirement

Required Courses

Earn a minimum G.P.A. of 3.0 in the following:

- LAW6507 - National Security Law and the Constitution
- LAW6741 - Military Justice

Elective Courses

Students may earn 5 out of 9 of the elective credits from the related course list.

Fulfill ANY of the following requirements:

Elective Courses

Earn at least 9 credits from the following:

- LAW6730 - Admiralty Law
- LAW6743 - Veterans Law
- LAW6291 - Aviation and Space Law
- LAW6742 - Law of Armed Conflict

OR

Related Courses

Complete course(s) and earn up to 5 credits from the following:

- LAW6520 - Administrative Law
- LAW6302 - Federal Courts
- LAW6263 - International Human Rights Law
- LAW6103 - International Criminal Law
- LAW7475 - Ocean and Coastal Law
- LAW6880 - Artificial Intelligence and the Law
- LAW7707 - Cybersecurity and Privacy Law
- LAW6471 - Environmental Law
- LAW6506 - Foreign Relations and National Security Law
- LAW6821 - Law, Science, and Technology
- LAW6267 - Refugee and Asylum Law

The Program Director may approve related courses for credit toward certification requirements from the other departments or schools at FIU, and, for visiting students, may approve equivalent elective courses taken at other accredited institutions.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NURAN:DNP - Doctor of Nursing Practice - Nurse Anesthesia

Overview

Degree Offered
DNP - Doctor of Nursing Practice

Program Title
Nurse Anesthesiology

The Doctor of Nursing Practice in Nurse Anesthesiology (DNP-NA) degree program is designed to prepare students to become Certified Registered Nurse Anesthetists (CRNAs) to safely administer anesthetics to patients in hospitals, surgical centers, physicians' offices, and other healthcare settings. The program focuses on developing advanced competencies in evidence-based practice, leadership, healthcare policy, technology integration, innovation, and interprofessional collaboration to improve anesthesia practice. The curriculum emphasizes the application of research to clinical practice, leveraging technological advancements to transform healthcare delivery and enhance patient care. Graduates will be eligible to take the National Certification Examination to become a Certified Registered Nurse Anesthetist (CRNA), as well as apply for the Advanced Registered Nurse Practitioner (ARNP) credential with a specialization as a nurse anesthetist from the Florida Board of Nursing. For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Doctor of Nursing Practice

Total Credits
110

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.3818

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Doctor of Nursing Practice (DNP)

Application Process

Applicants must complete the following steps in order to be considered for admission:

STEP 1 – Submit an application to Nursing CAS (the Centralized Application Service for Nursing Programs)

(1) Complete an online application via Nursing CAS http://www.nursingcas.org and pay the appropriate fee to Nursing CAS.

(2) Complete the required FIU supplemental application and pay the $30 fee. The direct link to the supplemental application may be found in the Anesthesiology Nursing Program website.

(3) Send official transcripts from ALL SCHOOLS attended (all Associates & Bachelors degree coursework) to Nursing CAS for upload and verification.

(4) Upload all required supplemental items including three (3) professional nursing references, professional CV, copy of an active Florida RN License, and Personal Statement to Nursing CAS.

STEP 2 – Professional Interview

(1) Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview. The program Admissions Committee makes final recommendations for admission.

Admissions Requirements for the Post-BSN-to-DNP Nurse Anesthesiology

Admission to the Post-BSN-to-DNP Nurse Anesthesiology program is competitive. It is based on evaluations of the applicant's abilities, past performance, recommendations, and match of FIU's DNP program goals with the applicant's professional practice goals. In addition to the general FIU graduate admission requirements, applicants to the DNP-NA Program must meet the following requirements:

(1) Successful completion of all the admission requirements for graduate education at Florida International University, the Nicole Wertheim College of Nursing and Health Sciences, and the Department of Nurse Anesthesiology (DNP-NA).

(2) Baccalaureate or Graduate degree in Nursing (BSN, MSN, DNP) from a National League for Nursing Accrediting Commission (NLNAC) or the Commission on Collegiate Nursing Education (CCNE) accredited nursing program and from an accredited institution.

(3) Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale and a minimum GPA of 3.0 for upper division coursework (UG 60).

(4) An unencumbered license as a registered professional nurse and/or an APRN in the United States or its territories or protectorates. Out-of-state students must obtain a license to practice in Florida before starting clinical rotations in the third program semester.

(5) An applicant must be actively employed as a registered nurse in a critical care setting at the time of application submission with a minimum of 1-year full-time work experience, or its part-time equivalent. The applicant must have developed as an independent decision-maker capable of using and interpreting advanced monitoring techniques based on knowledge of physiological and pharmacological principles. Critical care experience must be obtained in a critical care area within the United States, its territories, or a US military hospital outside the United States within the most recent five years of the date of application. A critical care area is defined as one where, on a routine basis, the registered professional nurse manages one or more of the following: invasive hemodynamic monitors (e.g., pulmonary artery, central venous pressure, and arterial catheters), cardiac assist devices, mechanical ventilation, and vasoactive infusions. Examples of critical care units may include but are not limited to: surgical intensive care, cardiothoracic intensive care, coronary intensive care, medical intensive care, pediatric intensive care, and neonatal intensive care. Those who have experiences in other areas may be considered, provided they can demonstrate competence with managing unstable patients, invasive monitoring, ventilators, and critical care pharmacology.

(6) Certification as a Direct Care Critical Care Registered Nurse (CCRN-Adult, Pedi, Neonatal)

(7) Completion of the NWCNHS DNP-NA Program Application.

(8) Essay (500 words)

(9) Three professional (not academic) recommendations, such as from an employment supervisor, charge nurse, manager, or medical director, who may attest to clinical performance.

(10) Curriculum Vitae.

((11) Successful personal interview with the DNP-NA admissions committee.

Program Requirements

Academic Standing

Good Standing: To achieve and maintain the classification of good standing, the student must maintain a minimum G.P.A. of 3.0 in the courses required for the MSN and DNP degrees. Full-time enrollment is required in Nurse Anesthesiology Program.

Progression in the Program

The Florida Board of Nursing and clinical agencies require the disclosure of conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student's ability to participate in clinical experiences and complete the program, and/or obtain advanced licensure/ certification.

The student must maintain a cumulative GPA of 3.0 in required graduate courses with a minimum of a "B" (85%) in all courses.

If a student earns less than an 85 in any course, the course must be repeated and earn a grade of "85" or better. If this course is a pre-requisite to a subsequent course, the student will not be allowed to enroll in that subsequent course until satisfactory completion of the pre-requisite course is achieved but may be allowed to enroll in other courses if applicable to the program. Only one-course repeat in the program will be allowed. Therefore, a student who earns a grade below 85 in more than one course will be dismissed from the program.

Students may not have a cumulative GPA below 3.0 for more than two semesters. If the cumulative GPA is below 3.0 for a third semester, the student will be dismissed.

BSN-to-DNP Anesthesiology Nursing Program students are not allowed to fail clinical residency courses as a clinical failure is an immediate program dismissal.

A student will be dismissed from the **BSN-to-DNP Anesthesiology Nursing Program** if he or she fails two didactic courses or one clinical resident course. Voluntary withdrawal or withdrawal with cause from any didactic or clinical course in the curriculum plan will be considered a failed course attempt. No more than two attempts are allowed for any didactic course, one attempt on a clinical course, regardless of withdrawals, and/or failures, as the timeline for degree completion is four years.

DNP Scholarly Project

The DNP Scholarly Project is a program culminating with an evidence-based scholarly project which unfolds in a 3 - course series that provides the DNP students with mentored opportunities to identify, develop, implement, evaluate, and disseminate an independent, analytic scholarly project within the domain of advanced nursing practice. DNP students enter the DNP Scholarly Project series upon successful completion of all established DNP coursework and are required to submit a formal proposal, obtain approval by the DNP Project Team, submit and obtain approval from the Institutional Review Board (IRB), implement and evaluate their respective evidence based scholarly project commensurate with doctoral education during this course series. A successful public presentation of scholarly project outcomes and defense is also required. Enrollment in the DNP Scholarly Project Course series, NGR7940C DNP Project I, NGR7941C DNP Project II, NGR7942C DNP Project III, NGR7943 DNP Project Completion (with a minimum of 1 credit), provides eligibility for DNP students to be considered "enrolled half- time equivalent" to meet financial aid qualification.

Notice Regarding Changes to Catalog Programs, Policies, Requirements, and Regulations

The programs, policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's and College's various publics and to respond to the mandates of the Florida Department of Education, Board of Governors, the Legislature, and other regulatory and accrediting agencies. Changes may be made without advance notice. Please refer to the General Information section for the University's policies, requirements, and regulations. Please refer to the College's website for updated information in nursing.

Requirements for the Post-BSN-to-DNP Nurse Anesthetist Program

The Doctorate of Nursing Practice – Nurse Anesthetist requires the completion of all required courses and clinical experience requirements and a Quality Improvement Project. DNP-NA students will be expected to progress in their plan of study and demonstrate satisfactory attainment of course objectives and terminal program competencies. All course work must be completed with a minimum grade of “B” or “Pass” for non-letter grade courses. Clinical performance in residency must be evaluated at a satisfactory level and completed with a minimum letter grade of “B.” The Quality Improvement Project must be approved by the DNP Project Committee. A successful public presentation and defense of the DNP Project is also required.

Post-BSN-to-DNP Nurse Anesthesiology Program

Type

Completion Requirement

Doctor of Nursing Practice Core: 37 credits

Fulfill ALL of the following requirements:

Doctor of Nursing Practice Core: 37 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7942C - DNP Project III
- NGR7943 - DNP Project Completion

AND

Advanced Practice Nursing Core: 16 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

AND

Nurse Anesthetist: 57 credits

Complete ALL of the following Courses:

- NGR6421 - Principles of Anesthesiology Nursing I
- NGR6407 - Technology And Physics in Anesthesiology Nursing
- NGR6462 - Pharmacology and Chemistry of Anesthesiology Nursing
- NGR6422 - Principles of Anesthesiology Nursing II
- NGR6431L - Anesthesiology Nursing Clinical Residency I
- NGR6494 - Anesthesia for Special Populations I
- NGR6463 - Pharmacology and Chemistry of Anesthesiology Nursing II
- NGR6490 - Regional Anesthesia and Pain Management
- NGR6432L - Anesthesiology Nursing Clinical Residency II
- NGR6423 - Principles of Anesthesiology Nursing III
- NGR6433L - Anesthesiology Nursing Clinical Residency III
- NGR6425 - Advanced Principles of Anesthesiology Nursing I
- NGR6495 - Anesthesia for Special Populations II
- NGR6434L - Anesthesiology Nursing Clinical Residency IV
- NGR6435L - Anesthesiology Nursing Clinical Residency V
- NGR6436L - Anesthesiology Nursing Clinical Residency VI
- NGR6437L - Anesthesiology Nursing Clinical Residency VII
- NGR6492 - Professional Aspects of Anesthesiology Nursing
- NGR6491 - Advanced Anesthesiology Nursing Seminar
- NGR6941L - Anesthesiology Nursing Simulation Practicum I
- NGR6441L - Anesthesiology Nursing Simulation Practicum II
- NGR6442L - Anesthesiology Nursing Simulation Practicum III
- NGR6426 - Advanced Principles of Anesthesiology Nursing II
- NGR7716C - Fundamentals of Clinical Education

Graduation Requirements

To be eligible for graduation the student must:

(1) Meet all University Graduate School requirements for graduation.

(2) Satisfactorily complete all didactic and fieldwork requirements within degree program guidelines.

(3) Have a minimum graduate GPA of 3.0 in the degree required courses.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NURHS:PHD - Doctor of Philosophy in Nursing and Health Sciences

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Nursing and Health Sciences

The PhD in Nursing & Health Sciences at the Florida International University Nicole Wertheim College of Nursing & Health Sciences is cultivating the next generation of nursing and health sciences leaders who will create and apply the evidence-based science necessary to guide the future of nursing and health sciences practice, education, and research.

We also graduate leaders who advocate for the development and application of healthcare policies to address the needs of our society at every level, especially for minority and vulnerable populations.

Our distinguished faculty create a collaborative and challenging environment coupled with a stimulating and creative research experience for students through a curriculum combining evidence-based practice, cutting-edge science and diverse clinical proficiencies.

The FIU PhD in Nursing and Health Science program fully prepare graduates for leadership roles and research careers in academia, the healthcare industry, government entities, and other public and private organizations focused on the delivery of healthcare services.

A doctorate from FIU Nursing and Health Sciences will greatly expand career opportunities, providing the scientific foundation and leadership skills to shape the standards of nursing and health sciences' practice and education, contribute to the growth of our health scholars' community, and advocate for improved healthcare delivery.

Degrees & Programs

FIU Nursing and Health Sciences offers research-focused doctorate majors to prepare you as a leader in the health academia, industry, conduct breakthrough research, influence health policy, and more through an individualized course of study under the mentorship of research-active faculty.

Nursing Major: BSN-to-PhD

This plan of study is for students who demonstrate outstanding undergraduate academic accomplishment and an intentional desire to advance their nursing education to its highest level (PhD).

Nursing Major: MSN-to-PhD

This plan of study is for students who have already obtained a master's degree in nursing.

Health Sciences Major: HSc-to-PhD

This plan of study is for students who have already obtained a master's or doctoral degree in a health science discipline such as Occupational Therapy, Physical Therapy, Communication Sciences and Disorders, or Athletic Training.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Doctor of Philosophy in Nursing and Health Sciences

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
60	5	51.3808

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the MSN to PhD Program

A prospective student must meet all admission requirements stipulated in the University's Graduate Policies and Procedures. Additional requirements are as follows:

(1) A master's degree in nursing from an accredited institution.

(2) A master's program grade point average (GPA) of 3.0/4.0 or higher.

(3) Curriculum Vitae

(4) Three letters of recommendation from academic and professional references.

(5) Applicants whose native language is not English, must meet the FIU University Graduate School English-Language proficiency requirements (TOEFL. IELTS, Duolingo, ENC 1101 and ENC 1102, AA or BA from a U.S. school). Please note that this applies to all applicants with foreign MD credentials except English Proficiency Test Exempt Countries.

(6) A statement of the applicant's goals for pursuing the PhD degree in nursing. This statement must be typed, double-spaced, in a narrative format of no more than 500 words, using Times New Roman or Arial 12 Font.

(7) Current Registered Nurse (RN) licensure or RN licensure with Advanced Registered Nurse Practitioner (APRN) certification in the State of Florida if applicable. The license must remain current throughout the program. Registered Nurse (RN) licensure in Florida is waived for international students.

(8) Current professional liability insurance. The graduate student must maintain liability insurance throughout the program.

(9) A satisfactory interview by members of the College's Doctoral Program Admissions Committee. The Committee will examine the credentials of all applicants.

Admissions Requirements for the BSN to PhD Program

Prospective student must meet all admissions requirements stipulated in the University's Graduate Policies and Procedures. Additional requirements are as follows:

(1) An overall undergraduate GPA of 3.0 on a 4.0 scale.

(2) Curriculum Vitae

(3) Demonstrated computer proficiency in word processing and electronic library searches

(4) Applicants whose native language is not English, must meet the FIU University Graduate School English-Language proficiency requirements (TOEFL. IELTS, Duolingo, ENC 1101 and ENC 1102, AA or BA from a U.S. school). Please note that this applies to all applicants with foreign MD credentials except English Proficiency Test Exempt Countries.

(5) Three letters of recommendation from academic and professional references.

(6) A statement of the applicant's goals for pursuing the Ph.D. degree in nursing. This statement must be typed, double-spaced, in a narrative format of no more than 500 words, using Times New Roman or Arial 12 Font.

(7) Current Registered Nurse (RN) licensure in the State of Florida. License must remain current throughout the program.

(8) Current professional liability insurance. The graduate student must maintain liability insurance throughout the program.

(9) A satisfactory interview by members of the College's Doctoral Program Admissions Committee. The Committee will examine the credentials of all applicants.

Admissions Requirements for the Health Sciences Major

As a prospective student to the health sciences major of the PhD in Nursing and Health Sciences program at Florida International University, you must meet all admission requirements stipulated in the Graduate Catalog, in addition to the admission requirements specific to the doctoral program.

Requirements and Instructions as an applicant with domestic HSc credentials:

(1) Complete required online FIU Application -and pay appropriate fee to FIU Graduate School

(2) A minimum of a master's degree in a health sciences discipline or related field (e.g., Occupational Therapy, Physical Therapy, Communication Sciences and Disorders, or Athletic Training) from an accredited institution.

(3) Submit official transcripts from ALL SCHOOLS attended for college credit (all associate and bachelor's degree coursework) for review and verification. EXCEPTION: Graduates with foreign HSc credentials see section below.

(4) Submit three (3) letters of recommendation from academic and/or professional references.

(5) Submit a professional CV.

(6) Submit a statement of the applicant's goals for pursuing the Ph.D. degree in Nursing and Health Sciences. This statement must be typed, double-spaced, in a narrative format of no more than 500 words.

(7) A satisfactory interview by members of the College's Doctoral Program Admissions Committee. The Committee will examine the credentials of all applicants.

Requirements and instructions as an applicant with foreign HSc credentials:

In Addition to the requirements listed earlier for applicants with domestic HSc you must:

(1) Turn into FIU Graduate School

(2) Professional Transcript Evaluation and Translation for educational purposes with U.S. Equivalent Grades, Credits & GPA from a member of the National Association of Credential Evaluation Services.

(3) Applicants, whose native language is not English, must meet the University Graduate School English-language proficiency requirements.

(4) Comply with all requirements as per International Student & Scholar Services, if applicable.

Application Process

Applicants must complete the following steps in order to be considered for admission:

(1) Complete two on-line applications as indicated include all identified supporting documents to these.

--Complete the FIU NWCNHS-PhD Application for Admission via NursingCAS (The Centralized Application Service for Nursing Programs) at **https://nursingcas.liaisoncas.com/applicant-ux/#/login**.

--Complete a graduate admissions application online available at **https://admissions.fiu.edu/how-to-apply/graduate-applicant/index.html**

(2) Request an official transcript of records from each college or university attended for undergraduate and graduate work. Transcripts must be sent to both 1) FIU, Office of Admissions, P.O. Box 659004, Miami, Florida 33265-9004 and 2) uploaded to your NursingCAS profile.

(3) Submit the required documents (transcripts, FIU University Graduate School English-Language proficiency requirements, letters of recommendation, statement of goals, RN licensure, liability insurance) for admission evaluation. The application and required documents do not have to be sent to the University Graduate Admissions Office or the College Admissions Office as one package; however, all required documents MUST be received on or before the deadline date.

(4) The application file must be complete before the College's Doctoral Program Committee will consider the applicant for admission. The application and supporting documents must be received on or before June 1 for Fall admission. If the application and supporting documents are not received by the appropriate deadline, the application will be considered for admission for the following term.

Program Requirements

General Degree Requirements

(1) Achievement of an overall cumulative GPA of 3.0 or above. A cumulative GPA of less than 3.0 will place the student on probation per University Graduate School policy 380.044.

(2) Removal of all conditions, deficiencies, and incomplete grades. With the exception of doctoral dissertation courses, students are expected to register for courses with letter grades. Credit hours for courses in which the grade is "B-" or below will not count toward satisfying graduate degree requirements.

(3) Complete curriculum components as outlined by the individual plan of study and the Nicole Wertheim College of Nursing and Health Sciences.

(4) Student is expected to complete the dissertation five (5) years from the date of advancement to candidacy (i.e., successful completion of written and oral examinations, favorable recommendation of supervisory/guidance committee, and an approved dissertation proposal.

(5) All requirements must be completed within nine years of first enrollment in the doctoral program.

MSN to PhD Program

The MSN to PhD program requires completion of 60 credit hours of coursework and dissertation credits. The program can be completed in 4 years of full-time study.

The program requires completion of the following courses: A research sequence (1 course on knowledge development, 2 courses in research methods and design, 2 courses in statistics, and 2 courses on grantsmanship); research in health care for multicultural, diverse and vulnerable populations; academic, health care and political systems: function, structure, leadership and survival; accessing, managing, and packaging information; and a minimum of 2 cognate courses in a specific knowledge area.

Examinations

A student must successfully complete the following written examination and oral defenses in partial fulfillment of requirements for the Ph.D. degree in Nursing and Health Sciences:

(1) Candidacy Examination: The purpose of the Candidacy Examination is to demonstrate the student's ability to 1) synthesize knowledge in the student's research (substantive and methods) and cognate areas; 2) visualize the long-term development of a program of research in the defined area; and 3) place the planned Dissertation research in the context of that program of research and the area of knowledge. Upon successfully passing the written and oral Candidacy Examination and completing all required coursework, the student is admitted to Dissertation Candidacy. The Candidacy Examination is held after completion of course work requirements as represented in the student's Plan of Study, and prior to the Defense of the Dissertation Proposal.

(2) Dissertation Proposal Defense: The proposal defense must be completed after the student has identified the major substantive and methodological issues of the research problem and the proposal is written in excellent form. The Proposal should consist of:

--An introduction to research problem, with a statement of the research question or hypothesis;

--A review of relevant literature sufficient to provide context for the research problem as well as a review of literature focused on the specific question to be examined;

--A description of the research methods to be utilized in answering the research question, including a complete definition of the data to be collected and extant data bases that could be used; and

--A list of references.

(3) The proposal oral defense must be successfully completed and approved by the Dissertation Committee prior to the defense of the dissertation.
Dissertation Defense: All Committee members must preliminarily approve the Dissertation document before the student can apply for Dissertation Defense. By their signatures, Committee members certify that the Dissertation is ready for Defense.

The student should consult with his/her Chairperson on the format and the time parameters of the oral Defense. After the Committee determines that the Defense was successful, the student should obtain signatures of all Committee members on the required form. Students should become familiar with the Nicole Wertheim College of Nursing and Health Sciences Policies and Procedures at **http://cnhs.fiu.edu/** and the University Graduate School's regulations and deadlines at **http://gradschool.fiu.edu**.

Major Requirements

MSN to PhD Program Credit Hours: 60

Type

Completion Requirement

Core Knowledge: 12 credits

Complete ALL of the following Courses:

- NGR6123 - Knowledge Development in Nursing Science
  OR IHS6516 - Knowledge Development in Health Sciences
- NGR7736 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival.
  OR IHS7212 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival
- NGR7830 - Research in Health Care for Multicultural Diverse and Vulnerable Populations
  OR IHS7512 - Research in Health Care for Multicultural Diverse and Vulnerable Populations
- NGR7873 - Accessing, Managing and Packaging Information
  OR IHS7509 - Accessing, Managing and Packaging Information

Research Methods and Design: 9 credits

Complete ALL of the following Courses:

- NGR6800 - Advanced Nursing Research Methods I: Design and Sampling
- NGR6801 - Advanced Nursing Research Methods II: Measurement and Dissemination
- NGR6815 - Qualitative Methods

Statistics: 6 credits

Complete ALL of the following Courses:

- NGR6851 - Empirical Evidence for Clinical Research and Practice II
- NGR6857 - Empirical Evidence for Clinical Research and Practice III

Graduate Level Cognate Electives: 6 credits

Electives by advisement.
Students recommended to take NGR6850 Clin Research Evidence I if no Statistics has been taken in the last 3 years.

Candidacy Examination: 3 - 9 credits

Complete ALL of the following Courses:

- NGR7982 - Candidacy Examination

Dissertation: 18 credits

Complete ALL of the following Courses:

- NGR7980 - Dissertation I

BSN to PhD Program

The BSN to PhD program builds on student's general nursing knowledge and skills at the baccalaureate level and provides a course of study for advanced nursing practice at the master's level. The curriculum includes master's level courses designed to prepare students for advanced practice roles and provide the foundation from which students can engage in a program of intellectual inquiry at the doctoral level. Students can choose from five advanced practice roles. Clinical focus: Adult-Gero Primary Care Nurse Practitioner, Family Nurse Practitioner, Pediatric Primary Care Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner or a Nonclinical focus: Nurse Educator. If a student in the BSN-PhD track desires specialty certification (e.g., adult nurse practitioner), all required course work and clinical practice must be completed for that clinical specialty. Students on this track will receive the MSN degree upon completion of their required courses as outlined on their individual plan of study. The program can be completed in 4 ½ - 5 years of full-time study.

The BSN- PhD in Nursing program requires a minimum of 91 credits, including 12 credits of MSN core, 10 credits of APN (Advanced Practice Nursing) core; 12-16 credits of nursing specialty or 16 credits of Nurse Educator core; 4 credits of role development; 12 credits of core knowledge (scientific inquiry & nursing science, cultural competence in research), 6 credits of statistics, 9 credits of advanced research methods, 6 credits of grantsmanship, 6 credits of graduate level cognate electives, and a minimum of 18 credit hours of dissertation.

BSN to PhD Program Credit Hours: Minimum 94

Type
Completion Requirement

MSN Core: 12 credits

Complete ALL of the following Courses:

- NGR5110 - Theories in Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing
- NGR6910C - Research Project

APN Core: 10 credits

Complete ALL of the following Courses:

- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6002C - Advanced Health Assessment
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice

Nurse Educator Specialty: 16 credits

Complete ALL of the following Courses:

- NGR6713 - Curriculum Development in Nursing
- NGR6714C - Clinical Teaching Strategies for Nursing
- NGR6715 - Instructional Technology in Nursing and Health Sciences
- NGR6718 - Testing and Evaluation in Nursing Education
- NGR6708C - Classroom Teaching Strategies for Nursing
- NGR6710L - Clinical Specialty Practicum for the Nurse Educator

Clinical Nursing Specialty: 12- 16 credits

AGPCNP/PPCNP/PMHNP/FNP clinical program courses.
Family Nurse Practitioner (FNP) and Nurse Anesthesia tracks require greater than 12 clinical track credits to meet accreditation and certification requirements for clinical contact hours.

Role Development: 4 credits

Complete ALL of the following Courses:

- NGR6700L - Role Synthesis in Advanced Adult-Gerontology Nursing Practice
  OR NGR6337L - Role Synthesis in Advanced Child Health Nursing Practice
  OR NGR6505L - Role Synthesis in Advanced Psychiatric-Mental Health Nursing Practice
  OR NGR6619L - Role Synthesis in Advanced Family Health Nursing Practice

Core Knowledge: 12 credits

Complete ALL of the following Courses:

- NGR6123 - Knowledge Development in Nursing Science
  OR IHS6516 - Knowledge Development in Health Sciences
- NGR7736 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival.
  OR IHS7212 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival
- NGR7830 - Research in Health Care for Multicultural Diverse and Vulnerable Populations
  OR IHS7512 - Research in Health Care for Multicultural Diverse and Vulnerable Populations

- NGR7873 - Accessing, Managing and Packaging Information
  OR IHS7509 - Accessing, Managing and Packaging Information

Statistics: 6 credits

Complete ALL of the following Courses:

- NGR6851 - Empirical Evidence for Clinical Research and Practice II
- NGR6857 - Empirical Evidence for Clinical Research and Practice III

Research Methods and Design: 9 credits

Complete ALL of the following Courses:

- NGR6800 - Advanced Nursing Research Methods I: Design and Sampling
- NGR6801 - Advanced Nursing Research Methods II: Measurement and Dissemination
- NGR6815 - Qualitative Methods

Grantsmanship: 6 credits

Complete ALL of the following Courses:

- NGR6917 - Grantsmanship I
- NGR6918 - Grantsmanship II

Graduate Level Cognate Electives: 6 credits

Electives by advisement.
Students recommended to take NGR6850 Clin Research Evidence I if no Statistics has been taken in the last 3 years.

Candidacy Examination: 3-9 credits

Complete ALL of the following Courses:

- NGR7982 - Candidacy Examination

Dissertation: 18 credits

Complete ALL of the following Courses:

- NGR7980 - Dissertation I

HSc to PhD Program

The HSc to PhD program requires completion of 60 credit hours of coursework and dissertation credits (with 15 graduate credits being transferred in from previous degree). The program can be completed in 4 years of full-time study.

The program requires completion of the following courses: A research sequence (1 course on knowledge development, 2 courses in research methods and design, 2 courses in statistics, and 2 courses on grantsmanship); research in health care for multicultural, diverse and vulnerable populations; academic, health care and political systems: function, structure, leadership and survival; accessing, managing, and packaging information; and a minimum of 2 cognate courses in a specific knowledge area.

HSc to PhD Program Credit Hours: 60 (with 15 graduate credits being transferred in from previous degree)

Type
Completion Requirement

Core Knowledge: 12 credits

Complete ALL of the following Courses:

- IHS6516 - Knowledge Development in Health Sciences
- IHS7212 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival
- IHS7512 - Research in Health Care for Multicultural Diverse and Vulnerable Populations
- IHS7509 - Accessing, Managing and Packaging Information

Research Methods and Design: 9 credits

Complete ALL of the following Courses:

- IHS6505 - Advanced Health Sciences Research Methods I: Design and Sampling
- IHS6506 - Qualitative Methods
- IHS6507 - Advanced Health Sciences Research Methods II: Measurement and Dissemination

Statistics: 6 credits

Complete ALL of the following Courses:

- PHC6502 - Health Promotion in the Workplace (Inactive)
- PHC6091 - Biostatistics 2

Graduate Level Grantsmanship: 6 credits

Complete ALL of the following Courses:

- IHS6511 - Grantsmanship I
- IHS6513 - Grantsmanship II

Candidacy Examination: 3-9 credits

Complete ALL of the following Courses:

- IHS7981 - Candidacy Examination

Dissertation

Earn at least 18 credits from the following:

- IHS7980 - Dissertation

Graduate Level Cognate Electives: 6 credits

Electives by advisement.

*Plan of study

Plan of study may change at the discretion of the FIU PhD Nursing and Health Sciences Program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NURS:DNP - Doctor of Nursing Practice

Overview

Degree Offered
DNP - Doctor of Nursing Practice

Program Title
Nursing Practice

The Doctor of Nursing Practice (DNP) degree program is designed to prepare nursing students for the highest level of clinical nursing practice, incorporating cutting-edge elements of technology and innovation. The program focuses on developing advanced competencies in evidence-based practice, leadership, healthcare policy, technology integration, innovation, and interprofessional collaboration to improve healthcare outcomes. The curriculum emphasizes the application of research to clinical practice, leveraging technological advancements to transform healthcare delivery and enhance patient care. Graduates are equipped to assume roles as nurse practitioners, clinical nurse specialists, nurse administrators, and healthcare leaders in various settings.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Doctor of Nursing Practice

Total Credits
80

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
51.3818

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Doctor of Nursing Practice (DNP)

Application Process

Applicants must complete the following steps in order to be considered for admission:

STEP 1 – Submit an application to Nursing CAS (the Centralized Application Service for Nursing Programs)

(1) Complete an online application via Nursing CAS http://www.nursingcas.org and pay the appropriate fee to Nursing CAS.

(2) Complete the required FIU supplemental application and pay the $30 fee. The direct link to the supplemental application may be found in the Anesthesiology Nursing Program website.

(3) Send official transcripts from ALL SCHOOLS attended (all Associates & Bachelors degree coursework) to Nursing CAS for upload and verification.

(4) Upload all required supplemental items including three (3) professional nursing references, professional CV, copy of an active Florida RN License, and Personal Statement to Nursing CAS.

STEP 2 – Professional Interview

(1) Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview. The program Admissions Committee makes final recommendations for admission.

Admissions Requirements for the Post-Masters-to-DNP program

Admission to the DNP Program is competitive and is based on evaluations of the applicant's abilities, past performance, recommendations and match of FIU's DNP Program goals with the applicant's professional practice goals. In addition to the general FIU graduate admission requirements, applicants to the DNP Program must meet the following requirements:

(1) Completed Master of Science in Nursing (preferred) or Master's Degree related discipline (e.g., MPH, MBA, etc.) from an accredited institution (preferably CCNE or ACEN) with minimum cumulative GPA of 3.25.

(2) Current licensure with no restrictions as an APRN or RN in your state of residence;

(3) Completion CNHS DNP Program Application;

(4) Essay (500 words) addressing desired focus and areas of interest for practice in DNP program;

(5) Three (3) professional recommendations describing the applicant's ability to be successful in a DNP program;

(6) Curriculum Vitae;

(7) Successful personal Interview with the Graduate Admissions Committee.

Admissions Requirements for the Post-BSN-to-DNP Adult-Gerontology Primary Care Nurse Practitioner-MSN/DNP

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all admission paperwork including the NursingCAS application, a written essay, Recommendations, and Curriculum Vitae

(7) Essay (500 words) addressing desired focus and areas of interest for practice in The Post-BSN-to-DNP program.

(8) Three (3) professional recommendations describing ability to be successful in a MSN-DNP program.

(9) Curriculum Vitae.

(10) Successful personal Interview with The Post-BSN-to-DNP admissions committee.

In order to advance to the DNP Scholarly Project course series component of this track, students must meet the following requirements upon conferral of MSN degree:

(1) Maintain good academic standing as defined in the FIU Student Handbook

(2) Current licensure with no restrictions as an APRN in your state of residence;

(3) Proof of Advanced Practice Specialty National Board Certification in the specialty of conferred MSN (i.e., AGNP, FNP, PNP, PMHNP)

Admissions Requirements for the Post-BSN-to-DNP Pediatric Primary Care Nurse Practitioner-MSN/DNP

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level).

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all admission paperwork including the NursingCAS application, a written essay, Recommendations, and Curriculum Vitae

(7) Essay (500 words) addressing desired focus and areas of interest for practice in Post-BSN-to-DNP program.

(8) Three (3) professional recommendations describing ability to be successful in a MSN-DNP program.

(9) Curriculum Vitae.

(10) Successful personal Interview with the Graduate Admissions Committee.

In order to advance to the DNP Scholarly Project course series component of this track, students must meet the following requirements upon conferral of MSN degree:

(1) Maintain good academic standing as defined in the FIU Student Handbook

(2) Current licensure with no restrictions as an APRN in your state of residence;

(3) Proof of Advanced Practice Specialty National Board Certification in the specialty of conferred MSN (i.e., AGNP, FNP, PNP, PMHNP)

Admissions Requirements for the Post-BSN-to-DNP Family Nurse Practitioner- MSN/DNP

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all admission paperwork including the NursingCAS application, a written essay, Recommendations, and Curriculum Vitae

(7) Essay (500 words) addressing desired focus and areas of interest for practice in Post-BSN-to-DNP program.

(8) Three (3) professional recommendations describing ability to be successful in a MSN-DNP program.

(9) Curriculum Vitae.

(10) Successful personal Interview with Graduate Admissions Committee.

In order to advance to the DNP Scholarly Project course series component of this track, students must meet the following requirements upon conferral of MSN degree:

(1) Maintain good academic standing as defined in the FIU Student Handbook

(2) Current licensure with no restrictions as an APRN in your state of residence;

(3) Proof of Advanced Practice Specialty National Board certification in the specialty of conferred MSN (i.e., AGNP, FNP, PNP, PMHNP)

Admissions Requirements for the Post-BSN-to-DNP Psychiatric-Mental Health Nurse Practitioner-MSN/DNP

(1) Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing and Health Sciences.

(2) Cumulative undergraduate GPA of 3.0 or greater on a 4.0 scale (CUM GPA is a calculation inclusive of all academic coursework including courses at the community college level.)

(3) UG 60 GPA of 3.0 or greater in Bachelor of Nursing upper division coursework.

(4) Current State of Florida RN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

(5) Baccalaureate degree in Nursing (BSN) from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or by the Accreditation Commission for Education in Nursing (ACEN) formerly known as the National League for Nursing Accrediting Commission (NLNAC). Applicants from Programs without such accreditation will be considered on an individual basis.

(6) Completion of all admission paperwork including the NursingCAS application, a written essay, Recommendations, and Curriculum Vitae

(7) Essay (500 words) addressing desired focus and areas of interest for practice in the Post-BSN-to-DNP program.

(8) Three (3) professional recommendations describing ability to be successful in a MSN-DNP program.

(9) Curriculum Vitae.

(10) Successful personal Interview with the Graduate Admissions Committee.

In order to advance to the DNP Scholarly Project course series component of this track, students must meet the following requirements upon conferral of MSN degree:

(1) Maintain good academic standing as defined in the FIU Student Handbook

(2) Current licensure with no restrictions as an APRN in your state of residence;

(3) Proof of Advanced Practice Specialty National Board Certification in the specialty of conferred MSN (i.e., AGNP, FNP, PNP, PMHNP)

Program Requirements

Academic Standing

Good Standing: To achieve and maintain the classification of good standing, the student must maintain a minimum G.P.A. of 3.0 in the courses required for the MSN and DNP degrees.

Progression in the Program

The Florida Board of Nursing and clinical agencies require the disclosure of conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student's ability to participate in clinical experiences and complete the program, and/or obtain advanced licensure/ certification.

The student must maintain a cumulative GPA of 3.0 in required graduate courses with a minimum of a "B" (85%) in all courses.

If a student earns less than an 85 in any course, the course must be repeated and earn a grade of "85" or better. If this course is a pre-requisite to a subsequent course, the student will not be allowed to enroll in that subsequent course until satisfactory completion of the pre-requisite course is achieved but may be allowed to enroll in other courses if applicable to the program. Only one-course repeat in the program will be allowed. Therefore, a student who earns a grade below 85 in more than one course will be dismissed from the program.

Students may not have a cumulative GPA below 3.0 for more than two semesters. If the cumulative GPA is below 3.0 for a third semester, the student will be dismissed.

DNP Scholarly Project

The DNP Scholarly Project is a program culminating with an evidence-based scholarly project which unfolds in a 3 - course series that provides the DNP students with mentored opportunities to identify, develop, implement, evaluate, and disseminate an independent, analytic scholarly project. DNP students enter the DNP Scholarly Project series upon successful completion of all established DNP coursework and are required to submit a formal proposal, obtain approval by the DNP Project Team, submit and obtain approval from the Institutional Review Board (IRB), implement and evaluate their respective evidence-based scholarly project commensurate with doctoral education during this course series. A successful public presentation of scholarly project outcomes and defense is also required. Enrollment in the DNP Scholarly Project Course series, NGR7940C DNP Project I, NGR7941C DNP Project II, NGR7942C DNP Project III, provides eligibility for DNP students to be considered "enrolled half- time equivalent" to meet financial aid qualification.

Notice Regarding Changes to Catalog Programs, Policies, Requirements, and Regulations

The programs, policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's and College's various publics and to respond to the mandates of the Florida Department of Education, Board of Governors, the Legislature, and other regulatory and accrediting agencies. Changes may be made without advance notice. Please refer to the General Information section for the University's policies, requirements, and regulations. Please refer to the College's website for updated information in nursing.

Graduation Requirements

To be eligible for graduation the student must:

(1) Meet all University Graduate School requirements for graduation.

(2) Satisfactorily complete all didactic and fieldwork requirements within degree program guidelines.

(3) Have a minimum graduate GPA of 3.0 in the degree required courses.

Major Requirements

Requirements for the Post-Masters-to-DNP program

The Doctor of Nursing Practice program requires completion of a minimum of 36 credits (beyond a Master's degree) and a DNP Scholarly Project. DNP students will be expected to progress in their plan of study and demonstrate satisfactory attainment of course objectives and terminal program competencies. All course work must be completed with a minimum grade of “B” or “Pass” for non-letter grade courses. Clinical performance in residency/preceptorship experiences must be evaluated at a satisfactory level and completed with a grade of “Pass.” The DNP Scholarly Project must be approved by the DNP Scholarly Project Team. A successful public presentation and defense of the DNP Scholarly Project is also required.

Post Masters-to-DNP Program

Type

Completion Requirement

Doctoral Nursing Practice Core: 36 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice
- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7942C - DNP Project III

NGR7892L Health Policy ***Note:*** 60 Clinical hours

Requirements for the Post-BSN-to-DNP Adult-Gerontology Primary Care Nurse Practitioner-MSN/DNP

The Post-BSN-to-DNP is a program of graduate doctoral study for registered nurses. The Post-BSN-to-DNP program of study builds upon the initial clinical training of entry level nurses prepared at the baccalaureate level. This program will include the study of: advanced specialty practice; systematic practice and program outcome evaluation; application of health information resources; development of safe, equitable, and cost effective health policy; innovation, implementation and evaluation of care delivery models; leadership development in healthcare delivery and clinical expertise for

advanced nursing practice education. Graduates of this program will be eligibility for certification as an Adult-Gerontology Primary Care Nurse Practitioner. The goals of the Post-BSN-to-DNP program are to prepare nurses for leadership roles in a specialized area of advanced nursing practice with an emphasis on: philosophical, ethical, and scientific principles that provide the foundation for leadership in professional nursing care; continued acquisition of knowledge and clinical skills in an area of advanced practice specialization; and leadership and clinical expertise in healthcare delivery, evaluation, quality improvement and advanced practice nursing education.

Requirements

(1) Successful completion of 78 credits in post-BSN-to-DNP program required courses and all specialty clinical experience requirements; as well as satisfactory attainment of specialty program competencies (exit examination) prior to conferral of MSN degree.

(2) Successful completion of a DNP Project public presentation and defense are required for conferral of DNP degree.

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B- or below will not count toward satisfying graduate degree requirements.

(5) With the exception of DNP Project courses, students are expected to register for courses with letter grades.

Post-BSN-to-DNP Adult-Gerontology Primary Care Nurse Practitioner Program: 78 total credit hours as outlined below

Type

Completion Requirement

Doctor of Nursing Practice Core: 36 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice
- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7942C - DNP Project III

Advanced Practice Nursing Core: 14 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice
- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Graduate Nursing Core: 8 credits

Complete ALL of the following Courses:

- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing
- NGR6703 - Role Development of the Advanced Practice Nurse

Adult-Gerontology Primary Care Nurse Practitioner Specialty Credit Hours: 20

Complete ALL of the following Courses:

- NGR6201C - Advanced Adult-Gerontology Nursing I
- NGR6201L - Advanced Adult-Gerontology Nursing Practice I
- NGR6202C - Advanced Adult-Gerontology Nursing II
- NGR6202L - Advanced Adult-Gerontology Nursing Practice II

Requirements for the Post-BSN-to-DNP Pediatric Primary Care Nurse Practitioner-MSN/DNP

The Post-BSN-to-DNP is a program of graduate doctoral study for registered nurses. The Post-BSN-to-DNP program of study builds upon the initial clinical training of entry level nurses prepared at the baccalaureate level. This program will include the study of: advanced specialty practice; systematic practice and program outcome evaluation; application of health information resources; development of safe, equitable, and cost effective health policy; innovation, implementation and evaluation of care delivery models; leadership development in healthcare delivery and clinical expertise for advanced nursing practice education. Graduates of this program will be eligibility for certification as a Pediatric Primary Care Nurse Practitioner. The goals of Post-BSN-to-DNP program are to prepare nurses for leadership roles in a specialized area of advanced nursing practice with an emphasis on: philosophical, ethical, and scientific principles that provide the foundation for leadership in professional nursing care; continued acquisition of knowledge and clinical skills in an area of advanced practice specialization; and leadership and clinical expertise in healthcare delivery, evaluation, quality improvement and advanced practice nursing education.

Requirements

(1) Successful completion of 78 semester credits in post-BSN-to-DNP program required courses and all specialty clinical experience requirements; as well as satisfactory attainment of specialty program competencies (exit examination) prior to conferral of MSN degree.

(2) Successful completion of a DNP Project public presentation and defense are required for conferral of DNP degree.

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B- or below will not count toward satisfying graduate degree requirements.

(5) With the exception of DNP Project courses, students are expected to register for courses with letter grades.

Post-BSN-to-DNP Pediatric Primary Care Nurse Practitioner Program- 78 total credit hours as outlined below:

Type

Completion Requirement

Doctor of Nursing Practice Core: 36 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice
- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7942C - DNP Project III

Advanced Practice Nursing Core: 14 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice
- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Graduate Nursing Core: 8 credits

Complete ALL of the following Courses:

- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing
- NGR6703 - Role Development of the Advanced Practice Nurse

Pediatric Primary Care Nurse Practitioner Specialty Credit Hours: 20

Complete ALL of the following Courses:

- NGR6301C - Advanced Child Health Nursing I
- NGR6301L - Advanced Child Health Nursing Practice I
- NGR6302 - Advanced Child Health Nursing II
- NGR6302L - Advanced Child Health Nursing Practice II
- NGR6303 - Advanced Pediatric Primary Care Nursing III
- NGR6303L - Advanced Pediatric Primary Care Nursing Practicum III

Post-BSN-to-DNP Family Nurse Practitioner- MSN/DNP

The Post-BSN-to-DNP is a program of graduate doctoral study for registered nurses. The Post-BSN-to-DNP program of study builds upon the initial clinical training of entry level nurses prepared at the baccalaureate level. This program will include the study of: advanced specialty practice; systematic practice and program outcome evaluation; application of health information resources; development of safe, equitable, and cost effective health policy; innovation, implementation and evaluation of care delivery models; leadership development in healthcare delivery and clinical expertise for advanced nursing practice education. Graduates of this program will be eligibility for certification as a Family Nurse Practitioner. The goals of the Post-BSN-to-DNP program are to prepare nurses for leadership roles in a specialized area of advanced nursing practice with an emphasis on: philosophical, ethical, and scientific principles that provide the

foundation for leadership in professional nursing care; continued acquisition of knowledge and clinical skills in an area of advanced practice specialization; and leadership and clinical expertise in healthcare delivery, evaluation, quality improvement and advanced practice nursing education.

Requirements

(1) Successful completion of 80 credits in post-BSN-to-DNP program required courses and all specialty clinical experience requirements; as well as satisfactory attainment of specialty program competencies (exit examination) prior to conferral of MSN degree.

(2) Successful completion of a DNP Project public presentation and defense are required for conferral of DNP degree.

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B- or below will not count toward satisfying graduate degree requirements.

(5) With the exception of DNP Project courses, students are expected to register for courses with letter grades.

Post-BSN-to-DNP Family Nurse Practitioner Program - 80 total credit hours as outlined below:

Type

Completion Requirement

Doctor of Nursing Practice Core: 36 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice
- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7942C - DNP Project III

Advanced Practice Nursing Core: 14 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice
- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Graduate Nursing Core: 8 credits

Complete ALL of the following Courses:

- NGR5131 - Culture and Advanced Nursing Practice

- NGR5810 - Research Methods in Nursing
- NGR6703 - Role Development of the Advanced Practice Nurse

Family Nurse Practitioner Specialty Credit Hours: 22

Complete ALL of the following Courses:

- NGR6601C - Advanced Family Health Nursing I
- NGR6601L - Advanced Family Health Nursing Practice I
- NGR6602C - Advanced Family Health Nursing II
- NGR6602L - Advanced Family Health Nursing Practice II

Post-BSN-to-DNP Psychiatric-Mental Health Nurse Practitioner-MSN/DNP

The Post-BSN-to-DNP is a program of graduate doctoral study for registered nurses. The Post-BSN-to-DNP program of study builds upon the initial clinical training of entry level nurses prepared at the baccalaureate level. This program will include the study of: advanced specialty practice; systematic practice and program outcome evaluation; application of health information resources; development of safe, equitable, and cost effective health policy; innovation, implementation and evaluation of care delivery models; leadership development in healthcare delivery and clinical expertise for advanced nursing practice education. Graduates of this program will be eligibility for certification as a Psychiatric-Mental Health Nurse Practitioner. The goals of the Post-BSN-to-DNP program are to prepare nurses for leadership roles in a specialized area of advanced nursing practice with an emphasis on: philosophical, ethical, and scientific principles that provide the foundation for leadership in professional nursing care; continued acquisition of knowledge and clinical skills in an area of advanced practice specialization; and leadership and clinical expertise in healthcare delivery, evaluation, quality improvement and advanced practice nursing education.

Requirements

(1) Successful completion of 78 credits in post-BSN-to-DNP program required courses and all specialty clinical experience requirements; as well as satisfactory attainment of specialty program competencies (exit examination) prior to conferral of MSN degree.

(2) Successful completion of a DNP Project public presentation and defense are required for conferral of DNP degree.

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B- or below will not count toward satisfying graduate degree requirements.

(5) With the exception of DNP Project courses, students are expected to register for courses with letter grades.

Post-BSN-to-DNP Psychiatric-Mental Health Nurse Practitioner Program- 78 total credit hours as outlined below:

Type

Completion Requirement

Doctor of Nursing Practice Core: 36 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice

- NGR7871 - Healthcare Informatics
- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7892L - Health Policy Practicum
- NGR7733 - Organizational Dynamics of Health Systems
- NGR7853 - Translational Research
- NGR7940C - DNP Project I
- NGR7941C - DNP Project II
- NGR7942C - DNP Project III

Advanced Practice Nursing Core: 14 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR6538 - Psychopharmacology for Advanced Practice Nursing
- NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Graduate Nursing Core: 8 credits

Complete ALL of the following Courses:

- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing
- NGR6703 - Role Development of the Advanced Practice Nurse

Psychiatric-Mental Health Nurse Practitioner Specialty Credit Hours: 20

Complete ALL of the following Courses:

- NGR6503 - Advanced Psychiatric-Mental Health Nursing I
- NGR6503L - Advanced Psychiatric-Mental Health Nursing Practicum I
- NGR6504C - Advanced Psychiatric-Mental Health Nursing II
- NGR6504L - Advanced Psychiatric-Mental Health Nursing Practice II

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NURS:MSN - Master of Science in Nursing

Overview

Degree Offered
MSN - Master of Science in Nursing

Program Title
Nursing

The Master of Science in Nursing (MSN) degree encompasses two majors: Nurse Educator and Generalist Leadership.

The Nurse Educator major is a direct admission program. Graduates are eligible to sit for national certification and is recommended for individuals who plan to teach in academic and/or clinical settings.

The Generalist Leadership major is not a direct admission program but planned to be awarded to Doctor of Nursing Practice - Nurse Anesthetist Program (DNP-NA) students as they progress through their DNP-NA program of study in recognition of meeting certain content milestones.

The following advanced practice specialties are offered as MSN, post-BSN to DNP, post-BSN to PhD, post-graduate certificates and combined degree pathways (RN to BSN/MSN and FEP BSN to MSN):

- Adult-Gerontology Acute Care Nurse Practitioner (MSN or post-graduate certificate only)
- Adult-Gerontology Primary Care Nurse Practitioner
- Family Nurse Practitioner
- Pediatric Primary Care Nurse Practitioner
- Pediatric Acute Care Nurse Practitioner (post-graduate certificate only)
- Psychiatric Mental Health Nurse Practitioner

The Advanced Practice role specialties are found under each of its own catalog sections: Family Nurse Practitioner, Pediatric Primary Care Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner, Adult-Gerontology Primary Care Nurse Practitioner, and Adult-Gerontology Acute Care Nurse Practitioner. Upon completion of these programs, graduates are eligible to sit for certification examinations in their respective specialty areas.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Science in Nursing

Total Credits
42

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science in Nursing

Application Process

Applicants must complete the following steps in order to be considered for admission:

STEP 1 – Submit an application to Nursing CAS (the Centralized Application Service for Nursing Programs)

(1) Complete an online application via Nursing CAS **http://www.nursingcas.org** and pay the appropriate fee to Nursing CAS.

(2) Complete the required FIU supplemental application and pay the $30 fee.

(3) Send official transcripts from **ALL SCHOOLS attended** (all Associates & Bachelors degree coursework) to Nursing CAS for upload and verification. **EXCEPTION:** Foreign transcripts, along with their official evaluations (grades, credits, and GPA in U.S. terms), should be sent directly to the college at the following address: Nicole Wertheim College of Nursing & Health Sciences, AHC-3, Room 121, 11200 S.W. 8th Street, Miami, FL, 33199.

(4) Upload all required supplemental items including three (3) professional nursing references, professional CV, copy of an active Florida RN License, and Personal Statement to Nursing CAS.

STEP 2 – Professional Interview

(1) Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

(2) Interview candidates may be instructed to bring an additional set of official transcripts to their interview appointment.

Admissions Requirements for the Combined RN to BSN/MSN Accelerated Degree Pathway

Type
Completion Requirement

Admissions Requirements for the Combined RN to BSN/MSN Accelerated Degree Pathway

For description, admission, completion requirements

Complete ALL of the following Requirement Set:

- Bachelor of Science in Nursing - RN to BSN/MSN Combined Degree Pathway

Admissions Requirements for the Combined BSN/MSN for Foreign-Educated Physician Accelerated Degree Pathway

Type
Completion Requirement

For description, admissions, completion requirements

Complete ALL of the following Requirement Set:

- Combined BSM/MSN Foreign -Education Physicians Accelerated Pathway

Program Requirements

Program Policies

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of immunizations upon entry to into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the degree program.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to safely carry out professional responsibilities.

Academic Standing

Good Standing: To achieve and maintain a classification of good standing, the student must maintain a minimum G.P.A. of 3.0 in the courses required for the MSN and DNP degrees

Progression in the Program

The student must maintain a cumulative GPA of 3.0 in required graduate courses with a minimum of a "B" (85%) or better in all required courses.

If a student earns less than an 85 in any course, the course must be repeated and earn a grade of “85” or better. If this course is a pre-requisite for another course, the student will not be allowed to continue enrollment for that course and may be allowed to enroll in other courses if applicable to the program. Only one course repeat in the program will be allowed. Therefore, a student who earns a grade below an 85 in more than one course will be dismissed from the program.

Students may not have a cumulative GPA below 3.0 in the courses for more than two semesters. If the cumulative GPA for required coursework is below 3.0 for a third semester, the student will be dismissed from the program.

Graduation Requirements

To be eligible for graduation the student must:

--Meet all University Graduate School requirements for graduation.

--Satisfactorily complete all didactic and fieldwork requirements within degree program guidelines.

--Have a minimum graduate GPA of 3.0 in the degree required courses.

Major Requirements

Master of Science in Nursing – Generalist Leadership Major

This major is not a direct admission program but planned to be awarded to Doctor of Nursing Practice - Nurse Anesthetist Program (DNP-NA) students as they progress through their DNP-NA program of study in recognition of meeting certain content milestones.

The Generalist Leadership major is designed to recognize RN's clinical experience and build upon prior knowledge while focusing on the core knowledge, skills, and abilities that are essential to meet the complexities of advanced health care. The generalist leadership curriculum provides a foundation for the advanced nursing practice – nurse anesthesiology role. The program includes coursework in the following areas: Graduate Nursing Core, Advanced Practice Nursing (APN) Core, and Functional Role Fundamentals - Generalist Leadership.

Generalist Leadership Major

Type

Completion Requirement

Graduate Core: 12 credits

Fulfill ALL of the following requirements:

Theoretical Underpinning and Research Process: 6 credits

Complete ALL of the following Courses:

- NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

AND

Applications of Research and Evidence-Based Clinical Practice: 6 credits

Complete ALL of the following Courses:

- NGR7854 - Analytical Methods for Evidence-Based Clinical Practice
- NGR7853 - Translational Research

APN Core: 10 credits

Complete ALL of the following Courses:

- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice

Functional Role - Generalist Leadership: 16 credits

Complete ALL of the following Courses:

- NGR5131 - Culture and Advanced Nursing Practice
- NGR6407 - Technology And Physics in Anesthesiology Nursing
- NGR6492 - Professional Aspects of Anesthesiology Nursing
- NGR7769 - Patient Safety and Quality Improvement in Healthcare
- NGR7892L - Health Policy Practicum
- NGR7942C - DNP Project III

Additional Comments:

Degree Requirements (MSN-Generalist Leadership)

The Master of Science – Generalist Leadership major requires successful completion of 40 semester credits in the BSN-to-DNP Nurse Anesthetist program, as outlined in the plan of study. DNP-NA students will be expected to progress in their plan of study and demonstrate satisfactory attainment of course objectives and program competencies. All course work must be completed with a minimum grade of “B” or “Pass” for non-letter grade courses. Conferral of the MSN-Generalist Care Leadership occurs en-route to DNP-Nurse Anesthetist degree. Completion of the MSN-Generalist Leadership alone DOES NOT prepare students to meet educational eligibility requirements to sit for the National Board of Certification and Recertification for Nurse Anesthetist (NBCRNA) National Certification Exam (NCE) nor any other Advanced Practice Registered Nurse (APRN), direct care focus Certification Board examination at the MSN level.

Master of Science in Nursing – Nurse Educator Major

The Nurse Educator Major provides a unique combination of courses to prepare the graduate in the pedagogical competencies essential to teach nursing in an increasingly complex health care environment. The technologically enhanced plan of study builds advanced professional nursing competencies and emphasizes the use of a variety of assessment, instructional, curricular development and evaluative strategies that facilitate learning in culturally diverse populations.

Nurse Educator Major

Type

Completion Requirement

MSN Level Common Core Requirements: 22 credits

Fulfill ALL of the following requirements:

Graduate Nursing Core: 9 credits

Complete ALL of the following Courses:

- NGR5110 - Theories in Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

AND

Advanced Practice Nursing Core - Direct Care Core: 10 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice

Nursing Educator Course Requirements: 16 credits

Complete ALL of the following Courses:

- NGR6713 - Curriculum Development in Nursing
- NGR6715 - Instructional Technology in Nursing and Health Sciences
- NGR6714C - Clinical Teaching Strategies for Nursing
- NGR6708C - Classroom Teaching Strategies for Nursing
- NGR6718 - Testing and Evaluation in Nursing Education

- NGR6710L - Clinical Specialty Practicum for the Nurse Educator

Requirements for the Master of Science in Nursing (major: Nurse Executive)

Note: A moratorium has been placed on the Nurse Executive Major .

(1) Completion of 43 semester credits. Minimum of 36-40 credits in nursing and 3-6 credits of non-nursing electives. The non-nursing electives are restricted to supporting courses for the specialty area.

(2) Completion of a thesis (6 credits), a master's paper (3 credits), or a research project (3 credits). Students electing a master's paper or research project must complete an additional three hours of cognate course(s).

(3) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(4) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "B-" or below will not count toward satisfying graduate degree requirements.

(5) With the exception of thesis courses, students are expected to register for courses with letter grades. Electives may be taken as pass/fail subject to the approval of the advisor.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: RN to BSN/MSN Combined Degree Pathway

Type
Completion Requirement

For description, admission, completion requirements

Complete ALL of the following Requirement Set:

- Bachelor of Science in Nursing - RN to BSN/MSN Combined Degree Pathway

Other Curricular Offering: Combined BSN/MSN for Foreign-Educated Physician Accelerated Degree Pathway

Type
Completion Requirement

For description, admission, and completion requirements

Complete ALL of the following Requirement Set:

- Combined BSM/MSN Foreign -Education Physicians Accelerated Pathway

NURSA:BSN - Bachelor of Science in Nursing - Accelerated Option Program

Overview

Degree Offered
BSN - Bachelor of Science in Nursing

Program Title
Nursing

The Bachelor of Science in Nursing (BSN) - Accelerated Option Program is designed for students with a completed baccalaureate degree in another area of study. It prepares students to become professional licensed registered nurses capable of providing high-quality care in a variety of healthcare settings. The program combines rigorous academic coursework in nursing theory and practice with hands-on clinical experiences in diverse healthcare environments. Graduates of the BSN program are well-equipped with the knowledge, affective and psychomotor skills, and competencies necessary to excel in the nursing profession and to meet the healthcare needs of diverse populations.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Bachelor of Science in Nursing

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for the Accelerated Option of the Bachelor of Science in Nursing (BSN)

The Accelerated Option (AO)-BSN degree requires a minimum of 120 credits, comprised of 62 lower division credits transferable from prior baccalaureate or graduate degree, that must include all nursing prerequisites.

A criterion-based point system is used for admission evaluation of applicants to the A.O. BSN program. Contact an advisor for information on the point system. Applicants must apply by the published deadline to be considered for admission. Once a class is filled, there are no deferred admissions. Previous applicants who wish to be considered for admission in the next application cycle must submit a new application, along with any supporting documentation.

Applicants to the Accelerated Option (A.O.) Program must submit an application for admission to the University and must follow the regular University procedures. Applicants must also complete an A.O. college application. Applicants must be admitted to the University before admission to the A.O. nursing major. All admission documents must be submitted, and courses must be completed by the posted college application deadline preceding the admission for A.O. students.

Students interested in the A.O. program should contact the College to make an appointment with the Office of Student Services advisors as early as possible. The College is located on the Modesto A. Maidique Campus, (305) 348-7709, or call the Biscayne Bay Campus (305) 919-4421

The Accelerated Option (A.O.) Program is a specialized admissions status program; and therefore, admission is competitive based on previous academic performance, utilizing a holistic student approach, and additional criteria for entry into the BSN Program. A criterion-based point system is used for the admission evaluation of applicants to the A.O. program.

To be admitted to the A.O. Program, applicants must:

(1) Have earned a baccalaureate degree from an (US Department of Education recognized accrediting agency) accredited college or university with a minimum GPA of 3.0; (62 transferable credits)

(2) Have completed all nursing prerequisites with a minimum of a “C” grade;

(3) Have a minimum GPA of 3.25 for all nursing prerequisites;*

(4) Have completed all required prerequisite science courses within the last 10 years;

(5) Have met entry requirements for computation and reading skills; and

(6) Be recommended for admission by the Undergraduate Nursing Admissions Committee.

Admissions Requirements for Foreign-Educated Physicians (FEPs) Seeking a BSN Degree

Applicants must:

(1) Have a minimum 2.5 cumulative GPA

(2) Have a Doctor of Medicine degree from an accredited medical school outside of the U.S. shown through the completion of a course by course evaluation obtained through a NACES accredited evaluation company (naces.org). Student must provide translations of their Doctor of Medicine transcript from a NACES (naces.org) accredited company. FIU will review all college/university transcripts in-house at no additional charge to students.

(3) Have a minimum of 550 on Paper-Based TOEFL exam, or 80 on the Internet-Based Test (TOEFL), or minimum of 6.5 IELTS band score, or completion of ENC 1101 and 1102 from a regionally accredited college or university. *TOEFL Paper-Based Exam is offered at the FIU English Language Institute (eli.fiu.edu).

(4) Applicant cannot have previously obtained an RN license.

(5) Applicant must apply to FIU Undergraduate Admissions (admissions.fiu.edu), the Nursing AO-BSN Program and Nursing CAS by no later than the posted deadline.

(6) Applicant must have successfully completed the following nursing prerequisites (with grade of ‘C’ or above): statistics, human growth & development across the life span, and human nutrition. Transcripts will be evaluated by NWCNHS.

(7) Applicant must complete all prerequisite courses no later than the SUMMER A term of the year in which they are applying for; bachelor’s degree must be conferred no later than the SPRING term of the year in which they are applying; AND have been completed within the last 10 years. If older than 10 years, they must be repeated.

(8) Applicant must provide a copy of their social security card and ensure they are in compliance with Board of Nursing requirements for licensure.

(9) The Florida Board of Nursing and clinical agencies require the disclosure of arrest and conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student’s ability to participate in clinical experiences and complete the program, and/or obtain registered nurse licensure.

FEP applications require the following prerequisites ONLY:

-- STA2023 Statistical Methods

--DEP2000 Human Growth Dev

--HUN2201 Principls Nutrition

Program Requirements

Program Objectives

Upon completion of the BSN, graduates will be able to:

(1) Synthesize knowledge from nursing and related disciplines in the provision of care to clients within the health-illness continuum throughout the life span.

(2) Utilize creative leadership to promote quality health care and patient safety in a rapidly changing multicultural, multiethnic, and global environment.

(3) Synthesize and apply evidence and research findings from nursing and from other disciplines to improve or change nursing practice.

(4) Use appropriate and current technology and skills in the delivery of safe and effective patient care.

(5) Function as an advocate and change agent in influencing healthcare policies, delivery, economics, and health disparities to improve the quality of health for diverse populations.

(6) Collaborate and communicate with members of the health care team in the delivery of individualized, cost-effective and ethical health care services.

(7) Demonstrate an understanding of accountability, responsibility, values, and standards of moral, ethical, and legal conduct that impact on the role and practice of the professional nurse.

(8) Utilize theoretical knowledge and clinical competencies in caring for culturally diverse populations in a variety of clinical settings.

Program Policies

Students who enter FIU without an Associate of Arts (AA) degree, transfer from out-of-state, or transfer from a private community college must meet the FIU core curriculum requirements. See a nursing advisor (305) 348-7703 in the Office of Student Services for admission information.

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of health examination and immunizations upon entry into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the program.

The Florida Board of Nursing and clinical agencies require the disclosure of arrest and conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student's ability to participate in clinical experiences and complete the program, and/or obtain registered nurse licensure.

In addition to undergraduate tuition and fees, nursing students may be charged a fee for courses with an "L" suffix for laboratory supplies.

Students who request a transfer from another nursing program must provide a letter of good standing from the nursing program in which they were enrolled.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to carry out professional responsibilities safely.

Note: The programs, policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's and College's various publics and to respond to the mandates of the Florida Department of Education, Board of Governors, the Legislature, and other regulatory and accrediting agencies. Changes may be made without advance notice. Please refer to the General Information section for the University's policies, requirements, and regulations. Please refer to the College's website for updated information on nursing.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- CHM1033 - Survey of Chemistry
  AND CHM1033L - Survey of Chemistry Lab
- BSC2085 - Anatomy and Physiology I
  AND BSC2085L - Anatomy and Physiology I Lab
- BSC2086 - Anatomy and Physiology II
  AND BSC2086L - Anatomy and Physiology II Lab
- MCB2000 - Introductory Microbiology
  AND MCB2000L - Introductory Micro Lab
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- PSY2012 - Introductory Psychology
- HUN2201 - Principles of Nutrition
- STA2023 - Statistical Methods

Required Nursing Credit Hours: 58

Type

Completion Requirement

Year I: 42 credits

Complete ALL of the following Courses:

- NUR3029C - Foundations of Nursing Practice Laboratory
- NUR3029 - Foundations of Nursing Practice
- NUR3821 - Professional Nursing Leadership: Concepts and Issues
- NUR3066C - Health Assessment and Promotion in Nursing Practice
- NUR3145 - Pharmacologic Basis for Nursing Practice
- NUR3125 - Pathophysiologic Basis for Nursing Practice
- NUR3226 - Nursing Care of Adults I
- NUR3226L - Nursing Care of Adults I Clinical

- NUR3227 - Nursing Care of Adults II
- NUR3227L - Nursing Care of Adults II Clinical
- NUR4355 - Care of Families: Childrearing Nursing
- NUR4355L - Care of Families: Childrearing Nursing Clinical
- NUR4455 - Care of Families: Childbearing Nursing
- NUR4455L - Care of Families: Childbearing Nursing Clinical

Year II: 16 credits

Complete ALL of the following Courses:

- NUR3666 - Evidence-Based Nursing and Research in Global Health Care
- NUR3535 - Psychosocial Nursing
- NUR3535L - Psychosocial Nursing Clinical
- NUR4636C - Care of Communities: Community Health Nursing
- NUR4945L - Senior Clinical Practicum
- NUR4940 - Senior Nursing Synthesis

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NURSF:BSN - Bachelor of Science in Nursing - Foreign Educated Physician

Overview

Degree Offered
BSN - Bachelor of Science in Nursing

Program Title
Nursing

The Bachelor of Science in Nursing (BSN) - Foreign Educated Physician Program is designed for individuals who have completed a medical degree outside of the United States. Currently this program is offered as a Combined Degree Pathway which incorporates after completion of the BSN a transition into the MSN. The program combines rigorous academic coursework in nursing theory and practice with hands-on clinical experiences in diverse healthcare environments. Graduates of the program are well-equipped with the knowledge, affective and psychomotor skills, and competencies necessary to excel in the nursing profession and to meet the healthcare needs of diverse populations.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Bachelor of Science in Nursing

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for the Combined BSN/MSN for Foreign-Educated Physicians Accelerated Degree Pathway

The Combined BSN/MSN program is a pathway for foreign-educated physicians (FEPs) from culturally diverse backgrounds to:

--obtain the BSN degree

--become Registered Nurses (RNs)

--attain the MSN degree

--become eligible to take the Advanced Registered Nurse Practitioner (APRN) or Certified Nurse Educator (CNE) national certification exam

The combined BSN/MSN Degree Pathway is an accelerated program that builds upon the knowledge and skills of the social and physical sciences from a prior BS degree. It is comprised of 60 upper division credits and 35-45 graduate credits (depending on program selection and/or StopOut Option), totaling 95-108 credit hours. Admission to the MSN component is contingent upon meeting the MSN admission requirements.

The Combined BSN/MSN Degree Pathway for Foreign Educated Physician Program is a specialized admissions status program; and therefore, admission is competitive based on previous academic performance, utilizing a holistic student approach, and additional criteria for entry into the BSN Program. A criterion-based point system is used for the admission evaluation of applicants to the Combined BSN/MSN Degree Pathway for Foreign-Educated Physician Program.

To be admitted to the combined BSN/MSN Degree Pathway program, students must:

(1) Have a minimum 2.50 cumulative GPA;

(2) Applicant cannot have previously obtained an RN license.

(3) Have completed a medical degree from an accredited non-US university;

(4) Have transcripts evaluated by Josef Silny & Associates or by an equivalent transcript evaluation company;

(5) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Applicants that attended undergraduate institutions that do not teach in English must also meet this requirement, even if the institution is located within the United States. Applicants must meet the FIU University Graduate School English-Language proficiency requirements (TOEFL, IELTS, Duolingo, ENC 1101 and ENC 1102, AA or BA from a U.S. school). Please note that this applies to all applicants with foreign MD credentials except English Proficiency Test Exempt Countries.

(6) Meet nursing entry requirements for computation and reading skills;

(7) Meet the admission criteria to be admitted to the University and to the College of Nursing and Health Sciences; and

(8) Successfully complete the following nursing prerequisites (with grade of ‘C’ or above): statistics, human growth & development across the life span, human nutrition, anatomy & physiology, microbiology, chemistry. Transcripts will be evaluated by NWCNHS.

(9) Prerequisites must be completed within the last 10 years. If older than 10 years, then prerequisites must be repeated.

(10) The Florida Board of Nursing and clinical agencies require the disclosure of arrest and conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student’s ability to participate in clinical experiences and complete the program, and/or obtain registered nurse licensure.

(11) Upon admission into the BSN/MSN program, students will be provided with a plan of study for the area of concentration/pathway selected.

To advance to the MSN component of this program, (Semesters V-VIII), students must:

(1) Have a cumulative GPA of 3.2 or above for Semesters I to IV; and

(2) Be licensed as a Florida Registered Nurse (RN) by the end of Semester V.

Program Requirements

See Other Curricular Offerings.

Major Requirements

See Other Curricular Offerings.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Combined BSN/MSN for Foreign-Educated Physician Accelerated Degree Pathway

Degree Conferrals

Students enrolled in the MSN component must apply to graduate with the BSN during the 4th week of semester VI; BSN degree will be posted at the end of semester VI. Students will graduate with the MSN at the end of semester VIII.

BSN Stop-Out Options

(1) Low GPA Stop-out Option: Students with <3.2 cumulative GPA for Semesters I to IV will take NUR 4636C (Care of Communities: Community Health Nursing, 2 credits) and NUR 4945L (Senior Clinical Practicum, 4 credits) in Semester V OR VI. BSN degree will be awarded at the end of semester V or semester VI depending on clinical space availability of NUR 4945L. Students must apply for graduation of the BSN component by the 4th week of the semester they intend to graduate.

(2) Failure to Pass NCLEX Stop-out Option: Students not passing NCLEX-RN (on the first attempt) by the end of Semester V will take NUR 4945L (Senior Clinical Practicum, 4 credits) in Semester VI. BSN degree will be awarded at the end of Semester VI. Students must apply for graduation of the BSN component by the 4th week of the semester they intend to graduate.

(3) Stop out students will graduate with BSN and will be discontinued from the combined BSN-MSN Degree Pathway.

BSN Level Course Requirements

Type

Completion Requirement

Year I: 15 credits (12 UG/3 Grad)

Complete ALL of the following Courses:

- NUR3029 - Foundations of Nursing Practice
- NUR3029C - Foundations of Nursing Practice Laboratory
- NUR3029L - Foundations of Nursing Practice Clinical
- NUR3066C - Health Assessment and Promotion in Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice

NGR6172 APN Pharmacotherapeutics ***Note:*** This course is part of the MSN Requirement

Year II: 49 credits (42 UG/6 Grad)

Complete ALL of the following Courses:

- NUR3226 - Nursing Care of Adults I
- NUR3226L - Nursing Care of Adults I Clinical
- NUR3227 - Nursing Care of Adults II
- NUR3227L - Nursing Care of Adults II Clinical

- NUR3535 - Psychosocial Nursing
- NUR3535L - Psychosocial Nursing Clinical
- NUR4286 - Nursing Care of Older Adults
- NUR3821 - Professional Nursing Leadership: Concepts and Issues
- NUR4455 - Care of Families: Childbearing Nursing
- NUR4455L - Care of Families: Childbearing Nursing Clinical
- NUR4355 - Care of Families: Childrearing Nursing
- NUR4355L - Care of Families: Childrearing Nursing Clinical
- NUR3666 - Evidence-Based Nursing and Research in Global Health Care
- NUR4667 - Nursing in Global Health Care Systems
- NUR4940 - Senior Nursing Synthesis
- NGR5110 - Theories in Nursing
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice

NGR5110 Theories In Nsg ***Note:*** This course is part of the MSN Requirement and Not required for the BSN.

NGR5141 Patho Anp ***Note:*** This course is part of the MSN Requirement.

Low GPA Stop-out Option: Students with <3.2 cumulative GPA for Semesters I to IV will take NUR4636C Community Nursing (Care of Communities: Community Health Nursing, 2 credits) and NUR4945L Senior Practicum (Senior Clinical Practicum, 4 credits) in Semester V or VI, and end with a BSN degree.

Year III: 14 credits (2 UG/10 Grad)

Complete ALL of the following Courses:

- NUR4636C - Care of Communities: Community Health Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing
- NGR6002C - Advanced Health Assessment

NGR5131 Cul & Adv Nsg Prac ***Note:*** This course is part of the MSN Requirement and Not required for the BSN.

NGR5810 Res Meth In Nsg ***Note:*** This course is part of the MSN Requirement.

NGR6002C Adv. Health Assessment ***Note:*** This course is part of the MSN Requirement and Not required for the BSN.

Failure to Pass NCLEX Stop-out Option: Students must pass the NCLEX on first attempt during semester V. Students not passing the NCLEX-RN on first attempt by the end of the semester V will take NUR4945L Senior Practicum(Senior Clinical Practicum, 4 credits) in semester VI and will be eligible for a BSN degree at the end of semester VI. (+4 UG credits for Stop Out Students only)

MSN Progression

MSN Level Course Requirements begin in Semester V and vary in length depending on the role specialty plan of study selected (i.e., across semesters V to VII for the Nurse Educator track or V to IX for Nurse Practitioner tracks). Upon admission into the BSN/MSN program, students will be provided with a plan of study for the concentration/pathway selected.

MSN Level Course Requirements

Type

Completion Requirement

Graduate Nursing Core: 9 credits

Complete ALL of the following Courses:

- NGR5110 - Theories in Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

NGR5110 Theories In Nsg ***Note:*** This course taken during BSN enrollment, Year III.

NGR5131 Cul & Adv Nsg Prac ***Note:*** This course taken during BSN enrollment, Year III.

NGR5810 Res Meth In Nsg ***Note:*** This course taken during BSN enrollment, Year III.

Direct Care Core: 10 credits

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice

NGR6002C Adv. Health Assessment ***Note:*** This course taken during BSN enrollment, Year III.

NGR5141 Patho Anp ***Note:*** This course taken during BSN enrollment, Year II.

NGR6172 APN Pharmacotherapeutics ***Note:*** This course taken during BSN enrollment, Year I.

Clinical Education Seminar and Role Development of the APN: 3 credits

Nurse Practitioner tracks only.

Complete ALL of the following Courses:

- NGR6743 - Advanced Practice Nursing Clinical Education Seminar
- NGR6703 - Role Development of the Advanced Practice Nurse

Advanced Nursing Practice Role: Select one Specialty

Fulfill ANY of the following requirements:

Nursing Educator: 16 credits

Complete ALL of the following Courses:

- NGR6713 - Curriculum Development in Nursing
- NGR6715 - Instructional Technology in Nursing and Health Sciences
- NGR6714C - Clinical Teaching Strategies for Nursing
- NGR6708C - Classroom Teaching Strategies for Nursing
- NGR6718 - Testing and Evaluation in Nursing Education
- NGR6710L - Clinical Specialty Practicum for the Nurse Educator

OR

Adult-Gerontology Primary Care Nurse Practitioner: 19 credits

Complete ALL of the following Courses:

- NGR6201C - Advanced Adult-Gerontology Nursing I

- NGR6201L - Advanced Adult-Gerontology Nursing Practice I
- NGR6202C - Advanced Adult-Gerontology Nursing II
- NGR6202L - Advanced Adult-Gerontology Nursing Practice II
- NGR6209 - Clinical Decision Making in Advanced Adult-Gerontology Nursing
- NGR6700L - Role Synthesis in Advanced Adult-Gerontology Nursing Practice

OR

Pediatric Primary Care Nurse Practitioner: 19 credits

Complete ALL of the following Courses:

- NGR6301C - Advanced Child Health Nursing I
- NGR6301L - Advanced Child Health Nursing Practice I
- NGR6302 - Advanced Child Health Nursing II
- NGR6302L - Advanced Child Health Nursing Practice II
- NGR6337 - Clinical Decision Making in Advanced Child Health Nursing
- NGR6337L - Role Synthesis in Advanced Child Health Nursing Practice

OR

Psychiatric-Mental Health Nursing: 22 credits

Complete ALL of the following Courses:

- NGR6503 - Advanced Psychiatric-Mental Health Nursing I
- NGR6503L - Advanced Psychiatric-Mental Health Nursing Practicum I
- NGR6504C - Advanced Psychiatric-Mental Health Nursing II
- NGR6504L - Advanced Psychiatric-Mental Health Nursing Practice II
- NGR6538 - Psychopharmacology for Advanced Practice Nursing
- NGR6560 - Advanced Psychiatric Mental Health Clinical Decision Making
- NGR6505L - Role Synthesis in Advanced Psychiatric-Mental Health Nursing Practice

OR

Family Nurse Practitioner: 23 credits

Complete ALL of the following Courses:

- NGR6601C - Advanced Family Health Nursing I
- NGR6601L - Advanced Family Health Nursing Practice I
- NGR6602C - Advanced Family Health Nursing II
- NGR6602L - Advanced Family Health Nursing Practice II
- NGR6748 - Clinical Decision Making in Advanced Family Nursing Practice
- NGR6619L - Role Synthesis in Advanced Family Health Nursing Practice

Additional Comments:

Eligible to take ARNP or Certified Nurse Educator National Certification Exam after completion of semester VIII.

Students must apply for graduation from MSN at the beginning of semester VIII.

*All students must have a majority of ARNP preceptors in all NP practicum courses.

Repeating Nursing Courses and Dismissal

A grade of “C” or higher in all NUR courses and a grade of “B” or higher in all NGR courses is necessary for continuing in the combined BSN/MSN Degree Pathway. A course in the BSN/MSN Degree Pathway can be repeated only once. If a student fails the same NUR course twice, or two NUR clinical and/or clinical-related courses, or two NGR courses, he/she will be dismissed from the BSN/MSN for FEP track.

NURSG:BSN - Bachelor of Science in Nursing - Traditional Program

Overview

Degree Offered
BSN - Bachelor of Science in Nursing

Program Title
Nursing

The Bachelor of Science in Nursing (BSN) - Traditional Program is designed for students completing their first undergraduate degree. This highly competitive program prepares students to become professional licensed registered nurses capable of providing high-quality care in a variety of healthcare settings. The program combines rigorous academic coursework in nursing theory and practice with hands-on clinical experiences in diverse healthcare environments. Graduates of the BSN program are well-equipped with the knowledge, affective and psychomotor skills, and competencies necessary to excel in the nursing profession and to meet the healthcare needs of diverse populations.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Bachelor of Science in Nursing

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for the Bachelor in Science in Nursing (Traditional Program)

Applicants for the Traditional Nursing Program must submit an application for admission to the University and must follow the regular University procedures. Applicants must also complete a Bachelor of Science in Nursing Program application.

All admission documents must be submitted, and courses must be completed by the end of the semester prior to the semester in which the student is applying. Students interested in the nursing program should contact the Nicole Wertheim College of Nursing Health Sciences to make an appointment with the Office of Student Services as early as possible. The College's main office is located on the Modesto A. Maidique Campus, (305) 348-7703, and assistance is available on the Biscayne Bay Campus, (305) 919-4421.

The Traditional Program is a specialized admissions status program; and therefore, admission is competitive based on previous academic performance, utilizing a holistic student approach, and additional criteria for entry into the BSN Program. A criterion-based point system is used for the admission evaluation of applicants to the traditional RN-BSN program.

To be admitted to the Traditional Program, applicants must:

(1) Have an overall GPA of 3.25 or higher

(2) Have completed science courses within the past 10 years;

(3) Have met all the lower division requirements, including a “C” or better grade for all nursing pre-requisite courses. Students earning a grade of “C minus” or below in any science prerequisite course may repeat that course only once. A student who earns a grade of “C minus” or below in any science pre-requisite course for a second time will be redirected to another major within FIU. Advisement relative to other majors/options will be provided;

(4) Completed a minimum of 54 semester hours;

(5) Be recommended for admission by the Undergraduate Nursing Admissions Committee.

(6) The Florida Board of Nursing and clinical agencies require the disclosure of arrest and conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student’s ability to participate in clinical experiences, complete the program, and/or obtain registered nurse licensure.

Applicants must apply by the published deadline to be considered for admission. Once a class fills, there are no deferred admissions. Previous applicants wishing to be considered for admission in the following application cycle must submit a new application, along with any supporting documentation. For applicants to the AO program and the RN-BSN program, these programs have separate catalog program sections that include admission requirements.

Program Requirements

Program Objectives

Upon completion of the BSN, graduates will be able to:

(1) Synthesize knowledge from nursing and related disciplines in the provision of care to clients within the health-illness continuum throughout the life span.

(2) Utilize creative leadership to promote quality health care and patient safety in a rapidly changing multicultural, multiethnic, and global environment.

(3) Synthesize and apply evidence and research findings from nursing and from other disciplines to improve or change nursing practice.

(4) Use appropriate and current technology and skills in the delivery of safe and effective patient care.

(5) Function as an advocate and change agent in influencing healthcare policies, delivery, economics, and health disparities to improve the quality of health for diverse populations.

(6) Collaborate and communicate with members of the health care team in the delivery of individualized, cost-effective and ethical health care services.

(7) Demonstrate an understanding of accountability, responsibility, values, and standards of moral, ethical, and legal conduct that impact on the role and practice of the professional nurse.

(8) Utilize theoretical knowledge and clinical competencies in caring for culturally diverse populations in a variety of clinical settings.

Program Policies

Students who enter FIU without an Associate of Arts (AA) degree, transfer from out-of-state, or transfer from a private community college must meet the FIU core curriculum requirements. See a nursing advisor (305) 348-7703 in the Office of Student Services for admission information.

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of health examination and immunizations upon entry into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the program.

The Florida Board of Nursing and clinical agencies require the disclosure of arrest and conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student's ability to participate in clinical experiences and complete the program, and/or obtain registered nurse licensure.

In addition to undergraduate tuition and fees, nursing students may be charged a fee for courses with an "L" suffix for laboratory supplies.

Students who request a transfer from another nursing program must provide a letter of good standing from the nursing program in which they were enrolled.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to carry out professional responsibilities safely.

Note: The programs, policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's and College's various publics and to respond to the mandates of the Florida Department of Education, Board of Governors, the Legislature, and other regulatory and accrediting agencies. Changes may be made without advance notice. Please refer to the General Information section for the University's policies, requirements, and regulations. Please refer to the College's website for updated information on nursing.

Scholastic Requirements

To remain in good academic standing students must:

(1) Achieve a grade of 'C' or higher in nursing courses. A student who earns less than a 'C' in any nursing course will be required to repeat the course in order to progress in the nursing program. A student may repeat a course one time only. Students who have failed two nursing courses or have two failures in the same nursing course will be dismissed from the program.

(2) Pass required examinations: Traditional program students are required to take specific nursing achievement examinations (To be announced at the beginning of each academic term). In addition, students are required to pass a nursing synthesis (exit) exam as a BSN graduation requirement. This examination is given during the last semester of the program.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses

Transfer students who have been awarded an Associate of Arts degree from a Florida (public) college or a baccalaureate degree or higher from an accredited institution or FIU freshmen students must successfully complete the following prerequisites for academic progression into the upper division FIU nursing program.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- CHM1033 - Survey of Chemistry
  AND CHM1033L - Survey of Chemistry Lab
- BSC2085 - Anatomy and Physiology I
  AND BSC2085L - Anatomy and Physiology I Lab
- BSC2086 - Anatomy and Physiology II
  AND BSC2086L - Anatomy and Physiology II Lab
- MCB2000 - Introductory Microbiology
  AND MCB2000L - Introductory Micro Lab
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- PSY2012 - Introductory Psychology
- HUN2201 - Principles of Nutrition
- STA2023 - Statistical Methods

Traditional Program Pre-Nursing Credit Hours: 54

Type

Completion Requirement

Freshman Year - Fall Semester: 14 credits

Complete ALL of the following Courses:

- ENC1101 - Writing and Rhetoric I
- MGF1106 - Finite Mathematics
  OR MAC1105 - College Algebra
- SLS1501 - First Year Experience
- PSY2012 - Introductory Psychology
- BSC2085 - Anatomy and Physiology I
  AND BSC2085L - Anatomy and Physiology I Lab

Freshman Year - Spring Semester: 13 credits

Complete ALL of the following Courses:

- ENC1102 - Writing and Rhetoric II
- MCB2000 - Introductory Microbiology
  AND MCB2000L - Introductory Micro Lab
- STA2023 - Statistical Methods

Arts Requirement (3 credits)

Sophomore Year - Fall Semester: 14 credits

Complete ALL of the following Courses:

- PHI2010 - Introduction to Philosophy

- HUN2201 - Principles of Nutrition
- CHM1033 - Survey of Chemistry
  AND CHM1033L - Survey of Chemistry Lab

Elective (3 credits)

Sophomore Year - Spring Semester: 13 credits

Complete ALL of the following Courses:

- BSC2086 - Anatomy and Physiology II
  AND BSC2086L - Anatomy and Physiology II Lab
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology

Electives (6 credits)

Traditional Program Required Nursing Credit Hours: 66

Type

Completion Requirement

Junior Year: 41 credits

Complete ALL of the following Courses:

- NUR3029 - Foundations of Nursing Practice
- NUR3029C - Foundations of Nursing Practice Laboratory
- NUR3029L - Foundations of Nursing Practice Clinical
- NUR3066C - Health Assessment and Promotion in Nursing Practice
- NUR3125 - Pathophysiologic Basis for Nursing Practice
- NUR3145 - Pharmacologic Basis for Nursing Practice
- NUR3226 - Nursing Care of Adults I
- NUR3226L - Nursing Care of Adults I Clinical
- NUR3227 - Nursing Care of Adults II
- NUR3227L - Nursing Care of Adults II Clinical
- NUR3535 - Psychosocial Nursing
- NUR3535L - Psychosocial Nursing Clinical
- NUR3666 - Evidence-Based Nursing and Research in Global Health Care
- NUR3685L - Integrative Nursing Care I
- NUR3821 - Professional Nursing Leadership: Concepts and Issues

Senior Year: 25 credits

Complete ALL of the following Courses:

- NUR4355 - Care of Families: Childrearing Nursing
- NUR4355L - Care of Families: Childrearing Nursing Clinical
- NUR4455 - Care of Families: Childbearing Nursing
- NUR4455L - Care of Families: Childbearing Nursing Clinical
- NUR4686L - Integrative Nursing Care II
- NUR4636C - Care of Communities: Community Health Nursing
- NUR4286 - Nursing Care of Older Adults
- NUR4945L - Senior Clinical Practicum

- NUR4940 - Senior Nursing Synthesis

A laboratory fee will be assessed for the following courses:

- NUR3029C Foundations Nsg Pract Lab
- NUR3066C Hlth Assess and Promo Nsg
- NUR3685L Integ Nsg Care I
- NUR4686L Integ Nsg Care II

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NURSM:BSN - Bachelor of Science in Nursing - RN to BSN/MSN Combined Degree Pathway

Overview

Degree Offered
BSN - Bachelor of Science in Nursing

Program Title
Nursing

The Bachelor of Science in Nursing (BSN) - RN to BSN/MSN Combined Degree Pathway Program is designed for high achieving individuals with an Associate Degree in Nursing and an active Florida RN License. Currently this program is offered as a Combined Degree Pathway which incorporates after completion of the BSN a transition into the MSN. Students select one of the following MSN concentration tracks: a) nurse educator, b) adult-gerontology primary care nurse practitioner, c) family nurse practitioner, d) pediatric primary care nurse practitioner, or e) psychiatric-mental health nurse practitioner. This combined degree pathway program combines rigorous academic coursework in nursing theory and practice with hands-on clinical experiences in diverse healthcare environments. Graduates of the RN to BSN/MSN pathway are well-equipped with knowledge, psychomotor skills, and competencies necessary to excel in the nursing profession.

Upon completion of the MSN, student will be eligible to sit for national certification for their chosen specialty.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Bachelor of Science in Nursing

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for the Combined RN to BSN/MSN Accelerated Degree Pathway

Degree seeking applicants with fewer than 60 semester hours of transfer credit must satisfy the same admission requirements as beginning freshmen. Visit the information website for this program at http://rn2bsn.fiu.edu/ for program information.

The RN to BSN/MSN Program is a specialized admissions status program; and therefore, admission is competitive based on previous academic performance, utilizing a holistic student approach, and additional criteria for entry into the BSN Program. A criterion-based point system is used for the admission evaluation of applicants to the RN to BSN/MSN program.

For admission to the RN-to-BSN/MSN program a student must have:

(1) Active, unencumbered Florida RN license or enhanced licensure through the Nurse Licensure Compact (eNLC)

(2) Cumulative 3.2 GPA (no prerequisite grade below a ‘C’) from an ACEN (Accreditation Commission for Education in Nursing, formerly NLNAC) accredited ASN program.

(3) Minimum 60 transferable lower division college credits,

(4) Meet:

--Florida mandated Gordon Rule requirements;

--University Core Curriculum requirements; and

--University foreign language requirement. These requirements can be met with an Associate in Arts (AA) from a Florida College System or non-nursing Bachelor’s degree in another field from an accredited institution.

(5) Applicants with foreign degrees that have Florida RN licensure can apply if degree earned is evaluated to be equivalent to a Bachelor’s degree or Doctorate in Medicine degree at an accredited U.S. institution,

(6) RN-BSN applicants who have taken BSN courses at another accredited institution and are requesting a transfer into the NWCHNS RN-BSN Program must have all coursework evaluated by FIU Nursing Faculty to determine course equivalency and are allowed a maximum of 6 transfer upper division Nursing credits and,

(7) Approved transferred nursing coursework must be completed within 5 years of enrollment at the time of admission.

(8) See Traditional BSN for program policies related to background checks, immunizations, health requirements, and CPR.

Program Requirements

See Other Curricular Offerings.

Major Requirements

See Other Curricular Offerings.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Combined RN to BSN/MSN Accelerated Degree Pathway

The RN-to-BSN/MSN Combined Degree Pathway is for students currently licensed to practice as a Registered Nurse (RN). The RN-to-BSN/MSN option allows an RN with an associate degree in nursing from an ACEN (Accreditation Commission for Education in Nursing, formerly NLNAC) accredited institution to:

--obtain the BSN degree

--attain the MSN degree

--become eligible to take national certification exam associated with the selected advanced practice role of preparation

The RN-to-BSN/MSN Combined Degree Pathway requires a minimum of 120 credits for completion of the BSN portion, comprised of 33 upper division and graduate credits, 27 Prior Learning Assessment (PLA) credits (granted upon evaluation of clinical proficiency), and 60 lower division credits that must include:

--human anatomy & lab 4 credits

--human physiology & lab 4 credits

--microbiology & lab 4 credits

--chemistry & lab 4 credits

--human growth & development 3 credits

--statistics 3 credits

--psychology 3 credits

--nutrition 3 credits

No more than six (6) transferable credits from other nursing baccalaureate programs will be accepted for the BSN portion of the program of study.

Each applicant's educational record is individually evaluated by the nursing unit.

To progress through the curriculum, the RN must successfully complete prerequisite, co-requisite and required courses for the curriculum plan in effect at the time of admission.

Upon admission with a 3.2 Cumulative GPA in the RN-to BSN/MSN in the BSN program, students select one of the following MSN concentration tracks: a) nurse educator, b) adult-gerontology primary care nurse practitioner, c) family nurse practitioner, d) pediatric primary care nurse practitioner, or e) psychiatric-mental health nurse practitioner; and enroll in a prescribed set of core courses central to all undergraduate and graduate nursing roles as well as courses specific to their concentration.

Students must complete the University Core Curriculum, an evaluation of prior learning, and be provisionally admitted to the MSN Program prior to enrollment in Level III courses. Applicants must have a 3.2 cumulative GPA to be provisionally admitted to the MSN Program and progress to Level III. Students with less than a 3.2 GPA will be transferred to the RN-BSN Program to complete their baccalaureate.

Admission to the Master of Science in Nursing (MSN) program is contingent upon meeting Graduate Nursing and University Graduate School (UGS) admission requirements.

The MSN degree prepares the RN for advanced nursing roles. Upon admission in the MSN program, students select one of the following: a) nurse educator, b) adult-gerontology primary care nurse practitioner, c) family nurse practitioner, d) pediatric primary care nurse practitioner, or e) psychiatric-mental health nurse practitioner; and enroll in a prescribed set of core courses central to all graduate nursing roles as well as courses specific to their concentration.

Successful completion of the nurse practitioner program qualifies students to take appropriate national certification examinations and apply for licensure as an APRN in Florida and other states. Nurse Educator graduates are eligible for national certification from the National League of Nursing, and the American Association of the Colleges of Nursing. Note that all the above concentration programs lead to the APRN eligibility except the nurse educator program.

Students must be provisionally admitted to the MSN program prior to taking graduate level NGR5141 Patho Anp, NGR5131 Cul & Adv Nsg Prac, and NGR6002C Adv. Health Assessment courses. RNs must have one-year of clinical nursing experience and obtain professional liability insurance prior to registering for clinical/practicum courses.

Advanced Placement of RNs

Advanced placement in both nursing and non-nursing courses is facilitated by earning credits through examination, i.e., challenge or equivalency exams such as CLEP, or Excelsior College examinations (Psychiatric-Mental Health Nursing, Adult Health Nursing, and Maternal-Child Nursing) with a grade of 'C' or higher, or completion of Prior Learning Assessment (PLA) of clinical competencies*

Up to 27 PLA credits towards completion of the BSN at FIU can be awarded through FIU faculty-led evaluation of competency* in specific subjects within the nursing curricula (i.e. Adult Health, Psychiatric-Mental Health, and Obstetrics/Pediatrics).

**Upon admission into the program, students will be provided with the steps to complete this process.

RNs who are provisionally admitted to the MSN program complete three graduate level courses (Advanced Health Assessment, Pathophysiological Basis of ANP and Culture & Advanced Nursing Practice) while taking BSN courses.

Repeating Nursing Courses and Dismissal

A grade of 'C' or higher in all NUR courses and a grade of 'B' or higher in all NGR courses is necessary for continuing in the RN-to-BSN/MSN Combined Degree Pathway. A course in the RN-to-BSN/MSN can be repeated only once. If a student fails the same NUR/NGR course twice, or two different NUR/NGR courses, they will be dismissed from the RN-to-BSN/MSN Program.

Degree Conferral

Students enrolled in the RN-to-BSN/MSN must apply to graduate with the BSN and meet University Graduation application deadlines for semester IV. Students must apply to graduate with the MSN and meet University Graduation application deadlines for semester VIII [Nurse Educator track] or semester IX [Nurse Practitioner tracks].

BSN Level Course Requirements

Type

Completion Requirement

Level I

Complete ALL of the following Courses:

- NUR3821 - Professional Nursing Leadership: Concepts and Issues
- NUR3805 - Professional Nursing I: Socialization

Upper Division Elective (3 credits)

NUR3805 Pro Nursing: Social ***Note:*** Up to 27 PLA* credits

Upper Division Elective to be approved by Academic Advisor

**Prior Learning Assessment (PLA) process is integrated as part of this 3-credit course, designed to support RN-BSN nursing students' transition and socialization to the role of BSN prepared professional nurses, as well signal students' success in demonstrating mastery of prior learning in specific nursing subject areas (i.e., Adult Health, Psychiatric-Mental Health, and Obstetrics/Pediatrics).*

Level II: 8 credits

Complete ALL of the following Courses:

- NUR3666 - Evidence-Based Nursing and Research in Global Health Care
- NUR4667 - Nursing in Global Health Care Systems
- NUR3119 - Professional Nursing: Concepts and Issues

Students must apply to the MSN program at this point; Applicants must have a 3.2 GPA to be provisionally admitted to the MSN program. See University catalog/nursing advisor for pre-and-corequisite courses.

Level III: 8 credits

Complete ALL of the following Courses:

- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR5131 - Culture and Advanced Nursing Practice
- NUR4636C - Care of Communities: Community Health Nursing

Level IV: 8 credits

Complete ALL of the following Courses:

- NUR4945L - Senior Clinical Practicum
- NGR6002C - Advanced Health Assessment

BSN degree awarded at the completion of Level IV and students will be fully admitted to the MSN.

MSN Progression

MSN Level Course Requirements begin in Semester V and vary in length depending on the role specialty plan of study selected (i.e., across semesters V to VII for the Nurse Educator track or V to IX for Nurse Practitioner tracks). Upon admission into the MSN program, students will be provided with a plan of study for the pathway selected.

MSN Level Course Requirements

Type

Completion Requirement

Graduate Nursing Core: 9 credits

Complete ALL of the following Courses:

- NGR5110 - Theories in Nursing
- NGR5131 - Culture and Advanced Nursing Practice
- NGR5810 - Research Methods in Nursing

NGR5131 Cul & Adv Nsg Prac ***Note:*** This course taken during BSN enrollment, Level III.

Direct Care Core

Complete ALL of the following Courses:

- NGR6002C - Advanced Health Assessment
- NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice
- NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice
- NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice

NGR6002C Adv. Health Assessment ***Note:*** This course taken during BSN enrollment, Level IV.

NGR5141 Patho Anp ***Note:*** This course taken during BSN enrollment, Level III.

NGR5064C Diag & Therap In Anp ***Note:*** This course required **only for Nurse Practitioner tracks**.

Clinical Education Seminar and Role Development of the APN: 3 credits

Nurse Practitioner tracks only

Complete ALL of the following Courses:

- NGR6743 - Advanced Practice Nursing Clinical Education Seminar
- NGR6703 - Role Development of the Advanced Practice Nurse

Advanced Nursing Practice Role: Select one Specialty

Fulfill ANY of the following requirements:

Nursing Educator: 16 credits

Complete ALL of the following Courses:

- NGR6713 - Curriculum Development in Nursing
- NGR6715 - Instructional Technology in Nursing and Health Sciences
- NGR6714C - Clinical Teaching Strategies for Nursing
- NGR6708C - Classroom Teaching Strategies for Nursing
- NGR6718 - Testing and Evaluation in Nursing Education
- NGR6710L - Clinical Specialty Practicum for the Nurse Educator

OR

Adult-Gerontology Primary Care Nurse Practitioner Specialty Credit Hours : 22

Complete ALL of the following Courses:

- NGR6201C - Advanced Adult-Gerontology Nursing I
- NGR6201L - Advanced Adult-Gerontology Nursing Practice I
- NGR6202C - Advanced Adult-Gerontology Nursing II
- NGR6202L - Advanced Adult-Gerontology Nursing Practice II
- NGR6744 - Professional Advanced Practice Seminar

OR

Pediatric Primary Care Nurse Practitioner Specialty Credit Hours: 22

Complete ALL of the following Courses:

- NGR6301C - Advanced Child Health Nursing I
- NGR6301L - Advanced Child Health Nursing Practice I
- NGR6302 - Advanced Child Health Nursing II
- NGR6302L - Advanced Child Health Nursing Practice II
- NGR6303 - Advanced Pediatric Primary Care Nursing III
- NGR6303L - Advanced Pediatric Primary Care Nursing Practicum III
- NGR6744 - Professional Advanced Practice Seminar

OR

Psychiatric-Mental Health Nursing Specialty Credit Hours: 22

Complete ALL of the following Courses:

- NGR6503 - Advanced Psychiatric-Mental Health Nursing I
- NGR6503L - Advanced Psychiatric-Mental Health Nursing Practicum I

- NGR6504C - Advanced Psychiatric-Mental Health Nursing II
- NGR6504L - Advanced Psychiatric-Mental Health Nursing Practice II
- NGR6538 - Psychopharmacology for Advanced Practice Nursing
- NGR6744 - Professional Advanced Practice Seminar

OR

Family Nurse Practitioner Specialty Credit Hours: 24

Complete ALL of the following Courses:

- NGR6601C - Advanced Family Health Nursing I
- NGR6601L - Advanced Family Health Nursing Practice I
- NGR6602C - Advanced Family Health Nursing II
- NGR6602L - Advanced Family Health Nursing Practice II
- NGR6744 - Professional Advanced Practice Seminar

NURSR:BSN - Bachelor of Science in Nursing - RN to BSN Program

Overview

Degree Offered
BSN - Bachelor of Science in Nursing

Program Title
Nursing

The Bachelor of Science in Nursing (BSN) - RN to BSN Program is designed for individuals with an Associate Degree in Nursing and an active Florida RN License. It prepares already professional licensed registered nurses to assume higher leadership roles in a variety of healthcare settings. Graduates of the RN to BSN program are well-equipped to excel in the nursing profession and to meet the healthcare needs of diverse populations.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Bachelor of Science in Nursing

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for BS in Nursing (RN-BSN)

The RN-BSN Program is a specialized admissions status program; and therefore, admission is competitive based on previous academic performance, utilizing a holistic student approach, and additional criteria for entry into the BSN Program. A criterion-based point system is used for the admission evaluation of applicants to the traditional RN-BSN program.

To be admitted to the RN-BSN Program, applicants must have:

(1) Unencumbered Florida Registered Nurse License,

(2) 2.75 Cumulative GPA (no prerequisite grade below a C) from an ACEN (Accreditation Commission for Education in Nursing, formerly NLNAC) accredited ASN or Diploma Nursing program. You may verify your nursing program's accreditation at the following link: **http://www.acenursing.us/accreditedprograms/programsearch.htm**,

(3) Minimum 60 transferable lower division college credits,

(4) Meet a) Florida mandated Gordon Rule requirements; b) University Core Curriculum requirements; and c) University foreign language requirement. These requirements can be met with an Associate in Arts (AA) from a Florida State College System or non-nursing Bachelor's degree in another field from an accredited institution.

(5) Applicants with foreign degrees that have Florida RN licensure could apply if degree earned is evaluated to be equivalent to a Bachelor's degree or Doctorate in Medicine degree at an accredited U.S. institution,

(6) RN-BSN applicants who have taken BSN courses at another institution and are requesting a transfer into the NWCHNS RN-BSN Program must have all coursework evaluated by FIU Nursing Faculty to determine course equivalency and are allowed a maximum of 6 transfer upper division Nursing credits and,

(7) Approved transferred nursing coursework must be completed within 5 years of enrollment at the time of admission.

(8) The Florida Board of Nursing and clinical agencies require the disclosure of arrest and conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student's ability to participate in clinical experiences and complete the program, and/or obtain registered nurse licensure.

Prior to admission, degree seeking applicants without an Associate in Arts degree from a Florida State Institution must satisfy the same current admission Undergraduate Catalog Nicole Wertheim College of Nursing and Health Sciences requirements as beginning freshmen. Graduates of diploma nursing programs who do not have transferable college credit will be required to complete the FIU lower division credit requirements prior to admission. Visit the website at:**http://www.fiuonline.com/programs/online-undergraduate-degrees/rntobsn/** for program information.

Program Requirements

Program Objectives

Upon completion of the BSN, graduates will be able to:

(1) Synthesize knowledge from nursing and related disciplines in the provision of care to clients within the health-illness continuum throughout the life span.

(2) Utilize creative leadership to promote quality health care and patient safety in a rapidly changing multicultural, multiethnic, and global environment.

(3) Synthesize and apply evidence and research findings from nursing and from other disciplines to improve or change nursing practice.

(4) Use appropriate and current technology and skills in the delivery of safe and effective patient care.

(5) Function as an advocate and change agent in influencing healthcare policies, delivery, economics, and health disparities to improve the quality of health for diverse populations.

(6) Collaborate and communicate with members of the health care team in the delivery of individualized, cost-effective and ethical health care services.

(7) Demonstrate an understanding of accountability, responsibility, values, and standards of moral, ethical, and legal conduct that impact on the role and practice of the professional nurse.

(8) Utilize theoretical knowledge and clinical competencies in caring for culturally diverse populations in a variety of clinical settings.

Program Policies

Students who enter FIU without an Associate of Arts (AA) degree, transfer from out-of-state, or transfer from a private community college must meet the FIU core curriculum requirements. See a nursing advisor (305) 348-7703 in the Office of Student Services for admission information.

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of health examination and immunizations upon entry into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the program.

The Florida Board of Nursing and clinical agencies require the disclosure of arrest and conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student's ability to participate in clinical experiences and complete the program, and/or obtain registered nurse licensure.

In addition to undergraduate tuition and fees, nursing students may be charged a fee for courses with an "L" suffix for laboratory supplies.

Students who request a transfer from another nursing program must provide a letter of good standing from the nursing program in which they were enrolled.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to carry out professional responsibilities safely.

Note: The programs, policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's and College's various publics and to respond to the mandates of the Florida Department of Education, Board of Governors, the Legislature, and other regulatory and accrediting agencies. Changes may be made without advance notice. Please refer to the General Information section for the University's policies, requirements, and regulations. Please refer to the College's website for updated information on nursing.

Scholastic Requirements

To remain in good academic standing, students must achieve a grade of 'C' or higher in nursing courses. A student who earns less than a 'C' in any nursing course will be required to repeat the course in order to progress in the nursing program. A student may repeat a course one time only. Students who have failed (C- or lower) two nursing courses or have two failures in the same nursing course will be dismissed from the program.

Degree Credit Hours: 120

Type

Completion Requirement

Lower Division and Prior Learning Assessment (PLA): 87 credits

- 60 transferable lower division credits, including:
  - Human anatomy & lab (4 credits)
  - Human physiology & lab (4 credits)
  - Microbiology & lab (4 credits)
  - Survey of chemistry & lab (4 credits)
  - Human growth & development (3 credits)
  - Statistics (3 credits)
  - Intro to Psychology (3 credits)

    - Nutrition (3 credits)
- 27 credits of clinical proficiency evaluation awarded through a FIU nursing faculty-led Prior Learning Assessment (PLA) course
- 33 credits in RN-BSN curriculum (must be taken at FIU)
    - 24 credits of upper division nursing courses
    - 9 credits of upper division electives (any 3000 or 4000 level courses)

No more than six (6) transferable credits from other nursing baccalaureate programs will be accepted for the RN-BSN program of study, and nursing prerequisites must be completed at an accredited institution. Students must complete at least 30 upper division credits at FIU.

Each applicant's educational record is individually evaluated by the nursing unit. To progress through the curriculum, the RN must successfully complete prerequisite, co-requisite and required courses for the curriculum plan in effect at the time of admission. It is possible to complete the nursing sequence in one year of full-time study after all prerequisites and PLA have been completed and the RN has been fully admitted to the program.

Admitted RN-BSN students who have not enrolled in any FIU course for three (3) or more consecutive terms will be required to apply for readmission to FIU and the NWCNHS. The applicant must meet the RN-BSN program admission requirements, including the program of study, in effect at the time of readmission. Upon readmission, RN-BSN coursework already completed will be evaluated by the Chair of Undergraduate Nursing or designee. Readmitted RNs may be required to repeat or take additional courses to complete degree requirements.

It is preferred that RNs have one-year of clinical nursing experience and must obtain professional liability insurance prior to registering for NUR4636C Community Nursing and NUR4945L Senior Practicum. Students must achieve the competencies of PLA prior to enrollment in Level IV courses.

Advanced Placement and Progression of Registered Nurses

Progression within the RN -BSN program can now be achieved through FIU faculty-led Prior Learning Assessment (PLA). Up to 27 PLA credits can be awarded through examinations adopted, created, and/or facilitated by FIU's undergraduate nursing unit. The examination is constructed to allow the student to demonstrate mastery of the learning outcomes of specific subjects within the nursing curricula (i.e. Adult Health, Psychiatric-Mental Health, and Obstetrics/ Pediatrics). Each subject area examination is integrated as part of a 3-credit course designed to support RN-BSN nursing students' transition and socialization to the role of BSN prepared professional nurses, as well signal students' successful achievement of PLA.

RN-BSN Curriculum: 33 credits

Fulfill ALL of the following requirements:

Level I: 10 credits

Complete ALL of the following Courses:

- NUR3805 - Professional Nursing I: Socialization
- NUR3821 - Professional Nursing Leadership: Concepts and Issues
- NUR3066C - Health Assessment and Promotion in Nursing Practice

Note: (PLA) Prior Learning Assessment Course: NUR3805 Pro Nursing: Social

AND

Level II: 8 credits

Complete ALL of the following Courses:

- NUR3666 - Evidence-Based Nursing and Research in Global Health Care

NURXXXX - Upper Division Elective (in Nursing) - 3 credits
Upper Division Elective - 3 credits

Elective Needs to be approved by Academic Advisor

Note: Statistics is a prerequisite for this course: NUR3666 Ev Bsd Nsg and Res Gbl Hlth

AND

Level III: 9 credits

Complete ALL of the following Courses:

- NUR4667 - Nursing in Global Health Care Systems

Upper Division Elective - 3 credits
Upper Division Elective - 3 credits

AND

Level IV: 6 credits

Complete ALL of the following Courses:

- NUR4636C - Care of Communities: Community Health Nursing
- NUR4945L - Senior Clinical Practicum

Additional Comments:

See University catalog/nursing advisor for pre-and-corequisite courses.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

NURSV:BSN - Bachelor of Science in Nursing - Veterans Medic to BSN Program

Overview

Degree Offered
BSN - Bachelor of Science in Nursing

Program Title
Nursing

The Bachelor of Science in Nursing (BSN) - Veterans Medic to BSN Program program prepares students to become professional licensed registered nurses capable of providing high-quality care in a variety of healthcare settings. The program combines rigorous academic coursework in nursing theory and practice with hands-on clinical experiences in diverse healthcare environments. Graduates of the BSN program are well-equipped with the knowledge, affective and psychomotor skills, and competencies necessary to excel in the nursing profession and to meet the healthcare needs of diverse populations.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Bachelor of Science in Nursing

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

Note: A moratorium has been placed on admissions to the Veterans Medic to Nurse.

Applicants to the Veterans Medic to Nurse BSN (VBSN) must submit an application for admission to the University and must follow the regular University procedures. Applicants must complete a Veterans Medic to Nurse application. Applicants must be admitted to the University before applying for admission to the nursing program. All admission documents must be submitted by the posted college application deadline preceding the Fall and Spring admission for VBSN students. Students interested in the VBSN program should contact the College to make an appointment with the VBSN advisor as early as possible. The College is located on the Modesto A. Maidique Campus, AHC3-232, (305) 348-4725.

The VBSN Program is a specialized admissions status program; and therefore, admission is competitive based on previous academic performance, utilizing a holistic student approach, and additional criteria for entry into the VBSN Program. A criterion-based point system is used for the admission evaluation of applicants to the VBSN program.

To be admitted to the VBSN Program, applicants must:

(1) Be a veteran from any branch of United States military service, an active duty reservist, or a National Guard member with military medical training and service experience OR with Paramedic certification;

(2) Have a minimum cumulative GPA of 2.5 in all lower division coursework;

(3) Have met all lower division requirements including a minimum grade of a “C” for all nursing prerequisite courses;*

(4) Completed a minimum of 54 semester hours;

(5) Have completed all required prerequisite science courses within the last 10 years;

(6) Have met entry requirements for computation and reading skills through the specified nursing entrance exam; and

(7) Be recommended for admission by the Undergraduate Admissions Committee.

*Required nursing prerequisites include the following courses: 4 credits each of human anatomy & lab, human physiology & lab, microbiology & lab, and survey of chemistry & lab; and 3 credits each of human growth & development, statistics, psychology, and principles of nutrition.

Program Requirements

Program Objectives

Upon completion of the BSN, graduates will be able to:

(1) Synthesize knowledge from nursing and related disciplines in the provision of care to clients within the health-illness continuum throughout the life span.

(2) Utilize creative leadership to promote quality health care and patient safety in a rapidly changing multicultural, multiethnic, and global environment.

(3) Synthesize and apply evidence and research findings from nursing and from other disciplines to improve or change nursing practice.

(4) Use appropriate and current technology and skills in the delivery of safe and effective patient care.

(5) Function as an advocate and change agent in influencing healthcare policies, delivery, economics, and health disparities to improve the quality of health for diverse populations.

(6) Collaborate and communicate with members of the health care team in the delivery of individualized, cost-effective and ethical health care services.

(7) Demonstrate an understanding of accountability, responsibility, values, and standards of moral, ethical, and legal conduct that impact on the role and practice of the professional nurse.

(8) Utilize theoretical knowledge and clinical competencies in caring for culturally diverse populations in a variety of clinical settings.

Program Policies

Students who enter FIU without an Associate of Arts (AA) degree, transfer from out-of-state, or transfer from a private community college must meet the FIU core curriculum requirements. See a nursing advisor (305) 348-7703 in the Office of Student Services for admission information.

Nursing students are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of health examination and immunizations upon entry into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Heart Association) prior to entering clinical courses in the nursing major. This CPR certification must cover the period of enrollment in the program.

The Florida Board of Nursing and clinical agencies require the disclosure of arrest and conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to criminal background checks and drug testing. Expenses associated with background checks and drug testing (including repeat testing) are the responsibility of the student. Findings may affect a student's ability to participate in clinical experiences and complete the program, and/or obtain registered nurse licensure.

In addition to undergraduate tuition and fees, nursing students may be charged a fee for courses with an "L" suffix for laboratory supplies.

Students who request a transfer from another nursing program must provide a letter of good standing from the nursing program in which they were enrolled.

The College reserves the right to terminate a student from the nursing program for reasons related to the inability to carry out professional responsibilities safely.

Note: The programs, policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's and College's various publics and to respond to the mandates of the Florida Department of Education, Board of Governors, the Legislature, and other regulatory and accrediting agencies. Changes may be made without advance notice. Please refer to the General Information section for the University's policies, requirements, and regulations. Please refer to the College's website for updated information on nursing.

Lower Division Preparation

Type

Completion Requirement

Additional Comments:

Transfer and current FIU students entering the program must either have been awarded an Associate of Arts degree from a Florida (public) community college or baccalaureate degree or higher from an accredited institution or must meet the FIU core requirements as outlined in undergraduate university curriculum requirements. Students must also complete the nursing prerequisites as listed below. Exceptions to these lower division and nursing prerequisite requirements may be made on a case-by-case basis by the undergraduate nursing program chair.

Course Credits

Statistics	3
Chemistry & Lab	5
Human Anatomy & Lab	4
Human Physiology & Lab	4
Microbiology & Lab	4
Human Growth and Development	3
Introduction to Psychology	3
Nutrition	3
Upper Division Elective	3

Required Nursing Credit Hours: 66

Type

Completion Requirement

Pre-Program Requirements: 6 credits

Complete ALL of the following Courses:

- NUR3145 - Pharmacologic Basis for Nursing Practice
- NUR3125 - Pathophysiologic Basis for Nursing Practice

Junior Level I - Boot Camp: 12 exempt credits

Complete ALL of the following Courses:

- NUR3029 - Foundations of Nursing Practice
- NUR3029C - Foundations of Nursing Practice Laboratory
- NUR3029L - Foundations of Nursing Practice Clinical
- NUR3066C - Health Assessment and Promotion in Nursing Practice

Level I - Semester I: 17 credits

Complete ALL of the following Courses:

- NUR3821 - Professional Nursing Leadership: Concepts and Issues
- NUR3226 - Nursing Care of Adults I
- NUR3226L - Nursing Care of Adults I Clinical
- NUR3227 - Nursing Care of Adults II
- NUR3227L - Nursing Care of Adults II Clinical
- NUR4286 - Nursing Care of Older Adults

Level II - Semester II: 17 credits

Complete ALL of the following Courses:

- NUR3666 - Evidence-Based Nursing and Research in Global Health Care
- NUR4355 - Care of Families: Childrearing Nursing
- NUR4355L - Care of Families: Childrearing Nursing Clinical
- NUR4455 - Care of Families: Childbearing Nursing
- NUR4455L - Care of Families: Childbearing Nursing Clinical
- NUR4667 - Nursing in Global Health Care Systems

Level III - Semester III: 14 credits

Complete ALL of the following Courses:

- NUR3535 - Psychosocial Nursing
- NUR3535L - Psychosocial Nursing Clinical
- NUR4636C - Care of Communities: Community Health Nursing
- NUR4945L - Senior Clinical Practicum
- NUR4940 - Senior Nursing Synthesis

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

OCCT:CFI - Undergraduate Certificate in Occupational Therapy Prerequisite

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Occupational Therapy Pre-Requisite Certificate

The Undergraduate Certificate in Occupational Therapy Prerequisite program provides undergraduate-level instruction for the completion of the prerequisites needed to become eligible to apply to the Master of Science (MS) in Occupational Therapy program. The certificate will enable students to complete coursework required to apply to the accredited professional Master of Science in Occupational Therapy program while concurrently completing the requirements for a Bachelor of Arts (BA) or Bachelor of Science (BS) degree offered at FIU. Additionally, students already holding a BA or BS degree are eligible to apply for this certificate program to complete the required coursework for admission to the entry-level professional MS in Occupational Therapy program. For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
26

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.2306

Requirements

Simple Requirements

Admissions Requirements

Any student in good academic standing (with a minimum 3.0 cumulative GPA) completing the requirements for a Bachelor of Arts (BA)/Bachelor of Science (BS) degree offered at FIU or any student already holding a BA or BS degree who has a 3.0 GPA in the last 60 credits of the undergraduate degree is eligible to apply for this certificate program. A minimum grade of “C” or better is required for all certificate courses.

To meet the minimum criteria for application into the Occupational Therapy graduate program a grade of a “B” or higher must be earned for Physiology, OTH4418 Imp Neuro on Perf, and Human Anatomy.

This certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Academic Progression Requirement

To remain in the Occupational Therapy Prerequisite Certificate program, students must maintain a 3.00 cumulative GPA or higher in certificate coursework. To be awarded the Occupational Therapy Prerequisite Certificate, the student must achieve a 3.00 cumulative GPA or higher in undergraduate coursework.

Program Credit Hours: 26

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- CLP4146 - Psychopathology
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- HSC3537 - Medical Terminology
- HSC3549 - Clinical Physiology for Health Professionals
- OTH4418 - Impact of Neurological Dysfunction on Human Performance
- STA2023 - Statistical Methods
- ZOO3731 - Human Anatomy
  AND ZOO3731L - Human Anatomy Demonstration

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

OT:MS - Master of Science in Occupational Therapy

Overview

Degree Offered
MS - Master of Science

Program Title
Occupational Therapy

The Master of Science (MS) in Occupational Therapy program prepares students to become skilled entry-level occupational therapists. The curriculum emphasizes occupational performance, culture and diversity, research and evidence-based practices, and community engagement. This intensive, in-person hands-on program equips students with the knowledge, and skills to promote health, wellness, and occupational performance throughout the lifespan. Graduates of the MSOT program are eligible candidates for certification by the National Board of Certification in Occupational Therapy (NBCOT) . The program is accredited by the Accreditation Council in Occupational Therapy Education (ACOTE), located at 7501 Wisconsin Avenue, Suite 510E, Bethesda, MD 20814; (301) 652-6611.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Science in Occupational Therapy

Total Credits
67

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.2306

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Occupational Therapy (OT)

Admission to the Professional Master of Science in Occupational Therapy is highly competitive. Successful candidates are admitted-for the **fall semester of each academic year**. The department selects students based on their record of academic excellence, outstanding personal qualities and achievements.

To be considered for admission to the Professional Master's degree program students must:

(1) Hold a bachelor’s degree from a regionally accredited college or university.

(2) Have a minimum of 3.0 GPA average based on a 4.0 scale in upper division courses of the bachelor’s degree.

(3) Complete the following prerequisite courses prior to the start of the fall admission term with a minimum grade of “C”: a). Abnormal Psychology; b) Human Growth & Development; c) Biology with Lab; d) Statistics; and e) Medical Terminology. Required cumulative GPA for all prerequisite courses is 3.0 on a 4.0 scale.

(4) A grade of “B” or above must be earned in the following three courses: a) Anatomy and Anatomy Lab; b) Physiology; and c) Neuroscience. Applicants with at least two of the three courses completed by the application deadline will be given priority for review and potential admission.

(5) Complete the OTCAS application. Provide 3 letters of reference, a personal essay of professional and educational goals, work experience, activities, accomplishments and recognitions. These documents are submitted directly with your application. Admission is competitive and meeting the minimum requirements for admission does not guarantee admission into the program.

(6) Meet admissions requirements of the OT department, FIU’s Admission Office and pay the FIU Admissions Office application fee.

(7) International students must have a bachelor's degree equivalent of a US baccalaureate degree from an institution recognized in their own country as preparing students for graduate level study. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). Minimum required scores is 550 on the paper-based TOEFL, 80 on the internet-based TOEFL (iBT) or 6.5 overall on the IELTS.

(8) A departmental interview is required.

All incoming students are required to be competent users of online educational technology. These competencies include the ability to access, navigate, and interact within a Learning Management System. Other technology competencies include, but are not limited to, the ability to communicate (i.e., sending/receiving email), work productively (access, complete, and submit assignments and take exams), engage in research/scholarly activities and course presentation requirements. Students must be able to meet performance standards with or without reasonable accommodations. Performance standards are consistent with those required of entry-level occupational therapists and can be accessed on our website.

Prerequisites for the Professional MS degree

(1) Biology and lab (4 credits)

(2) Human Physiology (3 credits) or Anatomy/Physiology I and II with labs *(students who have completed Anatomy/ Physiology I and II with labs have met the prerequisites for Anatomy and Physiology) (*8 credits)

(3) Abnormal Psychology (3 credits)

(4) Human Growth and Development (3 credits)

(5) Statistics (3 credits)

(6) Human Anatomy with lab1 (4 credits)

(7) Medical Terminology (1-3 credits)

(8) Neuroscience (3 credits)

Human Anatomy with lab 1 and **Neuroscience** from the list above must be numbered 3000 or above.

Background Checks and Drug Screenings

All admitted and incoming students, as part of the admission process, must comply with the Nicole Wertheim College of Nursing and Health Sciences [NWCNHS] policy for health and immunization screening and background check.

The health and immunization screening includes the following requirements:

(1) Immunization and /or titers of:

--Varicella, Rubeola and Rubella, Mumps or MMR vaccine

--Tetanus Toxoid booster; diphtheria; pertussis, or ADACEL vaccine

--Hepatitis B Vaccine (3 doses)

--PPD- 2 step-if 1st time taker

(2) Medical history and Physical Exam

(3) CPR/BLS – for health care providers from AHA

(4) Proof of major medical health insurance coverage

(5) 7 year employment verification

(6) Pass a drug screening

Florida International University- NWCNHS utilizes *Complio* as the background clearing house, and for tracking student immunization records.

The background check includes social security number search (residency history, state and year SSN issued), criminal search (7 years), sex offender search, federal criminal search, and healthcare exclusion list.

Program Requirements

Academic Progression Requirements

The student must maintain a cumulative GPA of 3.0 in required OT graduate courses with a minimum of a "C+" (77%) or better in all required OT courses.

If a student earns less than a C+ in any course, the course must be repeated and earn a grade of “B” or better. If this course is a pre-requisite for another course, the student will not be allowed to continue enrollment. Only one course repeat in the program will be allowed. Therefore, a student who earns a grade below a C+ in more than one course will be dismissed from the OT program.

Students may not have a cumulative GPA below 3.0 in the OT didactic courses for more than two semesters (this encompasses semesters one through four). If the cumulative GPA for required coursework is below 3.0 for a third semester, the student will be dismissed from the program.

A cumulative GPA of 3.0 is required to enroll in semesters five and six (OTH5845 and OTH5846 fieldwork courses).

NOTE: The programs, policies, requirements, and regulations listed in this catalog are continually reviewed in order to serve the needs of the University’s and College’s various policies and to respond to the mandates of the Florida Department of Education, Board of Governors, the Legislature, and other regulatory and accrediting agencies. Changes may be made without advance notice. Please refer to the *Policies and Processes* tab in this University Catalog for the University’s policies, requirements, and regulations. Please refer to https://cnhs.fiu.edu/academics/occupational-therapy/index.html for latest information on the OT program, policies, and procedures.

Additional Degree Requirements

Good Standing: To achieve and maintain a classification of good standing, the student must maintain a minimum GPA of 3.0 in the courses required for the OT degree. The OT Program consists of 67 graduate credits. Full time enrollment is required. Students will complete six semesters in the program.

Degree Program Credit Hours: 67

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- OTH5011 - Foundations of Occupational Therapy Practice
- OTH5162 - Therapeutic Approaches in Occupational Therapy
  AND OTH5162L - Therapeutic Approaches in Occupational Therapy - Lab
- OTH5202 - Occupational Development: Infancy Throughout Adolescence
  AND OTH5202L - Occupational Development: Infancy Through Adolesence
- OTH5414 - Analysis & Adaptation in Human Motion
  AND OTH5414L - Analysis & Adaptation in Human Motion Lab
- OTH6195 - Assistive Technology and the Environment
- OTH6772 - Evidence Based Practice and Critical Appraisal
- OTH5430 - Biomechanical and Rehabilitative Approaches in Occupational Therapy I
  AND OTH5430L - Biomechanical and Rehabilitative Approaches in Occupational Therapy I - Lab
- OTH5217 - Occupational Engagement Throughout the Continuum of Care
  AND OTH5217L - Occupational Engagement Throughout the Continuum of Care Lab
- OTH5301 - Adaptation of Human Occupation and Environment for Psychosocial Practice I
  AND OTH5301L - Adaptation of Human Occupation and Environment for Psychosocial Practice I Lab
- OTH5524 - Occupation-based Intervention for Pediatric Populations
  AND OTH5524L - Occupation-based Intervention for Pediatric Populations Lab
- OTH6972 - Master's Project Development
- OTH6431 - Biomechanical and Rehabilitative Approaches in Occupational Therapy II
  AND OTH6431L - Biomechanical and Rehabilitative Approaches in Occupational Therapy II Lab
- OTH5438 - Adult Neurorehabilitative Approaches in Occupational Therapy
  AND OTH5438L - Adult Neurorehabilitative Approaches in Occupational Therapy - Lab
- OTH5843C - Adaptation of Human Occupation and Environment for Psychosocial Practice II
- OTH5725 - Management and Community Based Practice in Occupational Therapy
- OTH6973 - Master's Project Implementation
- OTH5845 - Level II Fieldwork I
- OTH5846 - Level II Fieldwork II

Graduation Requirements

To be eligible for graduation the student must:

(1) Meet all University Graduate School requirements for graduation.

(2) Satisfactorily complete all didactic and fieldwork requirements within OT degree program guidelines.

(3) Have a minimum graduate GPA of 3.0.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

PA:MPA - Master of Public Administration

Overview

Degree Offered
MPA - Master of Public Administration

Program Title
Public Administration

The Master of Public Administration (MPA) degree is designed for professionals with experience working in public and nonprofit organizations and those aiming to launch start their careers in the public sector.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Public Administration

Total Credits
42

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Public Administration (MPA)

(1) Bachelor’s degree from an accredited institution.

(2) GPA of 3.0 or better in all upper division (undergraduate) course work.

(3) Submit three academic or professional letters of recommendation from faculty members at their undergraduate institution or from employment supervisors.

(4) Submit a current resume.

(5) Demonstrate graduate level writing competency and interest in public service values by submitting a letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA degree is consistent with long-term career goals. Students may also use this letter to discuss their passion for public issues or policies and to communicate to the Admissions Committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

All above documents must be submitted by the stated application deadline.

Admissions Requirements for the Accelerated 4+1 Master of Public Administration Degree Pathway

(1) The applicant must have an overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public service or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credits in a bachelor's degree program.

(6) Students must apply prior to the semester in which graduate credits will be counted towards their undergraduate degree program.

Admissions Requirements for the Accelerated 4+1 Bachelor of Arts in Psychology to Master of Public Administration Degree Pathway

Students accepted into the Accelerated 4+1 BA in Psychology/MPA degree pathway may take up to four MPA courses, 12 graduate credits, which will be double counted for their BA and MPA degrees.

Admissions Requirements for the Accelerated Degree Pathway:

(1) The applicant must have an overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public service or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credits in a bachelor's degree program.

(6) Students must apply prior to the semester in which graduate credits will be counted towards their undergraduate degree program.

Admissions Requirements for the Accelerated 4+1 Bachelor of Science in Crime Science to Master of Public Administration Degree Pathway

(1) The applicant must have an overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public service or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credits in a bachelor's degree program.

(6) Students must apply prior to the semester in which graduate credits will be counted towards their undergraduate degree program.

Admissions Requirements for the Accelerated 4+1 Bachelor of Science in Criminal Justice to Master of Public Administration Degree Pathway

(1) The applicant must have an overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public service or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credits in a bachelor's degree program.

(6) Students must apply prior to the semester in which graduate credits will be counted towards their undergraduate degree program.

Admissions Requirements for the Bachelor of Public Policy and Service to Master of Public Administration Accelerated Degree Pathway

(1) Overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public issues or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credit hours in the BPPS program.

(6) Students must apply prior to the semester in which credits will be counted towards their BPPS degree program.

Admissions Requirements for the Master of Public Administration and Master of Science in Criminal Justice Joint Degree Pathway

(1) Candidates in the joint degree pathway must meet the admission requirements established by each individual program. Candidates must indicate in the application their intention to pursue the joint degree option. Students deciding to pursue the joint degree option after having been admitted to one program will indicate this intention only on their second application.

(2) Applicants for a joint degree pathway will not be accepted from candidates who have already completed either degree. MS in Criminal Justice or MPA students must apply and be admitted by no later than the second to last semester in which they are expected to complete their original degree requirements.

Program Requirements

The MPA program requires 42 credits. Students with less than three years of public service (public or non-profit sectors) experience in positions with some management or project management responsibilities may be required to complete a public service internship. PAD6946 Pad Internship may be used as an elective toward satisfaction of the 42 credit requirement for program completion.

Program Credit Hours: 42

Type

Completion Requirement

Core Courses: 27 credits

Core courses may be restricted to degree-seeking or certificate-seeking graduate students in the Department of Public Policy and Administration. All other students must seek approval of department.

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration
- PAD6056 - The Practice of Public Management
- PAD6227 - Public Finance and the Budgetary Process
- PAD6417 - Human Resource Policy and Management
- PAD6306 - Policy Analysis
- PAD6701 - Quantitative Methods in Public Administration
- PAD6434 - Leadership and Decision-making
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

Note: PAD6726 App Res Acct Pub requires successful completion of PAD6701 Quant Applications as a prerequisite.

Electives: 15 credits

Five (5) elective courses required.

Grading, Sequencing, and Substitution Policy

PAD6053 Pol Soc Econ Pub Adm, PAD6701 Quant Applications, and PAD6726 App Res Acct Pub must be taken during the first 18 credits of coursework (Note: PAD6701 Quant Applications is a prerequisite for PAD6726 App Res Acct Pub).

PAD6056 Practice Pub Mgmt is a capstone experience for the program and must be taken after the successful completion of the MPA core or last semester of coursework. The program reserves the right to withhold the awarding of credit for coursework taken out of sequence and without appropriate prerequisites.

Any core course, with the exception of PAD6056 Practice Pub Mgmt, may be waived through petition to the MPA program director or designee. The petitioner must demonstrate the equivalence of the previous coursework, and prove that their performance met or exceeded core requirements.

Students must maintain a 3.0 cumulative graduate GPA to graduate. A grade of "C" or better is required for every core course. Note: a grade of "C-" is not acceptable.

Major Requirements

Executive Master of Public Administration Major

The Executive MPA builds upon the extensive knowledge base that experienced public service professionals possess. The Executive MPA curriculum provides hands-on and in-depth exposure to the leadership, managerial, and analytic skills critical to advanced public sector professionals. The core courses are the same courses required by the traditional MPA program. The difference between this major and the traditional MPA is the pedagogical approach, delivery format, scheduling, facility, and the executive-level cohort.

Admission Requirements

(1) Bachelor's degree from an accredited institution;

(2) GPA of 3.0 or better in all upper division (undergraduate) course work;

(3) Graduate Record Examination (GRE) if their GPA in the upper division 60 credits is less than 3.0, and submit the score by the application deadline; LSAT and GMAT Scores are also accepted as substitutes for the GRE Score. Students with more than 18 credits of graduate-level coursework with grades of "B" or better may be exempted from the GRE requirement by the MPA program director;

(4) Submit three academic or professional letters of recommendation from faculty members at their undergraduate institution or from employment supervisors;

(5) Submit a current resume showing five to ten years of cumulative experience with public or non-profit organizations and at least three years of middle-to-upper level managerial experience; and

(6) Demonstrate graduate level writing competency and interest in public service values by submitting a letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public issues or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

Degree Requirements

The Executive MPA major requires 36 credits. The credit requirement is differentiated from that of the traditional MPA program because of students' extensive and/or managerial work experience in the public sector.

Executive Master of Public Administration

Type

Completion Requirement

Core Courses: 27 credits

Core courses may be restricted to degree-seeking or certificate-seeking graduate students in the Department of Public Policy and Administration. All other students must seek approval of department.

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration
- PAD6056 - The Practice of Public Management
- PAD6227 - Public Finance and the Budgetary Process
- PAD6417 - Human Resource Policy and Management
- PAD6306 - Policy Analysis
- PAD6701 - Quantitative Methods in Public Administration
- PAD6434 - Leadership and Decision-making
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

Note: PAD6726 App Res Acct Pub requires successful completion of PAD6701 Quant Applications as a prerequisite.

Electives: 9 credits

Three (3) elective courses required.

Grading, Sequencing, and Substitution Policy

The Executive MPA major is a cohort program. Classes are dynamically scheduled to meet on one weekday evening and Saturdays. The program is designed with several weekends off in each semester. The Executive MPA is accelerated in that students can finish the entire program in 12 months.

Any core course, with the exception of PAD 6056, may be waived through petition to the MPA program director or designee. The petitioner must demonstrate the equivalence of the previous coursework, and prove that their performance met or exceeded core requirements.

Students must maintain a 3.0 cumulative graduate GPA to graduate. A grade of "C" or better is required for every core course. Note: A grade of "C-" is not acceptable.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Accelerated 4+1 Master of Public Administration Degree Pathway

Type

Completion Requirement

Required Courses Part 1

The MPA program allows qualified students to earn both their bachelor's and MPA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the accelerated 4+1 MPA degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Students accepted into the accelerated 4+1 MPA degree pathway may take up to four MPA courses, 12 graduate credits, which will be double counted for their bachelor's and MPA degrees.

The accelerated 4+1 MPA degree pathway is open to FIU undergraduate students from all bachelor's degree programs except the PPS:BPPS (BPPS); students should refer to the catalog description for the BPPS/MPA accelerated degree pathway.

Undergraduate students from PSYC:BA, CRMJST:BS, and CRMSCI:BS should consult with their academic advisors on details of their program-specific accelerated 4+1 MPA degree pathways. These program-specific pathways have the same admission and completion requirements, but offer streamlined admission, student service, advising, and program completion.

-- Accelerated 4+1 BA in Psychology/MPA Degree Pathway
-- Accelerated 4+1 BS in Criminal Justice/MPA Degree Pathway
-- Accelerated 4+1 BS in Crime Science/MPA Degree Pathway

Students admitted into the accelerated 4+1 MPA degree pathway should take up to four courses from the list below toward satisfying both their bachelor's and MPA degree requirements:

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the accelerated degree pathway

Required Courses Part 2

Students may select at least two of the following courses to be double counted (students may select three courses):

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management
- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

If only two courses are selected from the above list, students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and a prefix of PAD, PUP, URP, or URS.

Students in the accelerated 4+1 MPA degree pathway should consult their advisor regarding substitutions of the courses mentioned above for undergraduate courses in their program.

Students must pass graduate courses with a grade of "B" or higher to count them toward the MPA degree. Students accepted into the accelerated 4+1 MPA degree pathway must fulfill all MPA requirements to receive the MPA degree.

Note: PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

Other Curricular Offering: Accelerated 4+1 Bachelor of Arts in Psychology to Master of Public Administration Degree Pathway

Type

Completion Requirement

Required Courses Part 1

The MPA program allows qualified students to earn both their bachelor's and MPA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the accelerated 4+1 BA in Psychology/ MPA degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the combined degree pathway

Required Courses Part 2

Students may select two of the following courses to be double counted:

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management
- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations

- PAD6718 - Smart Governance

Students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and a prefix of PAD, PUP, URP, or URS.

Students in the accelerated 4+1 BA in Psychology/MPA degree pathway should consult their advisor regarding substitutions of the courses mentioned above for undergraduate courses in their program.

Students must pass graduate courses with a grade of "B" or higher to count them toward their MPA degree. Students accepted into the accelerated 4+1 degree pathway must fulfill all MPA requirements to receive the MPA degree.

Note: PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

Other Curricular Offering: Accelerated 4+1 Bachelor of Science in Crime Science to Master of Public Administration Degree Pathway

Type

Completion Requirement

Required Courses Part 1

The MPA program allows qualified students to earn both their bachelor's and MPA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the accelerated 4+1 BS in Crime Science/MPA degree pathway will be considered to have undergraduate status until the student applies for graduation from bachelor's degree program.

Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students accepted into the accelerated 4+1 BS in Crime Science/MPA degree pathway may take up to four MPA courses, 12 graduate credits, which will be double counted for their bachelor's and MPA degrees.

Students admitted into the accelerated 4+1 BS in Crime Science/MPA degree pathway should take up to four courses from the list below toward satisfying both their bachelor's and MPA degree requirements:

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the accelerated degree pathway

Required Courses Part 2

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management
- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

If only two courses are selected from the above list, students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and a prefix of PAD, PUP, URP, or URS.

Students in the accelerated 4+1 BS in Crime Science/MPA degree pathway should consult their advisor regarding substitutions of the courses mentioned above for undergraduate courses in their program.

Students must pass graduate courses with a grade of "B" or higher to count them toward the MPA degree. Students accepted into the accelerated 4+1 degree pathway must fulfill all MPA requirements to receive the MPA degree.

Note: PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

Other Curricular Offering: Accelerated 4+1 Bachelor of Science in Criminal Justice to Master of Public Administration Degree Pathway

Type

Completion Requirement

Required Courses Part 1

The MPA program allows qualified students to earn both their bachelor's and MPA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the accelerated 4+1 BS in Criminal Justice/MPA degree pathway will be considered to have undergraduate status until the student applies for graduation from bachelor's degree program.

Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Students accepted into the accelerated 4+1 BS in Criminal Justice/MPA degree pathway may take up to four MPA courses, 12 graduate credits, which will be double counted for their bachelor's and MPA degrees.

Students admitted into the accelerated 4+1 BS in Criminal Justice/MPA degree pathway should take up to four courses from the list below toward satisfying both their bachelor's and MPA degree requirements:

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the accelerated degree pathway

Required Courses Part 2

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management
- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

If only two courses are selected from the above list, students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and a prefix of PAD, PUP, URP, or URS.

Students in the accelerated 4+1 BS in Criminal Justice/MPA degree pathway should consult their advisor regarding substitutions of the courses mentioned above for undergraduate courses in their program.

Students must pass graduate courses with a grade of "B" or higher to count them toward the MPA degree. Students accepted into the accelerated 4+1 degree pathway must fulfill all MPA requirements to receive the MPA degree.

Note: PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

Other Curricular Offering: Bachelor of Public Policy and Service to Master of Public Administration Accelerated Degree Pathway

Type

Completion Requirement

Required Courses Part 1

The Department of Public Policy and Administration allows qualified students to earn both Bachelor of Public Policy and Service (BPPS) and MPA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Courses Counted Toward both Degree Programs

Students accepted into the accelerated degree pathway may count no more than 4 MPA courses (maximum of 12 credits) listed below toward satisfying both the BPPS and MPA degree requirements:

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the accelerated degree pathway

Required Courses Part 2

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management
- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

If only two courses are selected from the above list, students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and a prefix of PAD, PUP, URP, or URS.

With advisor approval, students in the accelerated degree pathway can substitute these graduate courses for the equivalent required or any elective BPPS courses listed in the program catalog, with the exception of PAD4934 Integrative Sem Public Po, which must be taken by all BPPS majors. Students must pass graduate courses with a grade of "B" or higher to count them toward the MPA degree.

Students accepted into the accelerated degree pathway must complete all of the requirements of the MPA to receive the MPA degree.

Notes: PAD4723 App Res Meth is a prerequisite to PAD6701 Quant Applications; PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

Other Curricular Offering: Master of Public Administration and Master of Science in Criminal Justice Joint Degree Pathway

The Department of Criminology and Criminal Justice and the Department of Public Policy and Administration have a joint degree pathway culminating in both a Master of Science (MS) in Criminal Justice and a Master of Public Administration (MPA). The joint degree pathway prepares graduate students for overlapping careers in criminal justice and public management. It is intended to prepare students for positions in public, private, and nonprofit organizations that require both criminal justice and management knowledge. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively.

Degree Requirements

The joint degree pathway requires a total of 20 courses (60 credits) as follows:

(1) Nine core courses (27 credits) from MPA.

(2) Six core courses (18 credits) from MS in Criminal Justice.

(3) Five electives (15 credits). Of the five electives, 2 (6 credits) must be from MS in Criminal Justice and 2 (6 credits) must be from MPA. The remaining elective course (3 credits) can be selected from either program.

Award of Degrees

Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

PA:PHD - Doctor of Philosophy in Public Affairs

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Public Affairs

The Doctor of Philosophy (PhD) in Public Affairs equips students with critical thinking and research capacity on urban and comparative international governance issues. It broadly encompasses public administration, management, policy, and service and prepares students for research and analytic positions in universities, public agencies, and nonprofit organizations. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Doctor of Philosophy in Public Affairs

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Public Affairs

Generally, applicants must have a master's degree prior to program enrollment, though outstanding applicants may also be considered with only a baccalaureate degree. Admission is not restricted to students with prior course work in Public Administration. The program encourages applicants with diverse academic backgrounds, with preference given to those with grounding in the policy or administrative sciences.

To be admitted to the PhD program, an applicant must submit the following materials:

(1) Complete FIU application for doctoral programs;

(2) Transcripts (applicants must demonstrate excellence in prior academic work by an earned GPA of 3.25 or better in either the undergraduate degree or the graduate degree);

(3) A personal statement describing the applicant's background, career goals, and the reasons for pursuing a PhD in Public Affairs. The statement should also indicate how research and career interests fit with those of current faculty;

(4) A current resume;

(5) Three references using the program's recommendation form;

(6) At least one writing sample.

International applicants whose native language is not English are required to demonstrate English language proficiency through one of the following:

-- 80 on the iBT TOEFL (equivalent to 550 on the paper-based version of the Test of English as a Foreign Language);

-- 6.5 overall on the International English Language Testing System (IELTS);

-- 53 Pearson Test of English - Academic;

-- Cambridge English - Advanced;

-- 110 Duolingo English Test – Combined;

-- English Language Institute certification of satisfactory completion of all content areas with at least level six (6) proficiency;

-- Applicants who hold an undergraduate or graduate degree from an accredited institution where the language of instruction is English.

All students living within a 50-mile radius of FIU are strongly encouraged to interview with the PhD director during the admissions process. Telephone interviews may be arranged for students living outside a 50-mile radius.

The admission process is competitive and the program considers all of the evidence in the application file in making its decision. Meeting the minimum requirements does not guarantee admission and applicants failing to meet the minimum requirements may be admitted based on other evidence of potential, such as prior research or senior executive status.

Admitted students may transfer a maximum of 12 credits from other institutions towards PhD degree requirements, subject to the approval of the Doctoral Committee. Admitted students must demonstrate knowledge of American political institutions, basic theories of public administration, social science research methods, and substantive areas of the student's research interest. Students with deficiencies in any of the above-mentioned areas may be assigned additional specific coursework.

Financial Aid

The objective of financial aid is to provide direct assistance to those students who require financial assistance to complete the doctoral program, and to enhance the reputation of the program by attracting an outstanding cadre of students.

To receive financial aid from university and program sources, doctoral students must be enrolled full-time (9 credits during the term in which they receive financial aid). Students having graduate assistantships cannot hold other employment.

The exact amount of financial assistance depends upon funding provided by the university and the legislature. Assistantships do not cover additional student fees such as health, parking, athletic, and per credit fees.

Assistantships are awarded in one-year blocks, and are generally provided for up to four years of the student's doctoral study.

The university has a variety of other financial aid opportunities including graduate grants, scholarships, loans, work-study programs, and targeted scholarships. Information on these and other opportunities are available through the university's financial aid office. To apply for assistance, students should notify the PhD director of their intent at the time of application. For matriculation fee waivers and university assistance, students must file the university's Financial Aid Form (FAF) and other university aid documents. Information on the university's procedures is available through the Financial Aid office.

Program Requirements

Degree Requirements

To obtain the PhD degree, admitted students must complete at least 63 credits beyond the master's degree or its equivalent, including 48 credits of approved course work and 15 credits of dissertation work after advancing to candidacy. In addition, there is a residency requirement of at least 18 credits in three consecutive semesters of study during the first year of enrollment in the PhD program and a minimum of six credits required in all subsequent semesters.

Successful completion of course work and passing scores on the comprehensive examination are required before students can advance to candidacy for the PhD degree. After advancing to candidacy, students must defend a dissertation proposal. Students are advised to consult the doctoral program handbook for any additional information regarding benchmarks for student progress in grade point average, course completion, comprehensive examinations, and dissertation work. The student handbook provides an overview of all satisfactory progress requirements that students need to meet and explains the program's probation and dismissal processes.

Program of Study

The PhD in Public Affairs requires 63 credits beyond the master's degree, with eleven required courses (33 credits), three specialization elective courses (9 credits), a comprehensive examination (6 credits), and dissertation research (15 credits). Students without a master's degree (i.e., those with a bachelor's degree only) will need to take a minimum of 75 credits in the doctoral program.

During the first semester of the program, students are required to select, with the assistance and approval of the PhD director, an advisor who is a full-time faculty member in the program. By the end of the first year, students are required to develop a program of study with the assistance and approval of their advisor and the PhD director. The advisor may not necessarily be the same as the student's Dissertation Committee Chair at the later stage.

Program Credit Hours: 63

Type

Completion Requirement

Principal Core Curriculum: 27 credits

Complete ALL of the following Courses:

- PAD7277 - Public Administration and the American Political Economy
- PAD7155 - Organizational Development and Change in Public and Nonprofit Organizations
- PAD7703C - Empirical Methods in Public Administration
- PAD7705 - Applied Quantitative Analysis I
- URS7156 - Research Practicum
- PAD7707 - Applied Quantitative Analysis II
- PAD7055 - Scope and Theory of Public Administration
- PAD7929 - Summer Research Paper
- PAD6915 - Professional Development Workshop

Flexible Core Courses: 6 credits

Complete at least 2 of the following courses:

- PAD7026 - Special Topics in Public Affairs
- PAD7808 - Economic Development and Urban Management
- PAD7865 - Global Policy Challenges and Solutions
- PAF7002 - Foundations of Policy Analysis
- URS7644 - Managing Public Financial Resources

- URS7380 - Public Management and Behavioral Public Administration
- URS7157 - Special Topics in Research Methods

Specialization Courses: 9 credits

Students are required to take three courses in an area of specialization to be designed with the advisor. The courses must be at the 5000, 6000, or 7000 level and may be taken within the university. These specialization electives may also be especially designed courses developed in conjunction with the student's advisor and with approval of the PhD director. Specialization areas may include sub-fields within the discipline of Public Administration (e.g., human resource management; sub-national administration and policy) or may involve cognate disciplines (e.g., health services administration; criminal justice administration; environmental management).

In developing a specialization and program of studies, students may consult with Public Policy and Administration faculty (and faculty in their major's department, if appropriate). If the student's principal area of interest is in a cognate discipline outside of Public Administration or the major's department, the student and PhD director should consult with appropriate faculty in designing the program of study.

Comprehensive Examination: 6 credits

Subsequent to completion of course work, students are required to pass a two-part comprehensive examination. The first component of the comprehensive examination is a written examination testing for knowledge of the PhD core and related material. The second component is the submission of a research proposal that outlines the dissertation research problem, its significance, and the research method.

Students who fail the Comprehensive Examination on the first attempt must retake it at its next offering. Students who fail the examination twice are automatically dismissed in accordance with general university policy.

Dissertation: 15 credits

In consultation with the PhD director and the advisor, students should identify a Dissertation Committee Chair during the first two years of the program. The student should also form the Dissertation Committee before the comprehensive examination. Upon successful completion of the comprehensive examination, students should defend their dissertation proposal. Students are expected to defend the proposal before the end of the first semester subsequent to passing the Comprehensive Examination.

Upon the public defense and approval of the proposal, the students will initiate formal work on the dissertation. During this time, the students are expected to make appropriate progress toward completing the dissertation, and to enroll continually (see continuous enrollment policy) until the degree is completed. Upon completion of the dissertation, candidates will formally defend the research at a meeting conducted by the Dissertation Committee. The degree will be awarded upon a positive recommendation of the Committee and compliance with all policies and procedures required by the university.

Additional Comments:

Award of master's degree en route to PhD candidates: Under certain circumstances, individuals directly admitted into the Ph.D. program following completion of their bachelor's degree, may be awarded a Master's degree in Public Administration. To be eligible, a student must complete four out of the following core courses in the master's program – PAD6227 Pub Fin & Bdgt Prcs, PAD6306 Policy Analysis,PAD6417 Hum Res Pol & Man, PAD6434 Lead And Decision, PAD6718 Smart Governance, PAD6726 App Res Acct Pub – as well as two electives. Ph.D.-level equivalents of said core classes and electives, indicated through a history of cross-listings between a Ph.D.-level and a master's level course, fulfill the requirement. Upon certification by the student's advisor that this requirement has been met, the MPA Director will approve the award of the master's degree. The en route Master's degree is awarded after the student has passed the comprehensive examination and advanced to candidacy.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PADM:BPPA - Bachelor of Public Policy and Administration

Overview

Degree Offered
BPPA - Public Policy and Administration

Program Title
Public Policy and Administration

The Bachelor of Public Policy and Administration (BPPA) degree is offered for students interested in a public service career upon completion of their undergraduate work and for those who wish to continue in public administration at the graduate level.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Public Policy and Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Public Policy and Administration (BPPA)

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BPPA to Master of Public Administration (MPA) Accelerated Degree Pathway

(1) Overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public issues or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credit hours in the BPPS program.

(6) Students must apply prior to the semester in which credits will be counted towards their BPPA degree program.

Program Requirements

Academic Progression Requirements

Students are admitted directly to their chosen major at the University. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Lower Division Preparation

Type
Completion Requirement

Common Prerequisites

It is required that students complete a course in American Government, Principles of Economics, and Computer Fundamentals for Business. For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- POS2041 - American Government
- ECO2013 - Principles of Macroeconomics
  OR ECO2023 - Principles of Microeconomics
- CGS2060 - Introduction to Microcomputers
  OR CGS2100 - Intro to Microcomputer Applications for Business
  OR CGS2518 - Computer Data Analysis

Additional Comments:

Upper Division

Type
Completion Requirement

Upper Division

Students must complete 30 credits of coursework comprised of 10 core courses.

Students must earn a grade of "C" or higher in each of the core courses.

Students are required to enroll in PAD3003 Intro Public Policy Admin during the first 12 credits of upper-division coursework.

Fulfill ALL of the following requirements:

Core Courses: 30 credits

Core Courses may be restricted to Degree-seeking students in the Department of Public Policy and Administration. All other students must seek approval of Department.

Complete ALL of the following Courses:

- PAD3003 - Introduction to Public Policy and Administration
- PAD3034 - Policy Development and Implementation

- PAD3800 - Managing Global Cities
- PUP4042 - Analytical Tools for Public Service
- PUP4033 - Public Service Leadership and Management
- PUP4110 - Public Service Budgeting and Financial Management
- PUP4103 - South Florida Urban Laboratory
- PUP4834 - Urban Resilience and Sustainability Policies in a Global Context
- PUP4214 - Global Perspectives on Urban Inequality, Poverty, and Economic Development
- PAD4934 - Integrative Seminar in Public Policy and Service

Concentration Electives: 6 credits

Students are required to take 6 credits of upper-division coursework from any Department within SIPA.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined Bachelor of Public Policy and Administration (BPPA) to Master of Public Administration (MPA) Accelerated Degree Pathway

Type

Completion Requirement

Required Courses Part 1

The Department of Public Policy and Administration allows qualified students to earn both BPPA and MPA degrees in a shorter amount of time than typically required for earning these degrees sequentially. A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Courses Counted Toward both Degree Programs

Students accepted into the combined degree pathway may count no more than 4 MPA courses (maximum of 12 credits) listed below toward satisfying both the BPPA and MPA degree requirements:

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the combined degree pathway

Required Courses Part 2

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management

- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

If only two courses are selected from the above list, students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and have a prefix of PAD, PUP, URP or URS.

With advisor approval, students in the combined degree pathway can substitute these graduate courses for the equivalent required or any elective BPPS courses listed in the catalog, with the exception of PAD4934 Integrative Sem Public Po, which must be taken by all BPPS majors. Students must pass graduate courses with a grade of "B" or higher to count them toward the MPA degree.

Students accepted into the combined degree pathway must complete all of the requirements of the MPA to receive the MPA degree.

Notes: PAD4723 App Res Meth is a prerequisite to PAD6701 Quant Applications; PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

PAS:MPAS - Master in Physician Assistant Studies

Overview

Degree Offered
MPAS - Master in Physician Assistant Studies

Program Title
Physician Assistant Studies

The Master in Physician Assistant Studies (MPAS) degree provides comprehensive and advanced graduate medical education, designed to train highly skilled physician assistants in primary care medicine. The MPAS program equips individuals to collaborate effectively with physicians and other medical professionals in delivering patient care across the healthcare spectrum. Upon completion of the program, graduates will possess the requisite knowledge, skills, and clinical experience to excel in diverse clinical settings, with the versatility to serve in primary care, underserved communities, and specialized areas.

For more information, visit the Herbert Wertheim College of Medicine website.

The MPAS program is currently implementing curriculum changes to better serve the learning needs and outcomes of our students. Please refer to the program's website (https://medicine.fiu.edu/academics/master-in-physician-assistant-studies-mpas/curriculum/website) to view the specific program of study for your admitted cohort.

To explore more about this program, visit the website below:
Program Website

Academic Group
Herbert Wertheim College of Medicine

Diploma Title
Master in Physician Assistant Studies

Total Credits
92

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.0912

Requirements

Simple Requirements

Admissions Requirements

The MPAS program adheres to the general admission procedures outlined by the FIU University Graduate School (UGS). Completed applications are evaluated by an Admissions Committee designated by the program director, who is appointed by the Dean of the Herbrt Wertheim College of Medicine. In addition, applicants must meet the following criteria for admission to the master's program:

(1) Be a citizen or permanent resident of the United States;

(2) Hold a Bachelor's degree or its equivalent from an accredited college or university. Baccalaureate degrees must be completed by the spring semester prior to matriculation;

(3) Earn overall and prerequisite grade point averages-(GPAs) of at least 3.0 (on a 4-point scale);

(4) Complete all prerequisite courses within ten years of the application deadline. All prerequisite courses must be completed by the application deadline (i.e., courses completed after the application deadline will not be acknowledged). Applicants must earn grades of “C” or higher in all prerequisite courses. (refer to the MPAS website for more information);

(5) Submit official PA-CAT scores. Scores must be dated within 5 years of the application deadline. Scores should be sent by the Educational Testing Service directly to the Central Application Service for Physician Assistants, code 0554;

(6) Submit three letters of recommendation from physicians, physician assistants, nurse practitioners, professors, or any individual with whom the applicant has worked in a professional or educational environment;

(7) For international graduate student applicants whose native language is not English, a total score of 80 on the internet-based Test of English as a Foreign Language (TOEFL) (equivalent to a total score of 550 on the paper-based TOEFL) or 6.5 overall on the International English Language Testing System (IELTS) is required.

Program Requirements

The program is divided into two phases, didactic and clinical; the duration of the didactic phase is 15 months, and the duration of the clinical phase is 12 months.

The MPAS program is currently implementing curriculum changes to better serve the learning needs and outcomes of our students. Please refer to the program’s website (https://medicine.fiu.edu/academics/master-in-physician-assistant-studies-mpas/curriculum/website) to view the specific program of study for your admitted cohort.

Program Credit Hours: 92

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Fall Semester 1

Complete ALL of the following Courses:

- PAS6022 - Human Anatomy
- PAS6014 - Physiology
- PAS6040 - History and Physical Examination I
- PAS6184 - Medical Microbiology and Infectious Disease
- PAS6050 - The Role of the PA in Clinical Practice

AND

Spring Semester 2

Complete ALL of the following Courses:

- PAS6031 - Lab Medicine and Diagnostic Procedures
- PAS6015 - Pathophysiology
- PAS6011 - Clinical Medicine I
- PAS6023 - Pharmacology I

- PAS6090 - Evidence-Based Medicine I
- PAS6041 - History and Physical Examination II

AND

Summer Semester 3

Complete ALL of the following Courses:

- PAS6012 - Clinical Medicine II
- PAS6026 - Pharmacology II
- PAS6016 - Integration of Clinical Concepts I
- PAS6085 - Health Promotion and Disease Prevention
- PAS6043 - History and Physical Examination III

AND

Fall Semester 4

Complete ALL of the following Courses:

- PAS6005 - Psychiatry and Behavioral Medicine
- PAS6013 - Clinical Medicine III
- PAS6017 - Integration of Clinical Concepts II
- PAS6032 - Skills and Procedures
- PAS6044 - History and Physical Examination IV
- PAS6091 - Evidence-Based Medicine II

AND

Clinical Year Rotations

Complete ALL of the following Courses:

- PAS6103 - Internal Medicine Clerkship
- PAS6400 - Family Medicine Clerkship
- PAS6200 - Surgery Clerkship
- PAS6500 - Women's Health (OB-GYN) Clerkship
- PAS6300 - Pediatric Clerkship
- PAS6600 - Emergency Medicine Clerkship
- PAS6125 - Psychiatry Clerkship

AND

Elective Clinical Rotations

Complete ALL of the following Courses:

- PAS6940 - Elective Clinical Rotation I
- PAS6941 - Elective Clinical Rotation II

Graduation Requirements

To be awarded a Master in Physician Assistant Studies degree, each student must:

(1) Pass each required course/rotation with a grade of “C” (75%) or higher and maintain an overall GPA of 3.0;

(2) Pass summative written and practical examinations;

(3) Complete a minimum of 92 credits;

(4) Submit and obtain faculty endorsement of a signature paper/capstone project;

(5) Complete the Physician Assistant Clinical Knowledge Rating and Assessment Test (PACKRAT) for self-assessment;

(6) Comply with program standards of conduct and guidelines for ethical conduct;

(7) Complete the program’s Physician Assistant Board Review Course.

Major Requirements

There are no major associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PEDNTR:CFI - Graduate Certificate in Pediatric Nutrition

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Pediatric Nutrition

This is a fully online program offered to students at the post-baccalaureate level to pursue an interdisciplinary concentration in the study of pediatric nutrition. The certificate empowers dietitians/nutritionists and other health care professionals to integrate nutrition into health care in public health settings with pregnant, and lactating women, infants and children. For more information, visit the Department of Dietetics and Nutrition website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.3101

Requirements

Simple Requirements

Admissions Requirements

An undergraduate degree in nutrition (preferred) or science is required with a 3.0 GPA. Other academic background areas require approval from the Director of the Graduate Certificate in Pediatric Nutrition.

The certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

The core course HUN6415 Pediatric Nutrition must be completed to take HUN 6416 and HUN6417 Nutr for High Risk Infant. Contact advisor for information about any additional prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses: 6 credits

Complete ALL of the following Courses:

- HUN6415 - Pediatric Nutrition
- HUN6416 - Advanced Pediatric Nutrition

Specialty Courses: 9 credits

Complete at least 3 of the following courses:

- HUN6417 - Nutrition of the High Risk Infant and Newborn in Intensive Care
- DIE6287 - Dysfunctional Eating in Pediatrics
- DIE6286 - Pediatric Obesity
- DIE6285 - Pregnancy and Lactation

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PH:MPH - Master of Public Health

Overview

Degree Offered
MPH - Master of Public Health

Program Title
Public Health

The Master of Public Health (MPH) degree prepares students to become effective public health practitioners, researchers and educators. Students select one of nine majors (concentration areas): Biostatistics; Brain, Behavior and Environment; Environmental Health Sciences; Epidemiology; Infectious Disease Epidemiology; Global Health; Health Promotion and Disease Prevention; Maternal and Child Health or Generalist On-Line. In addition to mastering foundational public health knowledge and competencies in evidence-based approaches to public health, public health and health care systems, planning and management to promote health, policy in public health, leadership, communication, interprofessional practice and systems thinking, required of all majors, students attain competencies specific to their chosen major (concentration). In addition, we offer MPH combined with other degrees: MD/MPH in Epidemiology, Master of Social Work (MSW)/ MPH in Health Promotion and Disease Prevention; , MSW/MPH in Health Promotion and Disease Prevention (HPDP) with MSW Advanced Standing Status, MSW/MPH Generalist with MSW Clinical as well as Advanced Standing, and MBA/MPH Generalist Online. Furthermore, there are Accelerated 4+1 Degree Pathways with most of the MPH majors for which undergraduate students may apply. For more information, visit the website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Master of Public Health

Total Credits
42

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.2201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Public Health (MPH)

Applicants for the MPH program must submit an application and supporting documents through SOPHAS: https://sophas.org/.

Applicants must meet the University's general graduate admission requirements:

(1) A Bachelor's degree or equivalent from an accredited college or university or, in the case of foreign students, an institution recognized in its own country as preparing students for further study at the graduate level.

Additional educational requirements per **MPH major**:

Environmental Health Sciences: A Bachelor's (or Master's) degree in biology, chemistry, physics, nursing, medicine, engineering, or other appropriate field with at least one (1) undergraduate biology, and one (1) undergraduate chemistry course.

Brain, Behavior and the Environment: A Bachelor's (or Master's) degree in biology, chemistry, physics, nursing, medicine, engineering, or other appropriate field with at least one (1) undergraduate biology, and one (1) undergraduate chemistry course.

Biostatistics: Preference will be given to applicants having completed coursework in mathematics through calculus.

(2) A minimum 3.0 GPA on the last 60 undergraduate hours.

(3) In addition, applicants are required to submit:

--a current resume;

--a written statement of purpose (career goals);

--three letters of recommendation.

(4) International graduate student applicants whose native language is not English are required to submit a standardized proficiency of English test score which meet FIU requirements.

Admission Requirements for the 4 + 1 BA-BS/MPH degree pathways

Eligibility

The Accelerated 4+1 MPH Degree Pathways are generally open to qualified currently enrolled FIU undergraduate students from all bachelor's degree programs. **Note additional educational requirements per specific MPH major below**.

The undergraduate degree program in which the student is currently enrolled must have the flexibility to use electives outside of the degree department. Check with academic advisor before applying to the specific MPH major accelerated degree pathway

Program application and admission requirements

1. Students can apply after having completed 75 credits in a bachelor's degree program. Students should choose the MPH major of their choice in submitting the application.

2. Overall GPA of 3.2 or better. Students must have a minimum of a 3.0 Grade Point Average (GPA) on a 4.0 scale in the previous 15 credits of undergraduate upper-division hours.

3. Students must apply prior to the semester in which graduate credits will be counted towards the undergraduate degree program. See specific majors below for appropriate semesters for application acceptance.

4. Students must apply through MyFIU and must submit the following documents:

· Statement of Purpose

· Three letters of recommendation

· Resume/CV

5. A $30 application dee is paid via the MyFIU portal.

6. Students may not enroll in graduate level classes until they are admitted to the graduate program.

Designated Semester for Admittance per MPH major:

1.Brain, Behavior and the Environment; Environmental Health Sciences; Epidemiology; Global Health; and Health Promotion and Disease Prevention: Fall semester only (students must meet the University Graduate School deadline for admittance in the fall semester).

2.Generalist Online: Fall or Spring semester (students must meet the University Graduate School deadline for either admittance in the fall or spring semester).

3.Biostatistics, Infectious Disease Epidemiology, and Maternal and Child Health do not currently offer 4+1 MPH degree pathways.

Additional educational requirements per specific MPH major:

1.Brain, Behavior and the Environment: Students must be enrolled in a Bachelor's degree program in biology, chemistry, physics, nursing, engineering, or other appropriate field with completion of at least one (1) undergraduate course in biology, and one (1) undergraduate course in chemistry.

2.Environmental Health Sciences: Students must be enrolled in a Bachelor's degree program in biology, chemistry, physics, nursing, engineering, or other appropriate field with completion of at least one (1) undergraduate course in biology, and one (1) undergraduate course in chemistry.

3.Epidemiology: Students must have a 3.0 (B) or higher grade in College Algebra , Statistics, or higher level math course.

Tuition and Fees:

• Any graduate courses taken as an undergraduate student will be charged at the FIU Graduate School rate.

• Qualifying students can receive financial aid to cover the undergraduate credit hours of their 4+1 enrollment. The difference in cost for the graduate-level credits is not covered by traditional financial aid. Students who have scholarships, grants, and other funding in their student financials account can apply these funds to the cost of the graduate credit hours.

Admissions Requirements for the MPH (major: Epidemiology) and Doctor of Medicine (MD) Joint Degree Pathway

--Medical students in the summer or fall of their third (M3) year (prior to November 1st) must make a formal application to the COM MPH Application Committee.

--This application will include a personal statement. They must also get approval from the MSEPC and the Executive Associate Dean for Academic Affairs prior to applying to the MPH program.

--Applications will only then be reviewed by the MPH - Epidemiology program admission committee. Applicants to the combined MD/MPH pathway will not be required to submit GRE scores. MCAT scores will be accepted.

Admissions Requirements for the MPH (major: Health Promotion and Disease Prevention) and Master of Social Work (MSW) Joint Degree Pathway

--Students will need to apply to and be accepted into each degree program separately in order to qualify for the combined degree pathway. Students will have to meet the regular admissions criteria for each program.

--Applicants must be admitted into both programs for the same term in order to proceed in the combined degree program.

--At the time of admission, the student must notify both programs that they are pursuing the combined degree pathway.

--Applicants cannot have any outstanding prerequisites.

Admissions Requirements for the MPH (major: Health Promotion and Disease Prevention) and MSW (Advanced Standing Status) Joint Degree Pathway

Admissions Process

--Students will need to apply to and be accepted into each degree pathway separately in order to qualify for the combined degree pathway.

--Applicants must be admitted into both programs for the same term in order to proceed in the combined degree program.

--At the time of admission, the student must notify both programs that they are pursuing the combined degree pathway.

--Applicants cannot have any outstanding pre-requisites.

Admissions Requirements for the MPH (Generalist) and MSW (Advanced Standing Status) (Clinical) Joint Degree Pathway

Admissions Process

--Students will need to apply to and be accepted into each degree program separately in order to qualify for the combined degree program.

--Applicants must be admitted into both programs for the same term in order to proceed in the combined degree program.

--At the time of admission, students must notify both programs that they are pursuing the combined degree pathway with advanced standing in social work.

--Applicants cannot have any outstanding prerequisites.

--Applicants cannot have less than a “B” in any core, social work courses in their undergraduate program

Admissions Requirements for the MPH (Generalist) and MSW (Clinical) Joint Degree Pathway

--Students will need to apply to and be accepted into each degree program separately in order to qualify for the combined degree program. Students will have to meet the regular admissions criteria for each program.

--Applicants must be admitted into both programs for the same term in order to proceed in the combined degree program.

--At the time of admission, the student must notify both programs that they are pursuing the combined degree pathway.

--Applicants cannot have any outstanding pre-requisites.

Admissions Requirements for the Master of Business Administration (Professional) and MPH (Generalist) Joint Degree Pathway

Candidates for the pathway must meet the entrance requirements for and be accepted by both the College of Business and the Robert Stempel College of Public Health and Social Work. Both colleges must be informed by the student at the time of application to the second college that the student intends to pursue the joint degree pathway.

The joint degree pathway is not open to students who have already earned one degree.

Program Requirements

Masters of Public Health Curriculum: 42 Credit Hours

Type
Completion Requirement

Core Curriculum: 15 credits

Complete ALL of the following Courses:

- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6052 - Biostatistics I
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences
- PHC6410 - Health Behavior and Public Health

Students must earn at least a grade of B in four of the five core courses. Students must earn at least a grade of B minus in one core course.

Only grades of C or higher in the major or electives will count toward degree completion.

Practicum and Culminating Experience: 3 credits

PHC6945 Practicum in Pub Health (Practicum) and PHC6930 Integrative Sem Pub Hlth (culminating experience) are both required for all MPH students. The Practicum may be taken after completing a minimum of 30 hours, including all core courses. The Practicum may be waived if the student has at least 3 years of relevant practice experience working in a public health practice setting. The waiver request is prepared and submitted by the student, through their Faculty Advisor and Department Chair, for final approval/disapproval by the Academic Public Health Director. If the Practicum requirement is waived, the student will need to substitute additional approved hours so that the total curriculum hour requirement of 42 is met. MPH students are expected to complete PHC6930 Integrative Sem Pub Hlth Integrative Seminar in Public Health during their last semester in the program.

Complete ALL of the following Courses:

- PHC6945 - Practicum in Public Health
- PHC6930C - Integrative Seminar in Public Health

Major Requirements

Major in Biostatistics

Biostatistics is a field that facilitates the conduct of health and medical research through a focus on designing sound experiments and studies relevant to human health and through the process of collecting, managing, analyzing and interpreting data. Biostatisticians collaborate in the identification and refinement of important research questions and in the methods and procedures required to obtain high quality and reliable answers to these questions. There remains a shortage of professional biostatisticians and the field provides meaningful and rewarding careers for those interested and able to go down this path.

Major in Biostatistics: 24 credits

Type
Completion Requirement

Biostatistics Core Courses: 15 credits

Complete ALL of the following Courses:

- PHC6056 - Longitudinal Health Data Analysis
- PHC6064 - Applied Statistical Methods for Discrete Data
- PHC6080 - SAS Computing for the Health Sciences
- PHC6091 - Biostatistics 2
- PHC6059 - Survival Data Analysis

Electives for Biostatistics: 9 credits

Complete at least 3 of the following courses:

- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS
- PHC6099 - R for Applied Biostatistical Methods
- PHC7719 - Multivariate Methods in Health Sciences Research
- PHC6067 - Probabilistic Graphical Models
- PHC6907 - Independent Study: Public Health
- PHC6931 - Special Topics in Biostatistics

Students may take other advisor approved graduate level courses.

Major in Brain, Behavior and the Environment

The Brain, Behavior and the Environment (BBE) MPH major is a rigorous program that emphasizes emerging themes in neuroscience, pharmacology, neurotoxicology, imaging, psychology and psychiatry, alongside environmental exposures to prepare students for medical, industrial, research, and government careers. The program provides students with the unique perspective of integrating environmental influences into understanding and combating complex neurobiological disorders.

Major in Brain, Behavior and the Environment: 24 credits

Type

Completion Requirement

Environmental Health Sciences Core Courses: 12 credits

Complete ALL of the following Courses:

- PHC6310 - Environmental Toxicology
- PHC6311 - Environmental Health Risk Assessment
- PHC6355 - Environmental and Occupational Health and Safety
- PHC6374 - Environmental Disasters and Human Health

Brain, Behavior and the Environment Required Courses: 12 credits

Complete ALL of the following Courses:

- PHC6380 - Introduction to Neurotoxicology
- PHC6730C - Neurotoxicology Research Methods
- PHC6382C - Neuropharmacology
- PHC6383C - Neurobehavioral Techniques

Major in Environmental Health Sciences

The graduate training programs in the Environmental Health Sciences are both interdisciplinary and interdepartmental. The Department of Environmental Health Sciences performs high quality mechanism- and evidence-based translational research, which impacts our teaching and training for future Environmental Health leaders. Our multidisciplinary EHS Faculty conduct world class research to investigate and prevent human diseases caused by environmental exposure, that goes beyond the traditional focus on hazardous agents.

Major in Environmental Health Sciences: 24 credits

Type

Completion Requirement

Environmental Health Sciences Core Courses: 12 credits

Complete ALL of the following Courses:

- PHC6310 - Environmental Toxicology
- PHC6311 - Environmental Health Risk Assessment
- PHC6355 - Environmental and Occupational Health and Safety
- PHC6374 - Environmental Disasters and Human Health

Environmental Health Sciences Electives :12 credits

Complete at least 4 of the following courses:

- PHC6312C - Health Impacts of Air, Water, and Land Pollution
- PHC6422 - Regulatory Aspects of Environmental Health Sciences
- PHC6538 - Gene & Environment Interaction
- PHC6662 - Global One Health
- PHC6907 - Independent Study: Public Health
- PHC6920 - Special Topics in Environmental Health Sciences
- PHC6380 - Introduction to Neurotoxicology
- PHC6730C - Neurotoxicology Research Methods
- PHC6382C - Neuropharmacology
- PHC6383C - Neurobehavioral Techniques

Students may take other advisor approved graduate level courses.

Major in Epidemiology

The Master of Public Health major in Epidemiology courses prepare students to investigate the distribution of diseases and health conditions in the population, disease outbreaks, and the factors determining the distribution.

Major in Epidemiology: 24 credits

Type

Completion Requirement

Epidemiology Core Courses: 15 credits

Complete ALL of the following Courses:

- PHC6002 - Infectious Disease Epidemiology
- PHC6003 - Chronic Disease Epidemiology

OR PHC6008 - Cardiovascular Disease Epidemiology
OR PHC6007 - Cancer Epidemiology

- PHC6013 - Epidemiology II: Observational Design
- PHC6016 - Social Epidemiology
  OR PHC6441 - Epidemiology of Health Disparity
- PHC6091 - Biostatistics 2
  OR PHC6080 - SAS Computing for the Health Sciences

Epidemiology Electives: 9 credits

Complete at least 3 of the following courses:

- PHC6007 - Cancer Epidemiology
- PHC6009 - AIDS Epidemiology and Control
- PHC6012 - Current Research in Epidemiology
- PHC6014 - Behavioral Epidemiology
- PHC6020 - Clinical Epidemiology
- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS
- PHC6062 - Systematic Reviews and Meta-Analysis
- PHC6064 - Applied Statistical Methods for Discrete Data
- PHC6251 - Disaster and Emergency Epidemiology
- PHC6443 - Ethical Issues in Public Health
- PHC6510 - Advanced Infectious and Tropical Disease Epidemiology
- PHC6536 - Health Demography
- PHC6591 - Reproductive Health Epidemiology
- PHC6703 - Epidemiology Methods: Experimental Design
- PHC6715 - Survey Research in Public Health (Inactive)
- PHC6762 - International Public Health
- PHC6907 - Independent Study: Public Health
- PHC6934 - Scientific Writing and Oral Presentation in Epidemiology
- PHC6595 - Genetic Epidemiology

or any other advisor-approved elective, including those offered as Major in Epidemiology Core Courses.

Major in Public Health Generalist

The Major in Public Health Generalist prepares students for interdisciplinary public health positions that investigate the distribution of diseases, as well as determinants of social and environmental health among diverse populations. Students also learn how to use existing health policies and influence policies in support of optimizing population health.

Major in Public Health Generalist: 24 credits

Type

Completion Requirement

Public Health Generalist Core Courses: 15 credits

Complete ALL of the following Courses:

- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS
- PHC6536 - Health Demography

- PHC6113 - Community Health Promotion Planning and Research
- PHC6600 - Health Promotion Communication Theory and Design
- PHC6104C - Public Health Management and Leadership
- PHC6800 - MPH Practicum Prep

Public Health Generalist Elective Courses: 9 credits

Students are required to take three courses (3-credits per course) for 9-credits of the following graduate public health electives. Students may take other advisor approved 6000 level courses to meet the 9-credit requirement.

Earn at least 9 credits from the following:

- PHC6009 - AIDS Epidemiology and Control
- PHC6091 - Biostatistics 2
- PHC6374 - Environmental Disasters and Human Health
- PHC6412 - Health Promotion in Culturally Diverse Communities
- PHC6355 - Environmental and Occupational Health and Safety

Major in Global Health

The Masters of Public Health degree with a Major in Global Health trains students to apply global health principles to both domestic and international challenges, with a focus on identifying and addressing health inequities. The program leverages a transdisciplinary approach to prepare technically skilled and cross-culturally competent professionals to overcome challenges in a continually-shifting and complex landscape, to analyze the impact of translational problems, to apply an integrative approach to contemporary health issues, to diplomatically function within and in conjunction with international agencies, to advocate as ethical leaders, and to work, communicate, and excel across diverse global and local settings. Graduates are positioned to start or advance careers in global health practice, research, education, or policy.

Major in Global Health: 24 credits

Type

Completion Requirement

Global Health Core Courses: 15 credits

Complete ALL of the following Courses:

- PHC6660 - Global Burden of Disease
- PHC6673 - Comparative Health Systems
- PHC6605 - Global Healthcare Quality and Safety
- PHC6663 - Global Mental Health
- PHC6306 - Intersections Between Human and Planetary Health
- PHC6941 - Global Health Practicum Prep

Global Health Electives: 9 credits

Global health-specific elective courses are listed below. Other courses relevant to global health may be substituted with advisor approval.

Complete ALL of the following Courses:

- PHC6609 - Healthy Aging for Global Populations

- PHC6662 - Global One Health
- PHC6661 - Global Health Governance

Major in Health Promotion and Disease Prevention

The courses prepare students to develop and implement health promotion/health education programs in various sites. This program of study is concerned with personal and public health lifestyles, identification of risk factors and behavioral change strategies that promote positive health behaviors of individuals, groups, and community. See also Graduate Certificates in Health Promotion and Maternal and Child Health, which do not require enrollment in the MPH degree program.

Major in Health Promotion and Disease Prevention: 24 credits

Type

Completion Requirement

Health Promotion and Disease Prevention Core: 12 credits

Complete ALL of the following Courses:

- PHC6146 - Health Promotion Program Planning and Intervention Design
- PHC6602 - Theoretical Foundations of Health Promotion
- PHC6706 - Research Methods in Public Health
- PHC6750 - Program Development and Evaluation in Health Promotion

Health Promotion and Disease Prevention Electives: 12 credits

Students may select four from the following list of Health Promotion and Disease Prevention courses. Students must consult with a faculty advisor for approval prior to selecting courses not on this list.

Complete at least 4 of the following courses:

- PHC5009 - AIDS: Contemporary Issues
- PHC6113 - Community Health Promotion Planning and Research
- PHC5415 - Public Health in Minority/Urban Population
- PHC6412 - Health Promotion in Culturally Diverse Communities
- PHC6443 - Ethical Issues in Public Health
- PHC6504 - Introduction to Public Health Education and Wellness
- PHC6530 - Principles of Maternal and Child Health
- PHC6580 - Contemporary Issues in Health Promotion
- PHC6589 - Health Promotion in Institutional Settings
- PHC6600 - Health Promotion Communication Theory and Design
- PHC6715 - Survey Research in Public Health (Inactive)
- PHC6751 - Community Organization for Health Promotion
- PHC6762 - International Public Health

Major in Infectious Disease Epidemiology

The Master’s of Public Health major in Infectious Disease Epidemiology (INFDISEPI) is designed to prepare students to address the challenge of emerging and reemerging infectious diseases, especially for tropical locations such as Miami and South Florida.

Major in Infectious Disease Epidemiology: 24 credits

Type

Completion Requirement

Epidemiology Core Courses: 15 credits

Complete ALL of the following Courses:

- PHC6002 - Infectious Disease Epidemiology
- PHC6003 - Chronic Disease Epidemiology
  OR PHC6008 - Cardiovascular Disease Epidemiology
  OR PHC6007 - Cancer Epidemiology
- PHC6013 - Epidemiology II: Observational Design
- PHC6016 - Social Epidemiology
  OR PHC6441 - Epidemiology of Health Disparity
- PHC6091 - Biostatistics 2
  OR PHC6080 - SAS Computing for the Health Sciences

Infectious Disease Epidemiology Required Courses: 9 credits

Complete ALL of the following Courses:

- PHC6009 - AIDS Epidemiology and Control
- PHC6510 - Advanced Infectious and Tropical Disease Epidemiology
- PHC6591 - Reproductive Health Epidemiology
  OR PHC6039 - Healthcare Epidemiology and Infection Control

Major in Maternal and Child Health

The Master's in Public Health major in Maternal and Child Health provides graduate- level instruction in the foundation of MCH. Students will gain skills to implement programs, conduct research, and inform policy to improve the health and well-being of women, children, and families.

Major in Maternal and Child Health: 24 credits

Type

Completion Requirement

Health Promotion and Disease Prevention Core Courses: 12 credits

Complete ALL of the following Courses:

- PHC6146 - Health Promotion Program Planning and Intervention Design
- PHC6602 - Theoretical Foundations of Health Promotion
- PHC6706 - Research Methods in Public Health
- PHC6750 - Program Development and Evaluation in Health Promotion

Maternal and Child Health Required Courses: 6 credits

Complete ALL of the following Courses:

- PHC6530 - Principles of Maternal and Child Health
- PHC6537 - Case Studies in Maternal and Child Health Programs, Policies and Research

Maternal and Child Health Elective Courses: 6 credits

Electives may be selected from the following list of Maternal and Child Health courses. Students must consult with a faculty advisor for approval prior to selecting elective courses not on this list.

Complete at least 2 of the following courses:

- SOW5240 - Advanced Interventions in Child Maltreatment
- PHC6063C - Health Policy Database Applications I
- PHC6531 - Environmental Justice: Contextualizing Maternal and Child, Women, Youth, and Family (WYF) Wellbeing
- PHC6591 - Reproductive Health Epidemiology
- PHC6504 - Introduction to Public Health Education and Wellness
- PHC6762 - International Public Health
- PHC6754C - Analytic Methods in Maternal and Child Health
- HUN6415 - Pediatric Nutrition

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MPH (major: Health Promotion and Disease Prevention) and MSW Joint Degree Pathway

Type

Completion Requirement

Required Courses Year 1

The MSW/MPH in Health Promotion and Disease Prevention degree pathway is an interdisciplinary, three-year pathway incorporating knowledge and skills from social work and public health with a specialization in clinical social work and Health Promotion and Disease Prevention. The first year will consist of social work courses, followed by public health courses in the second year, and a combination of social work and public health courses in the final year. The required credits for the pathway would be 88 credits. Any deviation from the course plan set forth by the program will result in the student no longer being a part of the combined degree pathway.

Fulfill ALL of the following requirements:

Fall: 15 credits

Complete ALL of the following Courses:

- SOW5105 - Human Behavior and the Social Environment I
- SOW5235 - Social Welfare Policy and Services I
- SOW5342 - Social Work Practice with Individuals and Families
- SOW5379L - Interviewing Skills Lab
- SOW5404 - Social Work Research Methodology
  OR PHC6706 - Research Methods in Public Health

AND

Spring: 12 credits

Complete ALL of the following Courses:

- SOW5344 - Theory and Practice with Communities and Organizations
- SOW5324 - Theory and Practice With Groups
- SOW5532 - Field Practicum I
- SOW5629 - Social Work Practice with Diverse Populations

AND

Summer (Part 1): 3 credits

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology

AND

Summer (Part 2): 3 credits

3 credits of a social work elective

Required Courses Year 2

Fulfill ALL of the following requirements:

Fall: 9 credits

Complete ALL of the following Courses:

- PHC6052 - Biostatistics I
- PHC6602 - Theoretical Foundations of Health Promotion
- PHC6410 - Health Behavior and Public Health

AND

Spring: 9 credits

Complete ALL of the following Courses:

- PHC6315 - Introduction to Environmental Health Sciences
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6102 - Health Policy in a Global Context

AND

Summer: 6 credits

Two public health electives (6 credits)

Required Courses Year 3

Fulfill ALL of the following requirements:

Fall (Part 1): 9 credits

Complete ALL of the following Courses:

- PHC6146 - Health Promotion Program Planning and Intervention Design
- SOW6236 - Social Welfare Policy and Services II
- SOW6435 - Evidence-Based Social Work Practice

AND

Fall (Part 2): 3 credits

3 credits of a social work elective

AND

Spring: 9 credits

Complete ALL of the following Courses:

- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6533 - Field Practicum II
- PHC6750 - Program Development and Evaluation in Health Promotion

AND

Summer: 10 credits

Complete ALL of the following Courses:

- PHC6930C - Integrative Seminar in Public Health
- SOW6534 - Field Practicum III
- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice

Additional Comments:

Substitutions:

--SOW6533 Field Practicum II Field Practicum II may substitute for PHC6945 Practicum in Pub Health Practicum in Public Health with approval from internship coordinator in public health.

--Students may choose to take either PHC6706 Rsch Methods in PH Research Methods in Public Health or SOW5404 Sow Resrch Mthd I Social Work Research Methodology.

--Students must take two (2) electives in social work and two (2) electives in HPDP. The two (2) social work electives may substitute for the 3rd and 4th HPDP electives usually required.

--MSW/MPH students do not have to take PHC6500 Fnd Public Hld Prac Foundations in Public Health.

Other Curricular Offering: MPH (major: Health Promotion and Disease Prevention) and MSW (Advanced Standing Status) Joint Degree Pathway

Type

Completion Requirement

Required Courses Year 1

The MSW/MPH in Health Promotion and Disease Prevention with Advanced Standing degree pathway will be an interdisciplinary, two-year accelerated pathway incorporating knowledge and skills from social work and public health with a specialization in clinical social work and Health Promotion and Disease Prevention. Only students who already have an undergraduate degree in social work and meet the criteria for the advanced standing MSW may apply to this accelerated pathway. Both the first and second years of the pathway will involve social work and public health courses. Any deviation from the course plan set forth by the program will result in the student no longer being a part of the combined degree pathway.

The required number of credits for the program is 64.

Fulfill ALL of the following requirements:

Fall: 12 credits

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- PHC6052 - Biostatistics I
- PHC6146 - Health Promotion Program Planning and Intervention Design
- PHC6410 - Health Behavior and Public Health

AND

Spring: 12 credits

Complete ALL of the following Courses:

- PHC6750 - Program Development and Evaluation in Health Promotion
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6102 - Health Policy in a Global Context
- SOW6435 - Evidence-Based Social Work Practice

AND

Summer: 9 credits

Two public health electives (total of 6 credits) and one social work elective (3 credits)

Required Courses Year 2

Fulfill ALL of the following requirements:

Fall: 12 credits

Complete ALL of the following Courses:

- SOW6236 - Social Welfare Policy and Services II
- PHC6602 - Theoretical Foundations of Health Promotion
- PHC6315 - Introduction to Environmental Health Sciences
- PHC6706 - Research Methods in Public Health

AND

Spring (Part 1): 6 credits

Complete ALL of the following Courses:

- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6534 - Field Practicum III

AND

Spring (Part 2): 3 credits

3 credits of a social work elective

AND

Summer: 10 credits

Complete ALL of the following Courses:

- PHC6930C - Integrative Seminar in Public Health
- SOW6534 - Field Practicum III
- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice

Additional Comments:

Substitutions:

--SOW6533 Field Practicum II Field Practicum II may substitute for PHC6945 Practicum in Pub Health Practicum in Public Health with approval from internship coordinator in public health.

--Students must take two (2) electives in social work and two (2) electives in HPDP. The two (2) social work electives may substitute for the 3rd and 4th HPDP electives usually required.

--MSW/MPH students do not have to take PHC6500 Fnd Public Hld Prac Foundations in Public Health.

Other Curricular Offering: MPH (Generalist) and MSW (Advanced Standing Status) (Clinical) Joint Degree Pathway

Type

Completion Requirement

Required Courses Year 1

The MSW (Clinical)/MPH (Generalist) with Advanced Standing program will be an interdisciplinary, two-year accelerated program incorporating knowledge and skills from social work and public health. Only students who already have an undergraduate degree in social work and meet the criteria for the advanced standing MSW may apply to this accelerated program.

Both the first and second years of the program will involve social work and public health courses.

Any deviation from the course plan set forth by the program will result in the student no longer being a part of the combined degree pathway.

The required number of credits for the pathway is 60.

Fulfill ALL of the following requirements:

Fall: 12 credits

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences

AND

Spring: 12 credits

Complete ALL of the following Courses:

- SOW6435 - Evidence-Based Social Work Practice
- PHC6065 - Public Health Statistics
- PHC6311 - Environmental Health Risk Assessment
- PHC6410 - Health Behavior and Public Health

AND

Summer (Part 1): 3 credits

Complete ALL of the following Courses:

- PHC6536 - Health Demography

AND

Summer (Part 2): 3 credits

3 credits of a social work elective.

Required Courses Year 2

Fulfill ALL of the following requirements:

Fall (Part 1): 9 credits

Complete ALL of the following Courses:

- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS
- PHC6113 - Community Health Promotion Planning and Research
- PHC6155C - Health Policy Analysis

AND

Fall (Part 2): 3 credits

3 credits of a social work elective

AND

Spring: 6 credits

Complete ALL of the following Courses:

- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6533 - Field Practicum II

AND

Summer: 10 credits

Complete ALL of the following Courses:

- SOW6534 - Field Practicum III
- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice
- PHC6930C - Integrative Seminar in Public Health

Additional Comments:

Substitutions:

--SOW6533 Field Practicum II Field Practicum II may substitute for PHC6945 Practicum in Pub Health Practicum in Public Health with approval from internship coordinator in public health.

--PHC6155C Health Policy Analysis Health Policy Analysis may substitute for SOW6236 Sw Policy II Social Welfare Policy Services II.

--Students must take two (2) electives in social work. These electives may substitute for the electives in the MPH Generalist.

--MSW/MPH students do not have to take PHC6500 Fnd Public Hld Prac Foundations in Public Health.

Other Curricular Offering: MPH (Generalist) and MSW (Clinical) Joint Degree Pathway

Type

Completion Requirement

Required Courses: 90 credits

The MSW (Clinical)/MPH (Generalist) program is an interdisciplinary, three-year program incorporating knowledge and skills from social work and public health. The combined degree program consists of a combination of social work and public health courses. Any deviation from the course plan set forth by the program will result in the student no longer being a part of the combined degree pathway.

Fulfill ALL of the following requirements:

Year 1 (Fall): 15 credits

Complete ALL of the following Courses:

- SOW5105 - Human Behavior and the Social Environment I
- SOW5235 - Social Welfare Policy and Services I
- SOW5404 - Social Work Research Methodology
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6102 - Health Policy in a Global Context

AND

Year 1 (Spring): 12 credits

Complete ALL of the following Courses:

- SOW5342 - Social Work Practice with Individuals and Families
- SOW5379L - Interviewing Skills Lab
- PHC6052 - Biostatistics I
- PHC6410 - Health Behavior and Public Health

AND

Year 1 (Summer-Part 1): 3 credits

Complete ALL of the following Courses:

- PHC6536 - Health Demography

AND

Year 1 (Summer-Part 2): 3 credits

3 credits of a social work elective

Year 2 Required Courses

Fulfill ALL of the following requirements:

Fall: 12 credits

Complete ALL of the following Courses:

- SOW5344 - Theory and Practice with Communities and Organizations
- SOW5629 - Social Work Practice with Diverse Populations
- PHC6113 - Community Health Promotion Planning and Research
- PHC6315 - Introduction to Environmental Health Sciences

AND

Spring (Part 1): 9 credits

Complete ALL of the following Courses:

- SOW5324 - Theory and Practice With Groups
- SOW5532 - Field Practicum I
- PHC6600 - Health Promotion Communication Theory and Design

AND

Spring (Part 2): 3 credits

3 credits of a social work elective

AND

Summer: 6 credits

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS

Year 3 Required Courses

Fulfill ALL of the following requirements:

Fall: 9 credits

Complete ALL of the following Courses:

- SOW6435 - Evidence-Based Social Work Practice
- PHC6104C - Public Health Management and Leadership
- SOW6236 - Social Welfare Policy and Services II

AND

Spring: 6 credits

Complete ALL of the following Courses:

- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6533 - Field Practicum II

AND

Summer: 10 credits

Complete ALL of the following Courses:

- SOW6534 - Field Practicum III
- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice
- PHC6930C - Integrative Seminar in Public Health

Additional Comments:

Substitutions:

--SOW6533 Field Practicum II Field Practicum II may substitute for PHC6945 Practicum in Pub Health Practicum in Public Health with approval from internship coordinator in public health.

--Students must take two (2) electives in social work. These electives may substitute for the electives in the MPH Generalist.

--MSW/MPH students do not have to take PHC6500 Fnd Public Hld Prac Foundations in Public Health.

Other Curricular Offering: Accelerated 4 + 1 degree pathway BS-BA/MPH - Brain, Behavior, and the Environment (BBE)

Type

Completion Requirement

Requirements

The Accelerated 4+1 Degree Pathway allows undergraduate students interested in the MPH -Brain, Behavior and Environment to enroll in graduate courses while obtaining their bachelor's degree. This pathway facilitates completion of the MPH degree in less time.

Fulfill ALL of the following requirements:

Public Health Courses

Admitted students can take up to 12 credits (4 courses) from the Public Health Core courses which will count both towards the bachelor's degree and the MPH. Students must earn at least a B in each of the courses. These should be selected from the following courses (students should consult with the public health advisor):

Complete ALL of the following Courses:

- PHC6052 - Biostatistics I
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6410 - Health Behavior and Public Health
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences

For this pathway, students should select PHC6000 Epi I: Intro PH Epi, PHC6052 Biostatistics I, PHC6315 Intro to Env Hlth Sci and either PHC6102 Health Policy or PHC6410 Hlth Beh & Pub Hlth. If less than four MPH courses are taken as an undergraduate, then the MPH degree may take longer to complete.

AND

Graduate Status

• Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.

• The bachelor's degree and master's degree cannot be awarded in the same term.

• No undergraduate credit may count toward the graduate degree.

• Upon receiving the undergraduate degree, students will be fully admitted into graduate status in the MPH degree and all graduate courses with a B or higher grade will be transferred into the specific major of the degree program.

• See the catalog section for MPH - Brain, Behavior and Environment for all degree requirements.

Other Curricular Offering: Accelerated 4 + 1 degree pathway BS-BA/MPH - Environmental Health Sciences (EHS)

Type

Completion Requirement

Requirements

The Accelerated 4+1 Degree Pathway allows undergraduate students interested in the MPH - Environmental Health Sciences to enroll in graduate courses while obtaining their bachelor's degree. This pathway facilitates completion of the MPH degree in less time.

Fulfill ALL of the following requirements:

Admitted Students

Admitted students can take up to 12 credits (4 courses) from the Public Health Core courses which will count both towards the bachelor's degree and the MPH. Students must earn at least a B in each of the courses. These should be selected from the following courses (students should consult with the public health advisor):

Complete ALL of the following Courses:

- PHC6052 - Biostatistics I
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6410 - Health Behavior and Public Health
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences

For this pathway, students should select PHC 6000, PHC 6052, PHC 6315, and either PHC 6102 or PHC 6410. If less than four MPH courses are taken as an undergraduate, then the MPH degree may take longer to complete.

AND

Graduate Status

• Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.

• The bachelor's degree and master's degree cannot be awarded in the same term.

• No undergraduate credit may count toward the graduate degree.

• Upon receiving the undergraduate degree, students will be fully admitted into graduate status in the MPH degree and all graduate courses with a B or higher grade will be transferred into the specific major of the degree program.

• See the catalog section for MPH - Environmental Health Sciences for all degree requirements.

Other Curricular Offering: Accelerated 4 + 1 degree pathway BS-BA/MPH - Epidemiology

Type

Completion Requirement

Requirements

The Accelerated 4+1 Degree Pathway allows undergraduate students interested in the MPH - Epidemiology to enroll in graduate courses while obtaining their bachelor's degree. This pathway facilitates completion of the MPH degree in less time.

Fulfill ALL of the following requirements:

Admitted Students

Admitted students can take up to 12 credits (4 courses) from the Public Health Core courses which will count both towards the bachelor's degree and the MPH. Students must earn at least a B in each of the courses. These should be selected from the following courses (students should consult with the public health advisor):

Complete ALL of the following Courses:

- PHC6052 - Biostatistics I
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6410 - Health Behavior and Public Health

- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences

Two of these must be PHC 6000 and PHC 6052. If less than four MPH courses are taken as an undergraduate, then the MPH degree may take longer to complete.

AND

Graduate Status

- Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.
- The bachelor's degree and master's degree cannot be awarded in the same term.
- No undergraduate credit may count toward the graduate degree.
- Upon receiving the undergraduate degree, students will be fully admitted into graduate status in the MPH degree and all graduate courses with a B or higher grade will be transferred into the specific major of the degree program.
- See the catalog section for MPH - Epidemiology for all degree requirements.

Other Curricular Offering: Accelerated 4 + 1 degree pathway BS-BA/MPH - Generalist Online

Type

Completion Requirement

Requirements

The Accelerated 4+1 Degree Pathway allows undergraduate students interested in the MPH - Generalist Online to enroll in graduate courses while obtaining their bachelor's degree. This pathway facilitates completion of the MPH degree in less time.

Fulfill ALL of the following requirements:

Admitted Students

Admitted students can take up to 12 credits (4 courses) from the Public Health Core courses which will count both towards the bachelor's degree and the MPH. Students must earn at least a B in each of the courses. These should be selected from the following courses (students should consult with the public health advisor):

Complete ALL of the following Courses:

- PHC6052 - Biostatistics I
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6410 - Health Behavior and Public Health
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences

AND

Graduate Status

• Students must apply for the award of their bachelor’s degree the semester the degree requirements will be completed.

• The bachelor’s degree and master’s degree cannot be awarded in the same term.

• No undergraduate credit may count toward the graduate degree.

• Upon receiving the undergraduate degree, students will be fully admitted into graduate status in the MPH degree and all graduate courses with a B or higher grade will be transferred into the specific major of the degree program.

• See the catalog section for MPH - Generalist Online for all degree requirements.

Other Curricular Offering: Accelerated 4 + 1 degree pathway BS-BA/MPH – Global Health

Type

Completion Requirement

Requirements

The Accelerated 4+1 Degree Pathway allows undergraduate students interested in the MPH - Global Health to enroll in graduate courses while obtaining their bachelor's degree. This pathway facilitates completion of the MPH degree in less time.

Fulfill ALL of the following requirements:

Admitted Students

Admitted students can take up to 12 credits (4 courses) from the Public Health Core courses which will count both towards the bachelor’s degree and the MPH. Students must earn at least a B in each of the courses. These should be selected from the following courses (students should consult with a public health graduate advisor):

Complete ALL of the following Courses:

- PHC6052 - Biostatistics I
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6410 - Health Behavior and Public Health
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences

If less than four MPH courses are taken as an undergraduate, then the MPH degree may take longer to complete.

AND

Graduate Status

- Students must apply for the award of their bachelor’s degree the semester the degree requirements will be completed.
- The bachelor’s degree and master’s degree cannot be awarded in the same term.
- No undergraduate credit may count toward the graduate degree.

- Upon receiving the undergraduate degree, students will be fully admitted into graduate status in the MPH degree and all graduate courses with a B or higher grade will be transferred into the specific major of the degree program.
- See the catalog section for MPH - Generalist Online for all degree requirements.

Other Curriculum Offering: Accelerated 4 + 1 degree pathway BS-BA/MPH - Health Promotion and Disease Prevention

Type

Completion Requirement

Requirements

The Accelerated 4+1 Degree Pathway allows undergraduate students interested in the MPH - Health Promotion and Disease Prevention to enroll in graduate courses while obtaining their bachelor's degree. This pathway facilitates completion of the MPH degree in less time.

Fulfill ALL of the following requirements:

Admitted students

Admitted students can take up to 12 credits (4 courses) from the Public Health Core courses which will count both towards the bachelor’s degree and the MPH. Students must earn at least a B in each of the courses. These should be selected from the following courses (students should consult with the public health advisor):

Complete ALL of the following Courses:

- PHC6410 - Health Behavior and Public Health
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences
  OR PHC6052 - Biostatistics I

If less than four MPH courses are taken then the MPH degree may take longer to complete.

AND

Graduate Status

• Students must apply for the award of their bachelor’s degree the semester the degree requirements will be completed.

• The bachelor’s degree and master’s degree cannot be awarded in the same term.

• No undergraduate credit may count toward the graduate degree.

• Upon receiving the undergraduate degree, students will be fully admitted into graduate status in the MPH degree and all graduate courses with a B or higher grade will be transferred into the specific major of the degree program.

• See the catalog section for MPH - Generalist Online for all degree requirements.

Other Curricular Offering: Master of Business Administration (Professional) and MPH (Generalist) Joint Degree Pathway

Type
Completion Requirement

Requirements

Public health challenges are becoming increasingly complex, requiring leaders who can navigate both the science of health and the operation of health systems. A joint MBA/MPH program equips graduates with the ability to understand the biological, social, and environmental determinants of health, while also developing the skills to manage resources, lead interdisciplinary teams, oversee finances, and drive strategic initiatives. This combination of expertise is critical for success in today's evolving healthcare landscape.

Candidates must satisfy all requirements for each degree. To meet degree requirements, specific identified courses must be transferred from one degree program to the other in order to count for both degrees. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher.

Fulfill ALL of the following requirements:

Master of Public Health (Generalist): 33 credit hours

Complete ALL of the following Courses:

- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6052 - Biostatistics I
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences
- PHC6410 - Health Behavior and Public Health
- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS
- PHC6536 - Health Demography
- PHC6113 - Community Health Promotion Planning and Research
- PHC6600 - Health Promotion Communication Theory and Design
- PHC6104C - Public Health Management and Leadership
- PHC6800 - MPH Practicum Prep
- PHC6945 - Practicum in Public Health
- PHC6930C - Integrative Seminar in Public Health

AND

Master of Business Administration (Professional - PMBA): 30 credit hours

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis
- BUL6810 - Legal Environment of Business
  OR BUL6890 - Special Topics in Business Law
  OR BUL6656C - Business Law for Entrepreneurs

To complete the Professional MBA (PMBA) program, students must complete the three Professional Development Seminars (Professional Development I - Presentation Skills Seminar (PDS 1002), Professional Development II – Building Meaningful Networks, Professional Development III).

Other Curricular Offering: MPH (major: Epidemiology) and MD Joint Degree Pathway

Type

Completion Requirement

Requirements

The Herbert Wertheim College of Medicine (HWCOM) and the Robert Stempel College of Public Health and Social Work (Stempel College) offer a combined degree pathway of a Master's of Public Health with a major in Epidemiology and a Doctor of Medicine.

An MPH is a professional public health degree emphasizing the understanding of population health and disease. The MD degree is a clinical medicine degree focusing on patient-centered clinical care.

Students may apply to the combined pathway in their third year of medical study. Each College will independently review and admit applicants to their programs. Only students admitted to both programs will enroll in classes in the combined program. Students will be expected to complete 42 credits for the MPH and all requirements for the MD degree.

Combined degree pathway students complete the first three years of coursework in the MD degree program at HWCOM. At the beginning of the fourth period of study of the MD degree program curriculum, students admitted to the combined degree pathway pause their medical studies and begin classes as part of the MPH program. Classes in the MPH program are taken during the fall, spring, and summer semesters of the medical student's fourth year of study. During this time, students complete 33 hours of course work in the MPH program. Nine credits taken through HWCOM count toward the 42 credits required for the MPH degree.

At the beginning of the fifth year, students resume study in Period 4 of the MD degree program curriculum. Students who successfully complete all requirements graduate with both degrees at the end of the 5 years.

PH:PHD - Doctor of Philosophy in Public Health

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Public Health

The Ph.D. program in Public Health prepares students for independent research, scholarship and teaching in the academia, industry and governmental agencies. The Ph.D. in Public Health offers six majors (concentrations) where students learn and apply research methods, engage in research and contribute to the body of knowledge in the areas of Biostatistics and Data Analytics; Epidemiology; Environmental Toxicology; Brain, Behavior and the Environment; Health Promotion and Disease Prevention or Health Disparities. For more information, visit the Public Health website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Doctor of Philosophy in Public Health

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
51.2201

Requirements

Simple Requirements

Admissions Requirements

Applicants for the Ph.D. in public health must submit an application and supporting documents through SOPHAS: https://sophas.org/.

Applicants must meet the University's general graduate admission requirements:

(1) A four-year bachelor's degree or equivalent from a nationally accredited institution or, in the case of foreign students, from a well-established institution of higher learning that is authorized to grant degrees by appropriate authorities in that country.

(2) A minimum of a 3.0 GPA, “B” average, in the last 60 upper-division undergraduate coursework, or a graduate degree from a nationally accredited institution.

(3) Official GRE scores (scores must be no more than five years old) only for the major in Biostatistics and Data Analytics.

(4) International graduate student applicants whose native language is not English are required to submit a standardized proficiency of English test score which meet FIU requirements.

The College also requires:

(1) A current resume.

(2) Three letters of recommendation.

(3) A writing sample (master's thesis or project, published manuscript, or other).

(4) A personal statement of interest.

Potential applicants are strongly encouraged to contact individual faculty to discuss common research interests since admission decisions may require identification of a potential faculty mentor.

Program Requirements

Doctoral Requirements

A student may enroll for dissertation credits after completing all coursework, passing the candidacy examination, and being advanced to candidacy. Dissertation credits cannot be taken before advancement to candidacy.

The candidacy examination will be prepared and graded by a committee consisting of a minimum of three faculty members. Admission to candidacy requires that a majority of the committee members agree that the student passed the examination. A candidacy examination may not be passed conditionally. A “Pass” on the examination cannot be made contingent upon other factors such as the completion of additional coursework or the preparation of extra research projects. Students will be allowed only two attempts to pass the candidacy examination.

After a doctoral student is admitted to candidacy, continuous registration for at least 3 dissertation credit hours each semester (including the summer term) is required until the dissertation requirement is fulfilled.

Doctor of Philosophy in Public Health

Type

Completion Requirement

Shared Core Courses: 12 credits

Complete ALL of the following Courses:

- PHC6601 - Emerging Issues in Public Health
- PHC6091 - Biostatistics 2
- PHC7705 - Methods in Evidence-Based Public Health
- PHC7981 - Research Concepts and Proposal Development

Major Requirements

Biostatistics and Data Analytics

The Doctor of Philosophy (Ph.D.) in Public Health is available with a major in Biostatistics and Data Analytics. Students will be expected to demonstrate significant research capacity beyond the Master’s degree and through the writing of an original dissertation.

A minimum of 48 credit hours which include 12 hours in Biostatistics Core Courses, 36 hours in Biostatistics Elective Courses or appropriate other electives as determined by the doctoral mentor, and 0 credits of doctoral seminar (Department reserves the right to offer seminar for credit).

Additional Admission Requirements

In addition to the admission information stated above the Department of Biostatistics requires:

(1) The calculus course sequence

(2) Linear or matrix algebra

The Department of Biostatistics prefers:

(1) Competency in a computing language

(2) Upper division statistics course

(3) Upper division mathematical logic course

Additional Doctoral Requirements

The candidacy/qualifying examination requires both a written and an oral examination. The examination should be completed after a minimum of 33 credits in residence and no later than the sixth term of study (including the summer term). The student must meet the University's registration requirements at the time they take the exam. The student should register in the term in which they plan to take the qualifying examination.

Major in Biostatistics and Data Analytics

Type

Completion Requirement

Biostatistics and Data Analytics Core Courses: 12 credits

Complete ALL of the following Courses:

- PHC7050 - Advanced Biostatistics I
- PHC7051 - Advanced Biostatistics II
- PHC7054 - Advanced Biostatistics III
- PHC6099 - R for Applied Biostatistical Methods
  OR PHC6080 - SAS Computing for the Health Sciences

Biostatistics and Data Analytics Elective Courses: 36 credits

Earn at least 36 credits from the following:

- PHC6056 - Longitudinal Health Data Analysis
- PHC6059 - Survival Data Analysis
- PHC6060 - Principles and Approaches to Biostatistical Consulting
- PHC6064 - Applied Statistical Methods for Discrete Data
- PHC6067 - Probabilistic Graphical Models
- PHC6080 - SAS Computing for the Health Sciences
- PHC6084 - Introduction to Bayesian Inference
- PHC6099 - R for Applied Biostatistical Methods
- PHC6701 - R for Health Data Science
- PHC6931 - Special Topics in Biostatistics
- PHC7083 - Advanced Bayesian Inference
- PHC7719 - Multivariate Methods in Health Sciences Research
- PHC7982 - Public Health Pre Dissertation Research

36 credit hours from the list of elective courses OR other advisor-approved electives are allowed.

Doctoral Seminar: 0-6 credits

Students will be required to participate in the doctoral seminar every fall and spring semester from the start of the program. Seminar attendance carries 0 credits unless offered for credit by the department.

Complete ALL of the following Courses:

- PHC7933 - Seminar in Biostatistics

Dissertation Requirements: 15 credits

Earn at least 15 credits from the following:

- PHC7980 - Dissertation

Major in Brain, Behavior, and the Environment

The Doctor of Philosophy (Ph.D.) in Public Health is available with a major in Brain, Behavior and the Environment (BBE). Students will be expected to demonstrate significant research capacity by completing 60 credits beyond the Master's degree and through the writing of an original dissertation.

This major requires 9 hours of EHS Core Courses; 12 hours of major courses; 9 hours each of content and secondary field courses, and 9 hours pre-doctoral research. Overall, this must include a minimum of 9 hours at the 7000 level.

Additional Doctoral Requirements

Students will be allowed only two attempts to pass the candidacy examination.

Major in Brain, Behavior and the Environment

Type

Completion Requirement

Environmental Health Sciences Core Courses: 9 credits

Complete ALL of the following Courses:

- PHC6328 - Molecular and Cellular Toxicology
- PHC6329 - Biomarkers
- PHC7732C - Research Ethics & Scientific Integrity
- PHC6921 - Environmental Health Sciences Seminar

Brain Behavior and the Environment Courses:12 credits

Complete ALL of the following Courses:

- PHC7381C - Neuroscience
- PHC7731C - Advanced Neurotoxicology Research Methods
- PHC7384 - Advanced Neurotoxicology
- PHC7385C - Emerging Issues in Neurotoxicology

Content Courses: a minimum of 9 credits

At least 9 credit hours of approved content courses which best fit the major of Brain, Behavior and the Environment. Content courses may be selected from the list of EHS courses identified below OR other advisor-approved content courses are allowed.

Earn at least 9 credits from the following:

- PHC6310 - Environmental Toxicology
- PHC6311 - Environmental Health Risk Assessment
- PHC6312C - Health Impacts of Air, Water, and Land Pollution
- PHC6355 - Environmental and Occupational Health and Safety
- PHC6374 - Environmental Disasters and Human Health
- PHC6442 - Global Environmental Public Health
- PHC6422 - Regulatory Aspects of Environmental Health Sciences
- PHC6538 - Gene & Environment Interaction
- PHC6907 - Independent Study: Public Health
- PHC6914L - Current Topics in Environmental Health Sciences Research Lab
- PHC6920 - Special Topics in Environmental Health Sciences
- PHC6380 - Introduction to Neurotoxicology
- PHC6730C - Neurotoxicology Research Methods
- PHC6382C - Neuropharmacology
- PHC6383C - Neurobehavioral Techniques
- PHC7300 - Biological Basis of Environmental Diseases
- PHC7327 - Emerging Issues in Environmental Health Sciences
- PHC7374C - Organ-Specific Toxicology
- PHC7713 - Advanced Environmental Toxicology Research Methods
- PHC7381C - Neuroscience
- PHC7731C - Advanced Neurotoxicology Research Methods
- PHC7384 - Advanced Neurotoxicology
- PHC7385C - Emerging Issues in Neurotoxicology

Secondary Field Courses: a minimum of 9 credits

At least 9 credit hours of approved secondary field courses. Secondary field courses may be selected from approved graduate school courses in consultation with the student's academic advisor.

Earn at least 9 credits

Pre-Doctoral Research Requirement: 9 credits

Earn at least 9 credits from the following:

- PHC7917 - Environmental and Occupational Health Sciences Pre Doctoral Research

Dissertation Requirements: a minimum of 15 credits

Earn at least 15 credits from the following:

- PHC7980 - Dissertation

Major in Environmental Toxicology

The Doctor of Philosophy (Ph.D.) in Public Health is available with a major in Environmental Toxicology (ET). Students will be expected to demonstrate significant research capacity by completing 60 credits beyond the Master's degree and through the writing of an original dissertation.

This major requires 9 hours of EHS Core Courses; 12 hours of major courses; 9 hours each of content and secondary field courses, and 9 hours pre-doctoral research. Overall, this must include a minimum of 9 hours at the 7000 level.

Additional Doctoral Requirements

Students will be allowed only two attempts to pass the candidacy examination.

Major in Environmental Toxicology

Type

Completion Requirement

Environmental Health Sciences Core Courses: 9 credits

Complete ALL of the following Courses:

- PHC6328 - Molecular and Cellular Toxicology
- PHC6329 - Biomarkers
- PHC7732C - Research Ethics & Scientific Integrity
- PHC6921 - Environmental Health Sciences Seminar

Environmental Toxicology Major: 12 credits

Complete ALL of the following Courses:

- PHC7300 - Biological Basis of Environmental Diseases
- PHC7327 - Emerging Issues in Environmental Health Sciences
- PHC7374C - Organ-Specific Toxicology
- PHC7713 - Advanced Environmental Toxicology Research Methods

Content Courses: a minimum of 9 credits

At least 9 credit hours of approved content courses which best fit the major of Environmental Toxicology. Content courses may be selected from the list of EHS courses identified below OR other advisor-approved content courses are allowed.

Earn at least 9 credits from the following:

- PHC6310 - Environmental Toxicology
- PHC6311 - Environmental Health Risk Assessment
- PHC6312C - Health Impacts of Air, Water, and Land Pollution
- PHC6355 - Environmental and Occupational Health and Safety
- PHC6374 - Environmental Disasters and Human Health
- PHC6442 - Global Environmental Public Health
- PHC6422 - Regulatory Aspects of Environmental Health Sciences
- PHC6538 - Gene & Environment Interaction
- PHC6907 - Independent Study: Public Health
- PHC6914L - Current Topics in Environmental Health Sciences Research Lab
- PHC6920 - Special Topics in Environmental Health Sciences
- PHC6380 - Introduction to Neurotoxicology
- PHC6730C - Neurotoxicology Research Methods
- PHC6382C - Neuropharmacology
- PHC6383C - Neurobehavioral Techniques
- PHC7300 - Biological Basis of Environmental Diseases
- PHC7327 - Emerging Issues in Environmental Health Sciences
- PHC7374C - Organ-Specific Toxicology
- PHC7713 - Advanced Environmental Toxicology Research Methods
- PHC7381C - Neuroscience

- PHC7731C - Advanced Neurotoxicology Research Methods
- PHC7384 - Advanced Neurotoxicology
- PHC7385C - Emerging Issues in Neurotoxicology

Secondary Field Courses: a minimum of 9 credits

At least 9 credit hours of approved secondary field courses. Secondary field courses may be selected from approved graduate school courses in consultation with the student's academic advisor.

Earn at least 9 credits

Pre-Doctoral Research Requirement: 9 credits

Earn at least 9 credits from the following:

- PHC7917 - Environmental and Occupational Health Sciences Pre Doctoral Research

Dissertation Requirements: a minimum of 15 credits

Earn at least 15 credits from the following:

- PHC7980 - Dissertation

Major in Epidemiology

The Doctor of Philosophy (Ph.D.) in Public Health is available with a major in Epidemiology. Students will be expected to demonstrate significant research capacity by completing 60 credits beyond the Master's degree and through the writing of an original dissertation.

A minimum of 27 hours which include a minimum of 15 hours in methods courses and 12 hours (with a minimum of 9 at the 7000 level) in content courses.

Major in Epidemiology

Type

Completion Requirement

Methods Courses Part I: 6 Credits

Complete ALL of the following Courses:

- PHC7011 - Advanced Current Research in Epidemiology
- PHC7015 - Advanced Research Methods-Experimental Design

Methods Courses Part II: 9 Credits

Complete at least 3 of the following courses:

- PHC6056 - Longitudinal Health Data Analysis
- PHC6059 - Survival Data Analysis
- PHC6064 - Applied Statistical Methods for Discrete Data
- PHC6080 - SAS Computing for the Health Sciences
- PHC6099 - R for Applied Biostatistical Methods
- PHC7719 - Multivariate Methods in Health Sciences Research

Content Courses: 12 credit hours

12 credit hours from the list of content courses OR other advisor-approved content courses are allowed.

Earn at least 12 credits from the following:

- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6002 - Infectious Disease Epidemiology
- PHC6003 - Chronic Disease Epidemiology
- PHC6007 - Cancer Epidemiology
- PHC6008 - Cardiovascular Disease Epidemiology
- PHC6009 - AIDS Epidemiology and Control
- PHC6013 - Epidemiology II: Observational Design
- PHC6014 - Behavioral Epidemiology
- PHC6016 - Social Epidemiology
- PHC6020 - Clinical Epidemiology
- PHC6062 - Systematic Reviews and Meta-Analysis
- PHC6251 - Disaster and Emergency Epidemiology
- PHC6441 - Epidemiology of Health Disparity
- PHC6443 - Ethical Issues in Public Health
- PHC6510 - Advanced Infectious and Tropical Disease Epidemiology
- PHC6536 - Health Demography
- PHC6591 - Reproductive Health Epidemiology
- PHC6715 - Survey Research in Public Health (Inactive)
- PHC6762 - International Public Health
- PHC6907 - Independent Study: Public Health
- PHC6934 - Scientific Writing and Oral Presentation in Epidemiology
- PHC7017 - Advanced Epidemiology for Health Disparity
- PHC7162 - Grant Writing in Public Health
- PHC7982 - Public Health Pre Dissertation Research
- PHC6595 - Genetic Epidemiology
- PHC7606 - Tobacco Use: Causes, Consequences, and Control

Secondary Field Courses: 12 credits required

At least 12 credit hours of approved secondary field courses. Secondary field courses are selected from approved graduate school courses in consultation with academic advisor.

Earn at least 12 credits

Dissertation Requirements: a minimum of 15 dissertation credit hours

Earn at least 15 credits from the following:

- PHC7980 - Dissertation

Major in Health Disparities

The Doctor of Philosophy (Ph.D.) in Public Health is available with a major in Health Disparities. Students will be expected to demonstrate significant research capacity by completing 60 credits beyond the Master's degree and through the writing of an original dissertation.

A minimum of 30 hours which include a minimum of 12 hours in Methods Courses and 18 hours (with minimum of 9 at the 7000 level) in Content Courses.

Major in Health Disparities

Type

Completion Requirement

Methods Courses: 12 credits

Major advisor and the program committee for the student will identify 12 credits of appropriate methods courses, which may include the following:

Complete ALL of the following Courses:

- PHC6701 - R for Health Data Science
  OR PHC6099 - R for Applied Biostatistical Methods
  OR PHC6080 - SAS Computing for the Health Sciences
- PHC7198 - Advanced Qualitative Methods in Public Health
- PHC7723 - Survey Research in Public Health
- PHC7702 - Advanced Measurement in Public Health

Content Courses: 18 credits

Complete ALL of the following Courses:

- PHC6443 - Ethical Issues in Public Health
- PHC6934 - Scientific Writing and Oral Presentation in Epidemiology
- PHC7017 - Advanced Epidemiology for Health Disparity
- PHC7584 - Advanced Research Designs
- PHC7588 - History and Foundations of Public Health
- PHC7932 - Health Disparities Training and Development Seminar

18 credit hours from the list of content courses OR other advisor-approved content courses are allowed.

Secondary field courses or Additional Content courses: 9 credits

Complete ALL of the following Courses:

- PHC7466 - Policy and Advocacy in Global Health Disparities
- PHC7733 - Theoretical Paradigms in Health Disparities Research
- PHC6907 - Independent Study: Public Health

Pre- Dissertation Research and/or Electives (in any combination): 9 credits

Complete ANY of the following Courses:

- PHC7982 - Public Health Pre Dissertation Research

To meet this requirement, students may take PHC7982 PH Pre Dissertation Res or other electives.

Dissertation Requirements: 15 credits

Earn at least 15 credits from the following:

- PHC7980 - Dissertation

Major in Health Promotion and Disease Prevention

The Doctor of Philosophy (Ph.D.) in Public Health is available with a major in Health Promotion and Disease Prevention. Students will be expected to demonstrate significant research capacity by completing 60 credits beyond the Master's degree and through the writing of an original dissertation.

A minimum of 30 hours which include a minimum of 12 hours in Methods Courses and 18 hours (with minimum of 9 at the 7000 level) in Content Courses.

Major in Health Promotion and Disease Prevention

Type

Completion Requirement

Methods Courses: 12 credits

Major advisor and the program committee for the student will identify 12 credits of appropriate methods courses, which may include the following:

Complete ALL of the following Courses:

- PHC6701 - R for Health Data Science
  OR PHC6099 - R for Applied Biostatistical Methods
  OR PHC6080 - SAS Computing for the Health Sciences
- PHC7723 - Survey Research in Public Health
- PHC7702 - Advanced Measurement in Public Health
- PHC7198 - Advanced Qualitative Methods in Public Health

Content Courses: 18 credits

Complete ALL of the following Courses:

- PHC6443 - Ethical Issues in Public Health
- PHC7162 - Grant Writing in Public Health
- PHC7583 - Policy and Practice in Health Promotion
- PHC7584 - Advanced Research Designs
- PHC7587 - Theory Development in Health Promotion
- PHC7588 - History and Foundations of Public Health

18 credit hours from the list of content courses OR other advisor-approved content courses are allowed.

Secondary field courses or Additional Concentration Outside of Major: 9 credits

Courses to be selected in consultation with advisor from University offerings in a focused area appropriate to public health.

Earn at least 9 credits

Pre- Dissertation Research and/or Electives (in any combination): 9 credits

Complete ANY of the following Courses:

- PHC7982 - Public Health Pre Dissertation Research

To meet this requirement, students may take PHC7982 PH Pre Dissertation Res or other electives.

Dissertation Requirements: 15 credits

Earn at least 15 credits from the following:

- PHC7980 - Dissertation

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with the PhD in Public Health, beyond the majors listed above.

PHIL:BA - Bachelor of Arts in Philosophy

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Philosophy

The Bachelor of Arts (BA) in Philosophy emphasizes effective and critical reading, writing and speaking. The study of philosophy deals with the interpretation of texts, the balanced exposition and examination of issues, the construction and appraisal of arguments and explanations, and the criticism of doctrines and thoughts commonly taken for granted.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Philosophy

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
38.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Philosophy

See general university admissions requirements at admissions.fiu.edu

Admissions Requirements for the BA in Philosophy with Honors

This option is open only to Honor’s Program students who are Philosophy majors and who must apply for it during the spring semester of the Junior year.

Eligible students may apply for the Thesis Option by submitting an Honors Thesis Proposal to the department Chairperson provided they have met the following minimal conditions:

(1) they must have a cumulative FIU GPA of at least 3.5,

(2) they must have completed (by the end of that semester) at least five upper division philosophy courses,

(3) they must have completed (by the end of that semester) at least one upper division philosophy in the area in which they intend to write their Thesis, and

(4) they must have identified a faculty member who would be willing to supervise the Thesis and the two three-credit independent study courses which are associated with it.

Students considering pursuing the Thesis Option should read the recommendations regarding Independent Study in the Philosophy Brochure.

Transfer Credits

The Philosophy Department allows a maximum of 15 hours of philosophy transfer credit for a major (6 hours for a minor) subject to the following restrictions: at most one of PHI2100 Intro To Logic , PHI2103 Critical Thinking, or their equivalents may be used to fulfill major requirements, and be counted toward the degree. Such transfer credit can only be awarded by a philosophy advisor, and students who wish to apply for it are advised to discuss their course of studies with an advisor early in their career at FIU.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Degree Program Credit Hours: 120

Type

Completion Requirement

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

No specific courses are required; transfer students are encouraged to complete the Associate of Arts degree.

Degree Requirements

The following requirements apply to all three tracks.

(i) any course taken to fulfill a requirement for the major may not be taken with the “pass/fail” option (with the exception of , Internship in Philosophy) and must be passed with a grade of “C” or better,

(ii) no more than 6 (six) hours of Independent Study may be used to fulfill major requirements,

(iii) at most, one of or , or their equivalents, may be used to fulfill major requirements, and at most six other hours of lower division philosophy courses may be counted toward the degree,

(iv) after completing at least 24 hours of philosophy courses, all majors are required to take the one hour course PHI4911 Research Paper (Research Paper).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

The General Track is designed to serve students with a broad interest in philosophy.

The General Track

Type

Completion Requirement

The General Track: 34 credits

Complete at least 1 of the following courses:

- PHI2100 - Introduction to Logic
- PHI2103 - Critical Thinking
- PHI4130 - Symbolic Logic
- PHI4161 - Phil & Probability

The remaining 31 hours may include any philosophy courses (except that the requirements applying to all three tracks must be met). Students are strongly encouraged to discuss their course selections with their advisor.

After completing at least 24 hours of philosophy courses, all majors are required to take the one hour course PHI4911 Research Paper (Research Paper).

The Professional Track is designed for students considering philosophy as a professional discipline. It is especially appropriate for those considering graduate work in philosophy and those with an interest in a thorough and systematic study of the full range of philosophical thought.

The Professional Track

Type

Completion Requirement

Requirements

The Professional Track is designed for students considering philosophy as a professional discipline. It is especially appropriate for those considering graduate work in philosophy and those with an interest in a thorough and systematic study of the full range of philosophical thought. After completing at least 24 hours of philosophy courses, all majors are required to take the one hour course PHI4911 Research Paper .

- Logic/Probability* (3 credits)
- Epistemology/Metaphysics (6 credits)
- Value Theory (6 credits)
- History of Philosophy** (9 credits)
- Non-Western Philosophy (3 credits)
- Other Philosophy Courses (3 credits)
- Philosophy Seminar (3 credits)
- Research Paper (1 credit)

(see department for list of courses which satisfy these requirements)

*Neither PHI2100 Intro To Logic nor PHI2103 Critical Thinking fulfills the Logic/Probability requirement for this track; however, one may be included as a Philosophy elective.

**Must include 3 hours in the area of Ancient Philosophy.

The Specialized Track is designed for students who are interested in philosophical reflection on a specific discipline or area such as law, religion, or psychology. It is especially appropriate for pre-law students and for dual majors who are interested in the relationship between philosophy and their other major discipline.

The Specialized Track

Type

Completion Requirement

Requirements

An approved Individualized Plan of Study will meet the requirements for this track. Such plans are designed by the Philosophy advisor in consultation with the student so that they can be tailored to the student's specific interests and goals. Students pursuing the Specialized Track must secure prior written approval of their course selections from their advisor.

The proposed course selections must present a clear, focused, and coherent plan of study. The Philosophy Program Brochure (available in the Department on either campus) includes several models of such plans of study, including Pre-Law Studies, Western Philosophy and Its Historical Context, Social and Political Philosophy, Philosophy and Religious Thought, Philosophy and Difference, Philosophy and Psychology, and Philosophy and the Arts.

Each such plan must include 34 semester hours, and the courses taken in accord with the plan must be passed with a grade of 'C' or better.

Complete at least 1 of the following courses:

- PHI2100 - Introduction to Logic
- PHI2103 - Critical Thinking
- PHI4130 - Symbolic Logic
- PHI4161 - Phil & Probability

After completing at least 24 hours of philosophy courses, all majors are required to take the one hour course PHI4911 Research Paper (Research Paper). With the prior written approval of a Philosophy advisor, up to nine semester hours from other programs may be counted toward the 34 hour major.

BA in Philosophy with Honors

A policy for Philosophy majors who wish to exercise the Thesis Option within the Honors College: This option is open only to Honor's Program students who are Philosophy majors and who must apply for it during the spring semester of the Junior year. To receive Honors via the Thesis Option:

--students must enroll in one three-credit Honors Thesis Independent Study course in Philosophy in each of the Fall and Spring semesters of their Senior year,

--be approved by both their Thesis Advisor (who directs the independent studies) and the Departmental Chairperson.

PHLTF:CFI - Graduate Certificate in Public Health Foundations

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Public Health Foundations

The Graduate Certificate in Public Health Foundations program is open to non-degree-seeking students. The certificate provides foundational public health knowledge and skills in core areas of public health, including epidemiology, biostatistics, environmental health, global health policy, and health promotion and disease prevention. For more information, visit the School of Social Work website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.2201

Requirements

Simple Requirements

Admissions Requirements

Applicants must hold a bachelor’s degree or equivalent from accredited college or university.

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses: 18 credits

Complete ALL of the following Courses:

- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6052 - Biostatistics I

- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences
- PHC6410 - Health Behavior and Public Health
- PHC6500 - Foundations of Public Health Practice

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PHY:BA - Bachelor of Arts in Physics

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Physics

The Bachelor of Arts (BA) in Physics program prepares students who are interested in physics and who plan to enter professional schools in business, education, journalism, law, and medicine. It also offers a curriculum for liberal arts students who desire a strong background in physical science but who have career objectives in other areas. The flexible program offers the opportunity for parallel studies in another discipline and/or pre-professional preparation. Students wishing to pursue careers as professional physicists or graduate study in physics should pursue the Bachelor of Science (BS) degree in Physics.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Physics

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
40.0801

Requirements

Simple Requirements

Admissions Requirements

See general university admission requirements at admissions.fiu.edu

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Mathematics Progression Milestone Requirements

Students in the BA in Physics must meet the following mathematics progression milestone:

· Students are required to enroll in a mathematics course in both the Fall and Spring terms and in the Summer term as needed to remain on track with program milestones.
· Students admitted in the Fall or Summer terms must successfully complete MAC 1105 with a grade of C or better by the end of their first Spring term.
· Students admitted in the Spring term must successfully complete MAC 1105 with a grade of C or better by the end of their first Fall term.
· No more than two attempts in MAC 1105 is permitted.

Students who do not meet this mathematics progression milestone will be redirected to a more appropriate academic program

Common Prerequisite Courses

For information about state-approved common prerequisites and alternatives for other programs, visit https://cpm.flvc.org.

See below for the list of FIU courses which meet the common prerequisite requirements.

Degree Program Credit Hours: 120

Type

Completion Requirement

Required Common Prerequisites Courses: 30 credits

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II

Additional Required Courses: 4 credits

Complete ALL of the following Courses:

- PHY1033 - Physics Pathways
- MAP2302 - Differential Equations

Degree Required Core Courses: 16 credits

All students completing the B.A. in Physics must complete the following core courses:

Complete ALL of the following Courses:

- PHY3106 - Modern Physics
- PHY3802L - Intermediate Physics Lab

- PHY3513 - Thermodynamics
  OR PHZ3113 - Methods in Theoretical Physics
- PHY4221 - Introduction to Classical Mechanics
- PHY4821L - Advanced Physics Lab

Required Courses for Non-Concentration

For students not completing a major/concentration, earn 15 credits

Upper Division Physics Electives

Students must earn 15 credits in Upper Division Electives

Major Requirements

Physics Education Major (FIUteach)

This program prepares students interested in physics careers and certification to teach physics. Additional science and/or mathematic certifications at the secondary level may be added (below). Students are encouraged to contact the FIUteach program (**FIUteach.fiu.edu**) for opportunities to try out teaching at no cost. Interested students are encouraged to contact the department, the FIUteach program, or the secondary science advisor for additional details and certification requirements.

Additional coursework in science and/or mathematics is required to prepare for certification in additional subject areas.

Students in the Physics Education Major must complete all the Physics degree common prerequisites, and Degree Required Core Courses (16) in addition to the following courses:

Early Clinical Experiences (Field Hours)

Many courses offered by the Department of Teaching and Learning require completion of clinical experiences (field hours) in approved K–12 school settings under the supervision of a classroom teacher and FIU faculty member. See course descriptions for specific details. In accordance with the Jessica Lunsford Act, students completing clinical experiences must undergo fingerprinting and a background check at the students' own expense. Students will not be allowed to enter a school campus without the necessary clearance. All clinical experiences and the Student Teaching internship must be completed at schools affiliated with FIU, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. Placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Student Teaching

Student Teaching is the semester-long, full-time, culminating clinical experience for candidates in Initial Teacher Preparation Programs. Placements are made in the fall and spring semesters and are contingent upon successful completion of all required coursework and Florida Teacher Certification Examinations. More information about clinical experiences (field hours) and the Student Teaching application process, including deadlines and the online application, is available on the Clinical Experiences | FIU College of Arts, Sciences & Education website. Students must pass all four sections of the FTCE General Knowledge Test to be eligible to apply. The test may be waived if the student achieves qualifying scores, as set by the state, on approved alternative assessments (SAT, ACT, GRE, or CLT). Students should contact their academic advisor to verify their eligibility for a waiver.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education

Physics Education Major (FIUteach) Credit Hours: 44

Type

Completion Requirement

Additional Lower Division Courses: 6 credits

Students in the Physics Education Major must complete all the Physics degree common prerequisites, and Degree Major Required Core Courses (16) in addition to the following courses.

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
  AND SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science

Student may enroll in SMT2044 STEP 1&2 Lesson Math and Sci as a substitution for both SMT2661 STEP 1 Teach Math and Sci and SMT2662 STEP 2 Lesson Math and Sci.

Required Physics Education Major Courses: 38 credits

Complete ALL of the following Courses:

- PHY3107 - Advanced Modern Physics
- PHY3018 - Research Methods in Physics
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SMT4301 - Classroom Management and Interactions in STEM
- SCE4194 - Perspectives in Science and Math Education
- SCE4944 - Student Teaching
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Physic Electives

Students must earn 8 credits in Physics Electives

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Students can choose to pursue the B.A. in Physics without selecting a concentration. The following concentration can be chosen in order to specialize in the specific field of study below:

Biophysics Concentration

This program prepares students interested in physics and planning to enter professional schools in medicine, biomedical engineering, and biomechanics as well as entry level biotechnology positions in industry and government. The flexible program offers the opportunity for parallel studies in another discipline. Students satisfying the degree requirements of this program will also have satisfied the course requirement for admission to medical schools. Interested students should consult the Pre-Health advisor https://case.fiu.edu/pre-health/index.html.

Students in the Biophysics Concentration must complete all the Physics degree common prerequisites, Additional Required Courses (4 credits), and Degree Required Core Courses (16 credits) in addition to the following courses.

Biophysics Concentration: 44 credits

Type
Completion Requirement

Additional Lower Division Courses: 17 credits

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I
- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II

Required Concentration Courses: 27 credits

Complete ALL of the following Courses:

- PHZ4710 - Introduction to Biophysics

Physics Elective

Earn 12 credits in Physics Electives

Biology and Chemistry Electives

Earn 12 credits in Biology and Chemistry Electives

Additional Comments:
NOTE: Pre-Med Students are strongly encouraged to take the following courses: BCH3033 Gen. Biochemistry & BCH3033L General Biochemistry **OR** CHM4304 Biol Chemistry I & CHM4304L Biol Chem I Lab. PCB3063 Genetics & PCB3063L Genetics Lab **AND** PCB3702 Interm Human Physiol & PCB3702L Interm Human Phy Lab

PHY:BS - Bachelor of Science in Physics

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Physics

The Bachelor of Science (BS) program in Physics prepares students for careers as professional physicists in industry or government; it also prepares students for graduate study in physics, engineering, or material science, and for teaching careers.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Physics

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
40.0801

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Science (BS) in Physics

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the BS with Honors in Physics

To be admitted to the Honors Program a student must:

--Be admitted to the BS Physics Degree program with a lower division GPA of at least 3.5 in science and math courses and an overall GPA of at least 3.2.

--Have completed at least 12 hours of physics courses.

--Have arranged to be sponsored by a faculty researcher.

--Submit a letter to the Physics Department requesting permission to pursue the honors course of study.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make good progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making good progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Mathematics Progression Milestone Requirements

Students in the BS in Physics must meet the following mathematics progression milestone:

· Students are required to enroll in a mathematics course in both the Fall and Spring terms and in the Summer term as needed to remain on track with program milestones.
· Students admitted in the Fall or Summer terms must successfully complete MAC 1105 with a grade of C or better by the end of their first Spring term and complete MAC 1147 with a grade of C or better by the end of their second Fall term.
· Students admitted in the Spring term must successfully complete MAC 1105 with a grade of C or better by the end of their first Fall term and complete MAC 1147 with a grade of C or better by the end of their second Spring term.
· No more than two attempts in either course is permitted.

Students who do not meet this mathematics progression milestone will be redirected to a more appropriate academic program

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses: 30 credits

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc
- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II

Additional Degree Requirements

Complete ALL of the following Courses:

- PHY1033 - Physics Pathways
- MAP2302 - Differential Equations

Degree Program Credit Hours: 120

Type
Completion Requirement

Degree Major Required Core Courses: 22 credits

Complete ALL of the following Courses:

- PHY3106 - Modern Physics
- PHY3802L - Intermediate Physics Lab
- PHY3513 - Thermodynamics
- PHY4221 - Introduction to Classical Mechanics
- PHY4323 - Intermediate Electromagnetism I
- PHY4604 - Quantum Mechanics I
- PHY4821L - Advanced Physics Lab

Physics Degree Required Courses for Students not Completing a Concentration: 9 credits

Complete ALL of the following Courses:

- PHZ3113 - Methods in Theoretical Physics
- PHY4324 - Intermediate Electromagnetism II
- PHY4605 - Quantum Mechanics II

Physics Degree Required Electives for Students not Completing a Concentration: 9 credits

Students must earn nine (9) credits in approved Physics Electives

Additional Comments:
Students can choose to pursue the B.S. in Physics without selecting a specific concentration. One of the following concentrations can be chosen in order to specialize in one of the specific fields of study: Engineering or Health Physics.

Major Requirements

The Physics Education Major (FIU Teach) program prepares students interested in physics graduate school as well as certification to teach physics at the secondary level. Students are encouraged to contact the FIUteach program (**FIUteach.fiu.edu**) for opportunities to try out teaching at no cost. Interested students are encouraged to contact the department, the FIUteach program, or the secondary science advisor for additional details and certification requirements.

Early Clinical Experiences (Field Hours)

Many courses offered by the Department of Teaching and Learning require completion of clinical experiences (field hours) in approved K–12 school settings under the supervision of a classroom teacher and FIU faculty member. See course descriptions for specific details. In accordance with the Jessica Lunsford Act, students completing clinical experiences must undergo fingerprinting and a background check at the students' own expense. Students will not be allowed to enter a school campus without the necessary clearance. All clinical experiences and the Student Teaching internship must be completed at schools affiliated with FIU, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. Placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Student Teaching

Student Teaching is the semester-long, full-time, culminating clinical experience for candidates in Initial Teacher Preparation Programs. Placements are made in the fall and spring semesters and are contingent upon successful completion of all required coursework and Florida Teacher Certification Examinations. More information about clinical experiences (field hours) and the Student Teaching application process, including deadlines and the online application, is available on the Clinical Experiences | FIU College of Arts, Sciences & Education website. Students must pass all four sections of the FTCE General Knowledge Test to be eligible to apply. The test may be waived if the student achieves qualifying scores, as set by the state, on approved alternative assessments (SAT, ACT, GRE, or CLT). Students should contact their academic advisor to verify their eligibility for a waiver.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Students in the Physics Education Major must complete all the Physics degree common prerequisites, and Degree Major Required Core Courses (22) in addition to the following courses:

Physics Education Major (FIUteach) : 44 credits

Type

Prerequisite

Additional Lower Division Courses: 6 credits

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
- SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science

Students may take SMT2044 STEP 1&2 Lesson Math and Sci in place of SMT2661 STEP 1 Teach Math and Sci and SMT2662 STEP 2 Lesson Math and Sci.

Required Courses: 30 credits

Complete ALL of the following Courses:

- PHZ3113 - Methods in Theoretical Physics
- PHY3018 - Research Methods in Physics
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SMT4301 - Classroom Management and Interactions in STEM
- SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science
- SCE4194 - Perspectives in Science and Math Education
- SCE4944 - Student Teaching
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Physics Electives/Additional Required Courses: 8 credits

Students must earn eight (8) credits in Physics Electives or Required Courses.

Additional Comments:

Students are encouraged to take PHY4324 Interm Electromag II Intermediate Electromagnetism II and PHY4605 Quantum Mech II Quantum Mechanics II if continuing on to physics graduate school.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Engineering Concentration

The Engineering Concentration program is designed for motivated students who have dual interests in physics and engineering. This program prepares undergraduate students for careers as professional physicists in industrial, university, and government laboratory settings. Students successfully completing this degree program will have satisfied the standard undergraduate requirements for admission to graduate programs in physics and engineering.

Students in the Engineering Concentration must complete all the Physics degree common prerequisites, Additional Required Courses (4), and Degree Major Required Core Courses in addition to the following courses: Approved Engineering Courses: 18 credits and Physics, Math, or Engineering Electives: 12 credits

Engineering Concentration: 30 credits

Type

Completion Requirement

Approved Engineering Courses: 18 credits

Earn at least 18 credits from the following:

- EEL2880 - C Programming for Embedded Systems
- EEE3303C - Electronics I & Lab
- EEE4202C - Medical Instrumentation Design (Inactive)
- EEE3303C - Electronics I & Lab
- EEL3110C - Circuit Analysis and Lab
- EEL3120 - Introduction to Linear Systems in Engineering
- EEL3135 - Signals And Systems
- EEL3370 - C++ Programming for Embedded Systems
- EEL3712 - Logic Design I
  AND EEL3712L - Logic Design I Lab
- EEL4213 - Power Systems I
  AND EEL4213L - Energy Conversion Lab
- EEL4410 - Introduction to Fields and Waves
- EEL4709C - Computer Design
- EEL4730 - Programming Embedded Systems
- EEL4740 - Embedded Computing Systems
- EEL4920 - Senior Design I: Ethics, Communications, and Constraints
- EEL4921C - Senior Design II: Project Implementation
- EEL4410 - Introduction to Fields and Waves
- EEL4709C - Computer Design
- EEL4730 - Programming Embedded Systems
- EEL4740 - Embedded Computing Systems
- EEL4920 - Senior Design I: Ethics, Communications, and Constraints
- EEL4921C - Senior Design II: Project Implementation
- ESI3215 - Evaluation of Engineering Data I
- EGN3311 - Statics
- EGN3321 - Dynamics
- EGN3365 - Materials in Engineering
- EGN3613 - Engineering Economy

- EMA3702 - Mechanics and Materials Science
  AND EMA3702L - Mechanics and Materials Science Lab
- EML3126 - Transport Phenomena
- EML3222 - Systems Dynamics
- EML3450 - Energy Systems
- EML3500 - Mechanical Design I
- EML4501 - Mechanical Design II
- EML4140 - Heat Transfer
- EML4706 - Design of Thermal and Fluid Systems

Electives: 12 credits

Students must earn 12 credits in Physics, Math or Engineering Electives

Health Physics Concentration

The Health Physics Concentration program is designed for those students who have interests in nuclear physics and the practical application of nuclear physics to modern society. This program prepares undergraduate students for careers as a nuclear worker in university, industrial, medical, and government laboratory settings. Students successfully completing this degree program will have satisfied the standard undergraduate requirements for admission to graduate programs in physics, medical physics, and health physics.

Students in the Health Physics Concentration must complete all the Physics degree common prerequisites, Additional Required Courses (4), and Degree Major Required Core Courses (22) in addition to the following courses.

Health Physics Concentration: 33 credits

Type

Completion Requirement

Additional Lower Division Courses: 4 credits

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab

Concentration Required Courses: 21 credits

Complete ALL of the following Courses:

- PHZ3113 - Methods in Theoretical Physics
- PHY4324 - Sem Electromagntism (Inactive)
- PHZ3360 - Introduction to Radiation Protection
- PHY4605 - Quantum Mechanics II
- PHZ3308 - Applications of Nuclear Physics
- PHZ3361 - Radiation Detection and Measurement
- PHZ4731 - Introduction to Health Physics

Recommended Electives: 19 credits

Earn 19 credits in Electives

Recommended Electives: PHZ4710 Intro To Biophysics, PCB3063 Genetics, PCB3063L Genetics Lab or PCB4023 Cell Biology

BS with Honors in Physics

The Honors program in Physics provides outstanding students with the opportunity to do original research with a faculty sponsor.

Bachelor of Science with Honors in Physics

Type

Completion Requirement

Graduation Requirements

To graduate with Honors, the student must carry out a research project, write up the project as an Honors Thesis, and present the research results in a departmental seminar.

Students must complete the following: 1) Completion of all requirements for the BS Physics degree with a minimum GPA of 3.5 in science and math courses and overall GPA of 3.2.; 2) Completion of honors research project in collaboration with a faculty advisor. The results of the research project must be written in the form of an honors thesis which is written in American Physical Society-style publication format. The faculty advisor and curriculum committee must judge the thesis as suitable in style and content; 3) Submission of two completed and approved copies of the Honors Thesis must be presented to the Physics department office; one copy is to be kept in the department and the second copy is to be housed in the University library; and 4) The results of the research project must be presented orally to an audience of peers and faculty members in a departmental seminar.

PHY:MS - Master of Science in Physics

Overview

Degree Offered
MS - Master of Science

Program Title
Physics

The Master of Science (MS) in Physics enables a student to learn advanced topics in physics beyond what is taught at the undergraduate level. It prepares students for careers as professional physicists in industry, government, or graduate study in physics, engineering, or material science. It also prepares students for teaching careers that require completion of courses at the master's level.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Physics

Total Credits
32

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
40.0801

Requirements

Simple Requirements

Admissions Requirements

For admission to the MS in Physics, a bachelor's degree in physics is required with a minimum undergraduate GPA of 3.0. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Program Requirements

The MS in Physics is a 32 credit hour program. There are two options for obtaining a terminal master's degree.

Option 1: This option consists of coursework at the 5000 and 6000 level and a master's research project conducted under the supervision of one or more of the faculty members in the unit. The research project culminates in a master's thesis. Students entering the program must have a bachelor's degree or equivalent course work in physics.

Option 2: This option focuses on coursework at the 5000 or 6000 level and does not require the completion of a master's research project.

Doctoral candidates who have filed the D-2 and D-3 forms with the University Graduate School can receive a MS in Physics en route to the PhD degree after completion of 32 credits of graduate course work.

Program Credit Hours: 32

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- PHY5115 - Mathematical Physics I
- PHY5240 - Advanced Classical Mechanics
- PHY5346 - Advanced Electromagnetic Theory I
- PHY5347 - Advanced Electromagnetic Theory II
- PHY6645 - Advanced Quantum Mechanics I
- PHY6646 - Advanced Quantum Mechanics II
- PHY6936 - Advanced Topics in Physics
- PHY6524 - Statistical Physics
- PHY6935 - Grad Research Sem
  OR PHY5930 - Seminar in Physics

Students who choose either **PHY 5930** or **PHY 6935** must earn at least 2 credits to fulfill this requirement.

Additional Required Courses

Two additional 3-credit courses at the graduate level (5000 or higher) within Physics or another unit with the approval of the Graduate Program Director are required.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PHY:PHD - Doctor of Philosophy in Physics

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Physics

The Doctor of Philosophy (PhD) in Physics prepares students for a wide range of careers in physics and related fields. The program provides students with basic and specialized knowledge as well as the technical expertise necessary to advance in careers that are at the cutting edge. The program consists of internationally recognized research in many of the major areas of physics. Students complete approximately two years of advanced coursework beyond the undergraduate level, followed by research that culminates in a dissertation project done in close consultation with graduate faculty. Project results are published in peer-reviewed journals and disseminated through international conferences. The PhD in Physics prepares students to be the next generation of intellectual and scientific pioneers. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Physics

Total Credits
80

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
40.0801

Requirements

Simple Requirements

Admissions Requirements

For admission to the PhD in Physics, a bachelor’s degree in physics is required with a minimum undergraduate GPA of 3.0. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Program Requirements

The Doctor of Philosophy in Physics program requires 80 credit hours at the graduate level, including a minimum of 15 credit hours of dissertation research. A maximum of 36 credits may be transferred from a completed graduate program with the approval of the Graduate Committee.

Program Credit Hours: 80

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- PHY5115 - Mathematical Physics I
- PHY5240 - Advanced Classical Mechanics
- PHY5346 - Advanced Electromagnetic Theory I
- PHY5347 - Advanced Electromagnetic Theory II
- PHY6645 - Advanced Quantum Mechanics I
- PHY6646 - Advanced Quantum Mechanics II
- PHY6936 - Advanced Topics in Physics
- PHY6524 - Statistical Physics
- PHY6935 - Grad Research Sem
  OR PHY5930 - Seminar in Physics

Students who choose either PHY 5930 or PHY 6935 must earn at least **2 credits** to fulfill this requirement

Additional Required Courses

Three (3) additional 3-credit courses at the graduate level (5000 or higher) within Physics or another unit with the approval of the Graduate Program Director.

PhD Comprehensive Exam

All doctoral candidates must take a PhD comprehensive exam. This exam is designed to test general knowledge of physics at the advanced undergraduate and first-year graduate level and must be passed no later than the beginning of the third year enrolled in the program.

Research and Advisor Requirement

Within two years of entering the program, students must submit to the Graduate Committee their choices of research and advisor. Course work and research programs shall be planned with the advice and approval of the advisor.

Candidacy Exam Requirement

After passing the comprehensive exam and prior to, or during, the first semester of the fourth year enrolled in the program, students must take a candidacy exam which tests the ability to conduct research in a particular field as well as the ability to present the results of that research in an organized and coherent manner.

Dissertation Credits: 15 minimum

Complete ALL of the following Courses:

- PHY7981 - PH.D. Dissertation

Additional Comments:

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PHYT:CFI - Undergraduate Certificate in Physical Therapy Prerequisite

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Physical Therapy Pre-Requisite Certificate

The Undergraduate Certificate in Physical Therapy Prerequisite program provides undergraduate-level instruction for the completion of the prerequisites needed to become eligible to apply to the Doctorate in Physical Therapy (DPT). The certificate will enable students to complete coursework required to apply to the DPT program while concurrently completing the requirements for a Bachelor of Arts (BA) or Bachelor of Science (BS) degree offered at FIU. Additionally, students already holding a BA or BS degree are eligible to apply for this certificate program to complete the required coursework for application to the DPT.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
40

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.2308

Requirements

Simple Requirements

Admissions Requirements

Any student in good academic standing (with a minimum 3.0 cumulative GPA) completing the requirements for a Bachelor of Arts (BA)/Bachelor of Science (BS) degree offered at FIU or any student already holding a BA or BS degree is eligible to apply for this certificate program.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Academic Progression Requirement

To remain in the Physical Therapy Prerequisite Certificate Program students must maintain a **3.00** cumulative GPA or higher in certificate coursework. To be awarded the Physical Therapy Prerequisite Certificate Program the student must achieve a **3.00** cumulative GPA or higher in undergraduate coursework.

Program Credit Hours: 40

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- PSY2012 - Introductory Psychology
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- STA2023 - Statistical Methods
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- HSC3537 - Medical Terminology
- ZOO3731 - Human Anatomy

Required Courses Part II

Complete ALL of the following Courses:

- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
  AND PHY2049 - Physics with Calculus II
  AND PHY2049L - General Physics Laboratory II

Required Courses Alternative Part II

Students can either complete PHY2048 Physics W/Calculus I and PHY2049 Physics W/Calc II with Labs or the following sequence of Physics courses.

Complete ALL of the following Courses:

- PHY2053 - Physics without Calculus I
  AND PHY2048L - General Physics Laboratory I
  AND PHY2054 - Physics W/O Calc II
  AND PHY2049L - General Physics Laboratory II

Required Courses Part III

Complete at least 1 of the following courses:

- HSC3549 - Clinical Physiology for Health Professionals
  OR PCB3702 - Intermediate Human Physiology

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

PLWSPV:CFI - Undergraduate Certificate in Pre-Law Skills and Professional Values

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Pre-Law Skills and Professional Values

The Undergraduate Certificate in Pre-Law Skills and Professional Values provides undergraduate students with foundational knowledge about the legal profession and its core values and helps them develop the academic skills and work ethic needed to be competitive in law school and the legal profession.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
21

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
45.1001

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites Credit Hours: 6

Type
Completion Requirement

Recommended Prerequisites: 6 credits

Students are encouraged to complete the following two courses prior to enrolling in certificate courses.

Complete ALL of the following Courses:

- POS2041 - American Government
- SPC2608 - Public Speaking

Program Requirements

Students are required to take two core courses (6 credits) and five skills courses (15 credits): two in Writing Skills and one each in Analytical, Legal, and Verbal Skills. Requests to apply transfer credit must be made in writing and approved by the Certificate Director. Course substitution requests should be rare and must be approved in writing by the Certificate Director in advance. All Certificate courses must be completed with a grade of “C” or better.

Program Credit Hours: 21

Type

Completion Requirement

Core Courses: 6 credits

All students must take POS3652 Law and Legal Profession and one of the following two courses listed below.

Complete ALL of the following Courses:

- POS3652 - Law and the Legal Profession
- CJL3512 - The Courts
  OR POS3283 - The Judicial Process

Skills Courses: 15 credits

Take one course in Analytical Skills (3 credits), one course in Legal Skills (3 credits), one course in Verbal Skills (3 credits), and two courses in Writing Skills (6 credits) from the listing below:

Fulfill ALL of the following requirements:

Analytical Skills: 3 credits

Complete ANY of the following Courses:

- PHI2100 - Introduction to Logic
- PHI2103 - Critical Thinking
- PHI4130 - Symbolic Logic

AND

Legal Skills: 3 credits

Complete ANY of the following Courses:

- POS3603 - Constitutional Law: Powers
- POS3604 - Constitutional Law: Limitations

AND

Verbal Skills: 3 credits

Complete ANY of the following Courses:

- COM4462 - Conflict Management
- SPC2237 - Rhetorical Communication: A Theory of Civil Discourse
- SPC3513 - Argumentation and Debate

- SPC3602 - Advanced Public Speaking
- SPC3540 - Persuasion

AND

Writing Skills: 6 credits

Complete at least 2 of the following courses:

- ENC3311 - Advanced Writing and Research
- ENC3354 - Writing as Social Action
- ENC3371 - Rhetorical Theory and Practice
- ENC4331 - Writing, Rhetoric, and Community
- ENC3465 - Legal Writing
- POS4784 - Analytic Writing in Political Science

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

PMNUR:CFI - Post-Master's Certificate in Nursing Education

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Nursing Education

The Post-Master's Certificate in Nursing Education degree program caters to nurses with a Master of Science in Nursing (MSN) degree who aim to specialize in nursing education. This program offers advanced training in curriculum development, teaching strategies, assessment and evaluation, and the integration of technology in education. Graduates emerge prepared to assume roles as nurse educators in academic settings, healthcare institutions, and community organizations. In these roles, they play a pivotal part in shaping the development of future nursing professionals and elevating the quality of nursing education.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
16

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.3801

Requirements

Simple Requirements

Admissions Requirements

(1) Master’s degree in Nursing from a nationally accredited education institution.

(2) GPA of 3.0 in MSN

(3) Letters of recommendation from prior faculty member and nursing supervisor.

(4) Statement of personal goals including personal philosophy of teaching and learning.

(5) Graduate course in culture and advanced practice nursing (3 credits)

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 16

Type

Completion Requirement

Required: 16 credits

Complete ALL of the following Courses:

- NGR6708C - Classroom Teaching Strategies for Nursing
- NGR6710L - Clinical Specialty Practicum for the Nurse Educator
- NGR6713 - Curriculum Development in Nursing
- NGR6714C - Clinical Teaching Strategies for Nursing
- NGR6715 - Instructional Technology in Nursing and Health Sciences
- NGR6718 - Testing and Evaluation in Nursing Education

NGR6710L Clin. Spec. Practicum NE ***Note***: **Prior Learning Assessment (PLA) –** The PLA process is integrated as part of this 1-credit/60-hour clinical practicum course, designed to award credit to Nurse Educator Certificate students who are Board-Certified Advanced Practice Registered Nurse (APRN) providers, based on the evaluation of the individual's direct-patient advanced practice care gained in the clinical setting, as a practicing nurse practitioner. Direct-patient care knowledge, skills, and competencies, at the advanced practice level, can be demonstrated by producing an electronic portfolio to include evidence of the following items:

1. Active Unencumbered APRN license,
2. Active Board Certification in an APRN specialty role,
3. Current APRN employment verification within the last 5 years,
4. Current clinical experience within the last 5 years, and a
5. Reflective Writing Assignment

All Nurse Educator Certificate students must enroll in NGR 6710L and complete the course requirements to pass the course. Students who submit the electronic portfolio to satisfy the PLA (approval at the discretion of the faculty), will be exempt from the 60-hour clinical practicum requirement.

Students who are unable to produce the electronic portfolio requirements, will have to complete at least 60 practicum hours of precepted direct-patient care at a FIU-approved clinical site.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PMODC:CFI - Undergraduate Certificate in Pre-Modern Cultures

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Pre-Modern Cultures

The Undergraduate Certificate in Pre-Modern Cultures enables students to gain an interdisciplinary concentration in various aspects of pre-modern culture (before 1700 CE). This certificate is designed to enhance an undergraduate's understanding of the pre-modern cultures of the globe, and particularly to complement that student's major courses of study in fields such as anthropology, English, history, humanities, modern languages, philosophy, religious studies, and visual arts by familiarizing them with additional disciplinary approaches. The certificate permits the in-depth exploration of one cultural area during pre-modernity, while developing a familiarity with analogous eras in other parts of the world, providing the student with both transtemporal and cross-cultural comparative perspectives.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.1101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

At least 18 semester hours from the following certificate program course listing, or others approved by the certificate program advisor. Students must take one Introductory Core class. The five remaining courses are to be drawn from the disciplinary Concentration Areas. Of the total six courses counted towards the certificate, four must be from a base region and two from the comparative region.

Program Credit Hours: 18

Type

Completion Requirement

Introductory Core Courses: 3 credits

Complete at least 1 of the following courses:

- AMH2041 - Origins of American Civilization (Inactive)
- EUH2011 - Western Civilization: Early European Civilization
- EUH2021 - Western Civilization: Medieval to Modern Europe
- LAH2020 - Latin American Civilization
- WOH2001 - World Civilization
- ARC2701 - History of Design from Antiquity to the Middle Ages
- ARH2050 - Art History Survey I
- GLY2072 - Earth's Climate and Global Change
- ANT4352 - African Peoples and Cultures
- LAA3712 - Image of the Garden: Nature and Culture
- MUH3211 - Music History Survey I
- REL2300 - Religions of the World
- WOH3281 - Jewish History to 1750 (Inactive)

Concentration Areas History

Complete ANY of the following Courses:

- AFH4100 - History of Africa I
- AMH3012 - American History, 1600-1763
- EUH3411 - Ancient Rome
- EUH4501 - England to 1688
- EUH3181 - Medieval Culture
- EUH4312 - History Of Spain
- EUH4025 - Saints, Relics and Miracles in Medieval Europe
- EUH4613 - Social History of Early Modern Europe (Inactive)
- LAH3132 - The Formation of Latin America
- LAH4471 - Colonial Caribbean in Comparative Perspective

Civilization and Culture

Complete ANY of the following Courses:

- HUM3214 - Ancient Classical Culture and Civilization (Inactive)
- ARH4151 - Roman Art
- ARH3350 - Baroque Art
- ARH4310 - Early Italian Renaissance
- ARH4312 - Later Italian Renaissance
- ARH4652 - Pre-Columbian Art of the Andes
- ARH4653 - Mesoamerican Art History
- ARH4650 - Pre-Columbian Art
- ANT4332 - Latin America

Languages and Literature

Complete ANY of the following Courses:

- AML4213 - Studies in Colonial and Early American Literature
- AML4210 - Colonial Literature (Inactive)
- ENL4210 - Studies in Medieval Literature
- ENL4212 - Medieval Women Writers (Inactive)
- ENL4311 - Chaucer (Inactive)
- ENL4161 - Renaissance Drama
- ENL4225 - Spenser
- ENL4220 - Renaissance: Prose and Poetry
- ENL4320 - Shakespeare: Histories
- ENL4321 - Shakespeare: Comedies
- ENL4322 - Shakespeare: Tragedies
- ENL4341 - Milton
- LIT3132 - Arthurian Lit (Inactive)
- LIT4041 - Seventeenth Century Drama (Inactive)
- FRE4840 - History of the Language I
- FRE4841 - History of the Language II
- FRW4310 - Seventeenth-Century French Drama (Inactive)
- SPW3423 - Golden Age Masters (Inactive)
- SPW3604 - Don Quijote

Thought and Belief

Complete ANY of the following Courses:

- PHH3100 - Ancient Philosophy
- PHH3200 - Medieval Philosophy
- PHH3401 - Sixteenth and Seventeenth Century Philosophy
- PHI3762 - East Phil & Rel Thgt
- POT3054 - Modern Political Theory
- POT2010 - Classical Political Theory
- REL3209 - The Dead Sea Scrolls
- REL3250 - Jesus and the Early Christians
- REL3280 - Biblical Archaeology
- REL3320 - Moses, Jesus, Muham
- REL3325 - Religions of Classical Mythology
- REL3330 - Religions Of India
- REL3511 - Early Christianity
- REL3625 - Intro To Talmud
- REL3520 - Saints, Witches, and Cathedrals
- REL3530 - Protestantism
- REL3532 - Reformation
- REL3340 - Survey of Buddhism
- REL4345 - Zen Buddhism
- REL4351 - Religion and Japanese Culture (Inactive)
- REL3314 - Religion on the Silk Road
- REL4311 - Religious Classics of Asia

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PMSFH:CFI - Post-Graduate Nurse Practitioner Certificate in Family Nurse Practitioner

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Family Nurse Practitioner

The Post-Graduate Nurse Practitioner (NP) Certificate in Family Health Nursing program prepares students to deliver comprehensive primary healthcare services to individuals and families across the lifespan, including perinatal care. The curriculum emphasizes advanced nursing practice in a variety of ambulatory and community-based settings, focusing on wellness, disease prevention, episodic care, and the management of chronic illnesses through a person and family-centered approach.

Upon successful completion of the program, graduates are be eligible to take the Family Nurse Practitioner National Certification Exam and will be equipped to practice independently or collaboratively as family nurse practitioners.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
24

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
51.3805

Requirements

Simple Requirements

Admissions Requirements

(1) A Master of Science in Nursing (MSN) degree from an CCNE, NLNAC, or ACEN accredited program.

(2) A graduate (MSN) grade point average (GPA) of 3.0 or above.

(3) Graduate courses in nursing theory (3 credits) and research (3 credits). advanced pathophysiology (3 credits), advanced health assessment (3 credits), and advanced pharmacology (3 credits). *-If the applicant's coursework in advanced pharmacology, advanced pathophysiology, and advanced health assessment took place more than 3 years ago, they may need to repeat the courses prior to enrollment in specialty courses, following, gap analysis, evaluation of records and professional experience by the admission committee and program chair.*

(4) State of Florida RN and/or APRN licensure. A photocopy of the license must be submitted along with student's application to the Post Graduate Nurse Practitioner Certificate Program.

(5) Pre-admission panel interview with members of the Graduate Nursing Admissions Committee.

(6) Two letters of recommendation.

This certificate is open to non-degree-seeking students only.

Admissions Procedure

STEP 1 - Submit an application to Nursing CAS (The Centralized Application Service for Nursing Programs)

--Complete an online application via Nursing CAS http://www.nursingcas.org and pay appropriate fees. Applications will be accepted from Dec 1 to March 1 for Fall admission.

--Send official academic transcripts from ALL SCHOOLS attended (all Associate, Bachelors, Masters degree, and higher [if applicable] coursework) to Nursing CAS for upload and verification.

--Upload all required supplemental items including professional CV, active Florida RN and/or APRN License, recommendations and Personal Statement to Nursing CAS.

--Complete the required FIU supplemental application and pay the $30 fee.

STEP 2 - Professional Interview

--Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

--Interview candidates may be instructed to bring additional official transcripts to their interview appointment

Program Requirements

Advanced Practice Nursing Specialty Credit Hours: 24

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- NGR6601C - Advanced Family Health Nursing I
- NGR6601L - Advanced Family Health Nursing Practice I
- NGR6602C - Advanced Family Health Nursing II
- NGR6602L - Advanced Family Health Nursing Practice II
- NGR6744 - Professional Advanced Practice Seminar

Additional Comments:

Certificate Completion Requirements

(1) Successful completion of a minimum of 24 semester credits of graduate coursework beyond the MSN, including up to 770 direct patient care clinical hours, with required clinical hours and coursework determined by gap analysis.

(2) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(3) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is “B-“ or below will not count toward satisfying certificate completion requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

POLSC:BA - Bachelor of Arts in Political Science

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Political Science

The Bachelor of Arts (BA) in Political Science provides a broad education that will equip students for a wide variety of careers. The program is designed to encourage analysis of political theories, institutions, and processes within the broader context of the social sciences; increase appreciation of political science as a discipline; develop a continuing and responsible interest in political participation and public affairs; provide the opportunity to acquire a fundamental understanding of political science as a basis for citizenship; prepare for a career in politics or public service, law, governmental relations, or other professional study and service; and stimulate interest in graduate studies in various fields and disciplines.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in Political Science

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
45.1001

Requirements

Simple Requirements

Admissions Requirements

Admission Requirements for the Bachelor of Arts (BA) in Political Science

See general university admissions requirements at admissions.fiu.edu.

Admission Requirements for the BA in Political Science: Social Studies Education Major

To qualify for admission to the program, undergraduate candidates must have met all the lower division requirements including:

-- 60 credits of lower-division courses

-- All general education requirements

-- A lower division GPA of 2.5 or higher

-- Achieve the competencies of the FTCE General Knowledge Exam (GK).

All students must pass the GK Exam by the time they reach 72 credit hours in their program of study. A student who meets these minimum requirements is not automatically assured admission.

Admissions Requirements for the Combined BA in Political Science to Master of Arts (MA) in Political Science Accelerated Degree Pathway

To be considered for admission to the BA/MA accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway, the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Admissions Requirements

(1) Students must have completed 75 credit hours.

(2) Students must have been admitted to the Green School.

(3) A 3.5 GPA overall in college work, and a 3.75 GPA in Political Science courses taken at FIU are required.

(4) Three letters of recommendation, at least two of which must be from FIU Political Science faculty, are required.

(5) Students must meet admissions requirements for the MA in Political Science.

(6) Finally, a favorable decision into the pathway by the Political Science graduate committee is required.

(7) Students will be awarded the BA in Political Science degree upon completion of the BA requirements, prior to completing the requirements for the MA degree.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Curriculum for Political Science Majors

A minimum of 30 credits of upper division (3000 level and above) coursework is required for a major in Political Science. A maximum of 6 credits may be in independent study and internship courses.

In addition, three 2000-level courses are required for a student to meet the department's prerequisite requirements for majors, including two state-mandated common prerequisites (see below). These courses should be taken as early as possible in preparation for upper division coursework in the major. POS2041 American Government (or its equivalent) is required of all Political Science majors. This course will also meet one of the two state-mandated common prerequisites. The second common prerequisite may be fulfilled by taking either CPO2002 Intro Comp Pol or INR2001 Intro To Intl Rels (or their equivalents). The department additionally requires a third 2000-level course (see below). These requirements can normally be met through coursework at the community college level or taken at FIU. Students should be mindful of

the further requirement of the Green School that a minimum of 48 upper division (3000 level and above) credits is necessary for graduation. Students also need to pass 9 credits of upper division courses outside Political Science and must satisfy the Green School Foreign Language Requirement.

No specific upper division courses are required. Rather, courses in Political Science must be distributed so that eight courses meet the Breadth Requirement and two other courses meet the Political Science Electives Requirement.

The student must earn a grade of "C" or better in all Political Science courses to be credited toward the major.

Lower Division Preparation

Type

Completion Requirement

Common Prerequisites and Departmental Requirements

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Fulfill ALL of the following requirements:

Common Prerequisites and Departmental Requirements Part I

Complete ALL of the following Courses:

- POS2041 - American Government

AND

Common Prerequisites and Departmental Requirements Part II

Complete at least 2 of the following courses:

- CPO2002 - Introduction to Comparative Politics
- INR2001 - Introduction to International Relations
- POT2002 - Introduction to Political Theory

These courses do not count toward the 30 credits of upper division coursework required for the major.

Additional Lower Division Course for the Social Studies Education Major

Complete ALL of the following Courses:

- GEA2000 - World Regional Geography

Upper Division

Type

Completion Requirement

Breadth Requirement: 24 credits

This is designed to acquaint all majors with the four general fields of Political Science. Two 3-credit courses must be taken in each of the following sub-fields for a total of 24 credits. These courses may not include independent studies, internships, or POS4784 PS Analytic Writing.

Fulfill ALL of the following requirements:

American Politics: 6 credits

Any two 3000-level or above courses with a POS prefix (except POS4784 PS Analytic Writing) or PUP4004 Public Policy: Us

Complete at least 2 of the following courses:

- POS3283 - The Judicial Process
- POS3064 - Federalism and Intergovernmental Relations
- POS3152 - Urban Politics
- POS3258 - Politics on Film
- POS3413 - The Presidency
- POS3424 - The Legislative Process
- POS3443 - Political Parties
- POS3603 - Constitutional Law: Powers
- POS3604 - Constitutional Law: Limitations
- POS3652 - Law and the Legal Profession
- POS3703 - Methods of Political Analysis
- POS4034 - Political Change in America
- POS4035 - Environmental Politics
- POS4070 - Race and Politics in the United States
- POS4071 - Corporate Power and American Politics
- POS4072 - Women In Politics
- POS4073 - The Military and the Citizen
- POS4074 - Latino Politics
- POS4122 - State Government and Politics
- POS4152 - Conflict and Change in American Cities (Inactive)
- POS4154 - Topics in Urban Politics and Policy
- POS4173 - Politics in the American South
- POS4182 - Florida Politics
- POS4188 - Miami Politics
- POS4205 - American Political Culture
- POS4233 - Public Opinion
- POS4284 - Judicial Behavior (Inactive)
- POS4314 - American Ethnic Politics
- POS4463 - Interest Group Politics
- POS4605 - Gender Justice
- POS4606 - The U.S. Supreme Court
- POS4622 - Race and Law in the U.S. (Inactive)
- POS4627 - Equality and the Constitution
- POS4684 - Politics of Voting Rights
- POS4930 - Topics in Public Law
- POS4931 - Topics in Politics
- POS4935 - Honors Seminar (Inactive)
- PUP4004 - Public Policy: U.S. (Inactive)

AND

Political Theory: 6 credits

Any two 3000-level or above courses with a POT prefix.

Complete at least 2 of the following courses:

- POT2010 - Classical Political Theory
- POT3054 - Modern Political Theory
- POT3304 - Feminist Political Theory
- POT3064 - Contemporary Political Theory
- POT3204 - American Political Thought
- POT3302 - Political Ideologies
- POT4309 - Sex, Power and Politics
- POT4311 - Problems of Democracy
- POT4344 - Class, Race and Sports (Inactive)
- POT4621 - Theories Of Justice
- POT4930 - Topics in Political Theory

AND

International Politics: 6 credits

Any two 3000- level or above courses with an INR prefix.

Complete at least 2 of the following courses:

- INR3030 - Diplomacy
- INR3043 - Population and Society
- INR3045 - The Global Challenge of Refugees and Migrants
- INR3061 - Conflict, Security and Peace Studies in INR
- INR3081 - Contemporary International Problems
- INR3102 - American Foreign Policy
- INR3214 - International Relations of Europe
- INR3223 - Japan and the United States
- INR3224 - International Relations of East Asia
- INR3226 - International Relations of Central Asia and the Caucasus
- INR3227 - International Relations of South Asia
- INR3243 - International Relations of Latin America
- INR3246 - International Relations of the Caribbean
- INR3252 - International Relations of North Africa
- INR3253 - International Relations of Sub-Saharan Africa
- INR3262 - International Relations of Russia and the Former USSR
- INR3274 - International Relations of the Middle East
- INR3303 - Foreign Policymaking
- INR3331 - European Foreign and Security Policy
- INR3403 - International Law
- INR3502 - International Organizations
- INR3703 - International Political Economy
- INR4013 - Development of International Relations Thought
- INR4031 - The Media and International Relations
- INR4054 - World Resources and World Order
- INR4075 - International Protection of Human Rights
- INR4076 - International Relations of Drug Trafficking

- INR4077 - Gender Equality and Human Rights in Global Perspectives
- INR4082 - Islam in International Relations
- INR4084 - Ethnicity in World Politics
- INR4085 - Gender Hierarchies in International Relations
- INR4091 - Ethical Problems in International Relations
- INR4204 - Comparative Foreign Policy
- INR4232 - International Relations of China
- INR4273 - The International Relations of Iran and the Persian Gulf
- INR4335 - Strategic Studies and National Security
- INR4350 - International Environmental Politics
- INR4408 - Topics in International Law
- INR4411 - The Laws of War
- INR4412 - International Law of the Sea
- INR4436 - International Negotiation
- INR4501 - Multinational Organizations
- INR4521 - Politics of Regional Integration
- INR4603 - Theories of International Relations
- INR4707 - The Political Economy of China
- INR4931 - Topics in International Relations
- INR4933 - Topics in International Politics
- INR4937 - Honors Seminar 1: Advanced Writings in International Relations
- INR4970 - Honors Thesis (Inactive)

AND

Comparative Politics: 6 credits

Any two 3000-level or above courses with a CPO prefix.

Complete at least 2 of the following courses:

- CPO3010 - Comparative Politics: Theory and Practice
- CPO3055 - Authoritarians and Democrats
- CPO2102 - Politics of Europe
- CPO3104 - Politics of the European Union
- CPO3204 - African Politics
- CPO2304 - Politics of Latin America
- CPO3403 - Politics of the Middle East
- CPO3502 - Politics of the Far East
- CPO3643 - Russian Politics
- CPO4034 - The Politics of Development and Underdevelopment
- CPO4053 - Political Repression and Human Rights
- CPO4057 - Political Violence and Revolution
- CPO4062 - Comparative Judicial Politics (Inactive)
- CPO4072 - Comparative Electoral Behavior
- CPO4047 - Politics of North American Cooperation
- CPO4303 - Politics of South America
- CPO4323 - Politics of the Caribbean
- CPO4333 - Politics of Central America

- CPO4340 - Politics of Mexico
- CPO4360 - Cuban Politics
- CPO4394 - Race and Politics in the Americas
- CPO4401 - The Arab-Israeli Conflict
- CPO4404 - Iraq: Politics and Society (Inactive)
- CPO4507 - Comparative Political Economics of Asia
- CPO4541 - Politics Of China
- CPO4553 - Government and Politics of Japan
- CPO4614 - Politics of Eastern Europe
- CPO4725 - Comparative Genocide
- CPO4726 - Ethnicity and Nationalism
- CPO4735 - Democratic Transitions
- CPO4741 - Comparative Political Economy
- CPO4930 - Topics in Comparative Politics

Political Science Electives: 6 credits

Two upper division courses with POS, CPO, INR, or POT prefixes for a total of 6 credits. Independent studies, internships, and/or POS 4784 can be applied toward the Political Science Electives Requirement.

Major Requirements

BA in Political Science: Social Studies Education Major

This program prepares students interested in Social Studies and social sciences for teaching at the secondary level. The major incorporates current results from education research, effective curriculum materials, use of technology, and a global perspective in collaborative learning. Program requirements include field experiences and an internship. Interested students are encouraged to contact the department for additional details and information on teacher support programs.

Social Studies Education Major

Type

Completion Requirement

Upper Division

Fulfill ALL of the following requirements:

Part I: 30 credits

Fulfill ALL of the following requirements:

Required Courses Part I

Complete ALL of the following Courses:

- POS3413 - The Presidency
  OR POS3424 - The Legislative Process
- CPO2102 - Politics of Europe
  OR CPO2304 - Politics of Latin America

- POT2010 - Classical Political Theory
- INR3102 - American Foreign Policy
- PUP4004 - Public Policy: U.S. (Inactive)

PUP4004 Public Policy: Us can be replaced with a POS 3xxx/4xxx Elective course

AND

3xxx/4xxx Elective with CPO prefix

Earn at least 3 credits

AND

3xxx/4xxx Elective with POT prefix

Earn at least 3 credits

AND

3xxx/4xxx Elective with INR prefix

Earn at least 3 credits

AND

Political Science Electives

Two Political Science Electives (3 credits each) at 3000-level or above

Earn at least 6 credits

AND

Part II: 30 credits

Complete ALL of the following Courses:

- EDP3004 - Educational Psychology
- SSE4383 - Perspectives in Social Science Education
- SSE3346 - Social Science Content and Pedagogy
- SSE4380 - Developing a Global Perspective
- SSE4384C - Special Teaching Laboratory: Social Studies
- SSE4942 - Student Teaching Internship
- SSE3853 - Social Science Subject Area Knowledge
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Bachelor of Arts (BA) in Political Science to Master of Arts (MA) in Political Science Accelerated Degree Pathway

Common Prerequisites and Departmental Requirements: 3 courses/9 credits

The common prerequisites are required introductory courses for the undergraduate major and should be among the first Political Science courses taken. The department requires one additional 2000-level course beyond the common prerequisites. In order to conform with both state and departmental requirements, students must take the following:

-- POS2041 American Government (or its equivalent)

and two of the following three courses:

-- CPO2002 Intro Comp Pol (or its equivalent)
-- INR2001 Intro To Intl Rels (or its equivalent)
-- POT2002 Intro To Pol Theory (or its equivalent)

Some transfer students will have already taken these or equivalent courses at other institutions, and should not repeat them at FIU. Students with questions about course equivalencies should contact the Associate Director of Undergraduate Studies.

Breadth Requirement: 24 credits

The Breadth Requirement is intended to expose majors to each of the four major sub-fields of Political Science. Two 3-credit courses must be taken in each of the following sub-fields for a total of 24 credit hours. These courses may not include independent studies, internships, or POS4784 PS Analytic Writing.

-- **American Politics** - Any two 3000-level or above courses with a POS prefix, except POS4784 PS Analytic Writing. PUP4004 Public Policy: Us may be used as one of the required two American Politics courses. (6 credits)

-- Comparative Politics - Any two 3000-level or above courses with a CPO prefix. (6 credits)

-- International Politics - Any two 3000-level or above courses with an INR prefix. (6 credits)

-- Political Theory - Any two 3000-level or above courses with a POT prefix. (6 credits)

Political Science Electives Requirement: 6 credits

Two upper division courses with POS, CPO, INR, or POT prefixes for a total of 6 credits. Independent studies, internships, and/or POS4784 PS Analytic Writing can be applied toward the Political Science Electives Requirement.

Political Science Graduate/Undergraduate Electives Requirement: 9 credits

Students in the program will take three 3-credit graduate Political Science courses at the 5000-level to satisfy this requirement. Students must be advised by the departmental Graduate Program Director before enrolling in these 5000-level courses.

The 9 graduate credits taken to satisfy the undergraduate Political Science major requirement will also count as 9 credits toward the 30 credits of graduate courses required for the MA degree.

MA Courses

A total of 30 credits of graduate-level courses is required for the successful completion of the MA degree. Nine of these 30 credits will have been completed at the undergraduate level by students in the 4+1 program.

Required Core Graduate Courses

-- POS5706 Methodology
-- POS5716 Found Pol Science
-- POS6976 Research Seminar (to be taken during last term)

Secondary Core Graduate Courses – Choose three of the following:

-- CPO5091 Comp Politics
-- INR5007 Sem Int Politics
-- POS5045 Sem Us Politics
-- POT5007 Sem In Pol Theory

Electives

Four 5000- or 6000-level Political Science courses for a total of 12 credits. Two courses (6 credits) may be taken from outside the Department, with prior approval from the Graduate Program Director.

Research Project

A final research project must be completed in POS6976 Research Seminar under the supervision of a Politics and International Relations faculty member. MA candidates are required to formally present the results of their research to faculty and peers at the end of the semester. The MA project will be evaluated by a three-member faculty panel.

POLSC:MA - Master of Arts in Political Science

Overview

Degree Offered
MA - Master of Arts

Program Title
Political Science

The Master of Arts (MA) program in Political Science is designed to prepare students for careers in government, the business sector, non-governmental organizations, or international agencies; or for doctoral work in the social sciences and humanities. The MA degree program draws on the expertise of departmental faculty in the areas of American politics, comparative politics, international relations, and political theory. Faculty interests range from comparative political institutions, American political institutions, foreign policy, international political economy, and national security, to contemporary global issues such as democratization, globalization, the environment, human rights, refugees, and social movements. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in Political Science

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.1001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in Political Science

Admission to the MA in Political Science program is competitive. Meeting the minimum requirements does not guarantee acceptance. The minimum requirements for admission to the MA program include:

(1) A baccalaureate degree from an accredited college or university.

(2) A minimum 3.2 GPA (on a 4.0 scale) during the last two years of a student's undergraduate program (students with graduate or professional course work will be evaluated individually).

(3) Graduates of non-U.S. institutions must be academically eligible for further study in the country where the degree was earned.

(4) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

Admissions Procedures for the MA in Political Science

Applicants seeking admission for the Fall semester must submit all application materials by March 15th (February 15 for international students). Incomplete applications cannot be considered by the Graduate Admissions Committee. Admission decisions will be announced no later than April 15th. Applicants must apply online using the website of the FIU University Graduate School. The following items should be submitted to the FIU University Graduate School:

(1) Official transcripts of all university-level work, including undergraduate or professional school courses.

(2) For international graduate student applicants whose native language is not English, please refer to the English-Language Requirements for Graduate School Admission website for minimum English-proficiency levels.

Note: It is advised to send copies of the above items to the Political Science Graduate Admissions Committee at the following address: Department of Politics and International Relations, Modesto A. Maidique Campus, 11200 S.W. 8th Street, SIPA 436, Miami, Florida 33199.

In addition, applicants must submit the following directly to the Political Science Graduate Admissions Committee:

(1) Two letters of reference from former instructors who are able to evaluate the applicant's potential for graduate study. Applicants should ensure that each letter is signed by the author along the sealed flap of the envelope.

(2) A personal statement of intent, including a discussion of education and career objectives and the specific relationship of a master's degree in Political Science to the achievement of those objectives. The personal statement should not exceed three typewritten, double-spaced pages.

Admissions Requirements for the Combined Bachelor of Arts (BA) in Political Science to MA in Political Science Accelerated Degree Pathway

To be considered for admission to the Ba/MA accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelereated degree pathway, the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree program. A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Admissions Requirements

(1) Students must have completed 75 credits.

(2) Students must have been admitted to the Green School.

(3) A 3.5 GPA overall in college work, and a 3.75 GPA in Political Science courses taken at FIU are required.

(4) Three letters of recommendation, at least two of which must be from FIU Political Science faculty, are required.

(5) Students must meet admissions requirements for the MA in Political Science.

(6) Finally, a favorable decision into the pathway by the Political Science graduate committee is required.

(7) Students will be awarded the BA in Political Science degree upon completion of the BA requirements, prior to completing the requirements for the MA degree.

Program Requirements

The course of study for the MA in Political Science requires 30 credit hours. A final research project and research seminar are required components.

Program Credit Hours: 30

Type

Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- POS5716 - Foundations of Political Science
- POS5706 - Methodology
- POS6976 - Research Seminar

Core Courses: 9 credits

Complete at least 3 of the following courses:

- POS5045 - Seminar in American Politics
- CPO5091 - Seminar in Comparative Politics
- INR5007 - Seminar in International Politics
- POT5007 - Seminar in Political Theory

Electives: 12 credits

Students are required to take four elective courses. A student may take a maximum of six credit hours in a cognate field or in an approved cognate program. Note: Consult with program director or advisor regarding course selection.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Political Science to MA in Political Science Accelerated Degree Pathway

Common Prerequisites and Departmental Requirements: 9 credits

The common prerequisites are required introductory courses for the undergraduate major and should be among the first Political Science courses taken. The department requires one additional 2000-level course beyond the common prerequisites. In order to conform with both state and departmental requirements, students must take the following:

-- POS2041 American Government (or its equivalent)

and two of the following three courses:

-- CPO2002 Intro Comp Pol (or its equivalent)
-- INR2001 Intro To Intl Rels (or its equivalent)
-- POT2002 Intro To Pol Theory (or its equivalent)

Some transfer students will have already taken these or equivalent courses at other institutions, and should not repeat them at FIU. Students with questions about course equivalencies should contact the Associate Director of Undergraduate Studies.

Breadth Requirement: 24 credits

The breadth requirement is intended to expose students to each of the four major sub-fields of Political Science. Two courses (6 credits) must be taken in each of the following sub-fields, for a total of 24 credits. These courses may not include independent studies, internships, or POS4784 PS Analytic Writing.

-- **American Politics** - Any two 3000-level or above courses with a POS prefix, except POS4784 PS Analytic Writing. PUP4004 Public Policy: Us may be used as one of the required two American Politics courses. (6 credits)

-- Comparative Politics - Any two 3000-level or above courses with a CPO prefix. (6 credits)

-- International Politics - Any two 3000-level or above courses with an INR prefix. (6 credits)

-- Political Theory - Any two 3000-level or above courses with a POT prefix. (6 credits)

Electives Requirement: 6 credits

Two upper division courses with POS, CPO, INR, or POT prefixes for a total of 6 credits. Independent studies, internships, and/or POS4784 PS Analytic Writing can be applied toward the Political Science electives requirement.

Political Science Graduate/Undergraduate Electives Requirement: 9 credits

Three graduate Political Science courses at the 5000-level for a total of 9 credits. Students must be advised by the departmental Graduate Program Director before enrolling in these 5000-level courses.

The 9 graduate credits taken to satisfy the undergraduate Political Science major requirement will also count as 9 credits toward the 30 credits required for the MA degree.

MA in Political Science Courses

A total of 30 graduate-level credits are required for the successful completion of the MA degree. Nine of these 30 credits will have been completed at the undergraduate level by students in the accelerated 4+1 degree pathway.

Required Core Graduate Courses: 9 credits

-- POS5706 Methodology
-- POS5716 Found Pol Science
-- POS6976 Research Seminar(to be taken during last term)

Secondary Core Graduate Courses: 9 credits - Choose three of the following:

-- CPO5091 Comp Politics
-- INR5007 Sem Int Politics
-- POS5045 Sem Us Politics
-- POT5007 Sem In Pol Theory

Electives: 12 credits

Any 5000- or 6000-level Political Science courses. Two courses (6 credits) may be taken from outside the department, with prior approval from the Graduate Program Director.

Research Project

A final research project must be completed in POS6976 Research Seminar under the supervision of a Politics and International Relations faculty member. Candidates for the MA degree are required to formally present the results of their research to faculty and peers at the end of the semester. The MA project will be evaluated by a three-member faculty panel.

POLSC:PHD - Doctor of Philosophy in Political Science

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Political Science

The Doctor of Philosophy (PhD) in Political Science program offers rigorous methodological training combined with breadth and depth across four fields, including American politics, comparative politics, political theory, and international politics. Doctoral students have entered this program from many countries around the world, including Argentina, Brazil, Colombia, Ecuador, Haiti, Iran, Jamaica, Japan, Romania, South Korea, and Turkey. Faculty areas of specialty include American political institutions, American political thought, the comparative politics of democratization, international political economy, international relations theory, security studies, and U.S. foreign policy. Faculty also have regional interests that range across Africa, Central Asia, East Asia, Europe, Latin America and the Caribbean, the Middle East, and Russia. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Doctor of Philosophy in Political Science

Total Credits
76

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
45.1001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Political Science

Admission to the PhD in Political Science program is competitive. Meeting minimum requirements does not guarantee acceptance. The minimum requirements for admission include:

(1) A baccalaureate degree from an accredited college or university;

(2) An undergraduate GPA of 3.2 and/or a graduate GPA of 3.25;

(3) Graduates of non-U.S. institutions must be academically eligible for further study in the country where the degree was earned; and

(4) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Financial Aid

The program has a limited number of graduate assistantships available for qualified students. Assistantships are awarded on a competitive basis only to full-time students. Students applying for full-time status are considered automatically for these awards. Assistantships are renewable each year for up to four years based on satisfactory progress and performance.

Admissions Requirements for the Master of Arts (MA) in African and African Diaspora Studies and PhD in Political Science Joint Degree Pathway

To be accepted into this joint degree pathway, students must simultaneously submit applications for the MA in African and African Diaspora Studies and the PhD in Political Science by January 15 in the year in which they wish to begin their studies. To be considered for admission, students must meet the following requirements:

(1) Minimum cumulative grade point average of 3.2 in undergraduate work.

(2) Minimum cumulative grade point average of 3.5 in any prior graduate work.

(3) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 90 on the iBT TOEFL (equivalent to 575 on the paper-based version of the Test of English as a Foreign Language) is required.

Applicants must follow the admission procedures for both programs (see the appropriate sections in this graduate catalog). Only applications to begin studies in the fall semester will be considered. This designation will appear in the menu of programs in the graduate application, and students must indicate their intention to apply for this combined degree pathway.

Each applicant must complete an online graduate application form and arrange to send transcripts of all prior college (undergraduate and graduate) work and official reports of the Graduate Records Exam (GRE) and TOEFL (if applicable) to FIU's Office of Graduate Admissions.

Each applicant should also submit a separate statement of purpose, along with copies of the above material. The letter of application should include a statement expressing the applicant's academic and professional objectives. Applicants must include writing samples and other relevant professional work that may support their applications. Applicants must request three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability. The letters of recommendation should be sent directly to the Director of the African and African Diaspora Studies Graduate Programs who will photocopy the recommendation letters once they are all in and send them to the International Relations Graduate Program Director.

The application file must be complete before the African and African Diaspora Studies/International Relations Graduate Program Committees will consider the applicant for admission. We encourage applicants to send their application material sooner.

Admissions Requirements for the MA in Latin American and Caribbean Studies and PhD in Political Science Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission.

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.25 on any previous graduate work;

(3) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet-based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Although admissions decisions typically are made in the Spring, decisions for students who have not yet received their bachelor's degree will be conditional, pending confirmation of the BA degree. Meeting the minimum requirements does not guarantee admission into the program. All applications are subject to review by both the members of the Department of Politics and International Relations and the MA Latin American and Caribbean Studies Graduate Committee.

Admissions Procedures

To be accepted into this pathway, students must submit an application to the PhD in Political Science with a sub-plan for the MA in Latin American and Caribbean Studies. This designation will appear in the menu of programs in the graduate application. The application must be submitted by February 1 in the year in which they wish to begin their studies. The following documents must be submitted and will be reviewed by the Admissions Committees from both units.

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(4) Official TOEFL scores, if applicable.

(5) A statement of research interests, including reasons for seeking the MA/PhD joint degree pathway, future career goals, and a summary of scholarly preparation for this pathway;

(6) Three letters of reference from academic sources or others able to judge academic abilities and potential;

(7) A curriculum vitae; and

(8) A writing sample (such as a seminar paper) which demonstrates the ability to conduct research and write effectively.

Program Requirements

The PhD in Political Science is conferred based on satisfactory completion of required coursework, a demonstrated mastery of a broad field of knowledge, and successful completion and defense of the dissertation. The degree provides graduates with a solid foundation in the basic theories and methodologies of Political Science in conjunction with specialization in traditional sub-fields. Students will, in consultation with their faculty advisors, determine the contents of their course work. Students will specialize in two examination fields drawn from the four principal sub-fields of Political Science: American politics, Comparative politics, international politics, and political theory. Students also have the option of a minor field in research methods where students are required to take four research methods courses.

Students' proposed programs must be approved by their advisors and the Political Science Graduate Studies Committee.

Students who have satisfied all other requirements for the MA apart from the exit requirement (i.e., all coursework and the foreign language competency) are eligible to receive an MA degree. Passing the doctoral comprehensive examinations serves as equivalent to the MA comprehensive examination. Students who have satisfied these requirements should consult with the Graduate Program Director about the necessary paperwork and procedures to receive the MA degree in the course of their PhD studies.

Program Credit Hours: 76

Type

Completion Requirement

Part I

Required Courses: 13 credits

Complete ALL of the following Courses:

- POS5702 - Teaching Political Science
- POS5706 - Methodology
- POS5716 - Foundations of Political Science
- POS6918 - Seminar in Political Science Research Methods

Part II

Methodology Courses

Students are required to take three methods courses; two required courses during the first year being POS5706 Methodology and POS6918 Sem Research Mthds, and one course among the following:

Complete at least 1 of the following courses:

- POS6725 - Formal Political Modeling
- PAD7707 - Applied Quantitative Analysis II
- SYA6317 - Social Research Quantitative Methods II
- ANG6497 - Qualitative Research Methods
- POS5745 - Quantitative Content Analysis

Note: The third method course requirement can be waived for students with Political Theory as their major field.

Doctoral students wishing to pursue research methods as their second examination field would, in addition to the three required courses in methods (POS5706 Methodology, POS6918 Sem Research Mthds, and one course from the above list), also take a fourth methods course from this list and pass a minor-field comprehensive exam in research methods.

Common Core Courses: 12 credits

Complete ALL of the following Courses:

- CPO5091 - Seminar in Comparative Politics
- INR5007 - Seminar in International Politics
- POS5045 - Seminar in American Politics
- POT5007 - Seminar in Political Theory

Two Examination Fields: minimum 12 credits

Consult with graduate program director regarding course selection.

Approved Electives: minimum 9 credits

Consult with graduate program director regarding course selection.

Required Research Skills (to be taken during first two years of Ph.D. program):

Complete ALL of the following Courses:

- POS5785 - Writing Professionally in Political Science
- POS6976 - Research Seminar

Language Requirement

The PhD in Political Science program requires competency in one foreign language or demonstrated competency in computer and methodological techniques when considered more appropriate. Language competency must be demonstrated prior to taking the comprehensive examinations.

Comprehensive Examination

After satisfactory completion of course work, students will take comprehensive exams in their two chosen sub-fields before being admitted to candidacy and defending a dissertation proposal. The comprehensive exams will cover core courses and broad knowledge of the two examination fields. They will be written and oral.

Comprehensive examinations are given twice yearly, in mid-September and in mid-January.

Dissertation: minimum 15 credits

After passing the comprehensive exams, students are admitted to candidacy and enroll for dissertation credits under the supervision of their dissertation advisors. Candidates will prepare and defend a dissertation proposal. Upon completion of the work, a public defense of the dissertation will be scheduled in accordance with university policy.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MA in African and African Diaspora and PhD in Political Science Joint Degree Pathway

Type

Completion Requirement

MA in African and African Diaspora Studies Requirements

The combined MA in African and African Diaspora Studies/PhD in Political Science joint degree pathway allows qualified graduate students to pursue both degrees at the same time.

Required Credits

Students must fulfill the requirements for both programs. The 30 credits for the MA in African and African Diaspora Studies program will count toward the required coursework for the PhD program.

This 30-credit, one year, three semester program occurring over the Fall, Spring, and Summer terms includes 9 credits of core African and African Diaspora Studies courses, which includes 3 credits for the directed research paper exit option, 6 credits of core Political Science courses, and 12 credits of electives. Students are encouraged to select eligible Political Science courses to fulfill their MA elective requirements and must seek advanced approval from the Political Science Graduate Program Director to have these credits applied to the PhD course requirements. There is also a Foreign Language Requirement.

Fulfill ALL of the following requirements:

MA in African and African Diaspora Studies Core Courses: 9 credits

Complete ALL of the following Courses:

- AFA5005 - African and African Diaspora Studies Theory
- AFA5855 - Research Methods and Scholarly Writing in Africana Studies
- AFA6920 - African and African Diaspora Studies Graduate Colloquium

AFA6920 AADS Graduate Colloq is taken as 1 credit over three semesters for a total of 3 credits

AND

Combined MA in African and African Diaspora Studies/PhD in Political Science Core Courses: 6 credits

Complete ALL of the following Courses:

- POS5706 - Methodology
- POS5716 - Foundations of Political Science

AND

MA in African and African Diaspora Studies Electives: 15 credits

15 credits of elective courses with an African and African Diaspora Studies focus are required. Students are encouraged to select courses from within the Political Science Department. If students wish to take electives from outside the Political Science Department and within the Green School and/or the College of Arts, Sciences, and Education, they must seek prior approval from the Graduate Program Directors of both African and African Diaspora Studies and Political Science.

Earn at least 15 credits from the following:

- AFA5932 - Special Topics in African and African Diaspora Studies
- AFA6245 - The African Diaspora in Latin America
- AFA5600 - National and Transnational Policy Analysis: The African Diaspora (Inactive)
- AFA5341 - Health Issues in the African World (Inactive)
- AFA6217 - Sex, Race, and Power in European Colonialisms (Inactive)
- ANG6473 - Diasporas, Migration, and Globalization
- POS5728 - Comparative Racial Politics
- CPO5325 - Politics of the Caribbean
- CPO6350 - Seminar in Brazilian Politics
- ECS5406 - Latin American Economies
- ECS7435 - Economics of the Caribbean (Inactive)
- HIS5930 - Special Topics
- INR5087 - Ethnicity and the Politics of Development
- INR5255 - Seminar in African Development
- INR6936 - Seminar in Inter-American Politics
- ISS6317 - Social Research Quantitative Methods I
- LAW6234 - Race and the Law
- RLG5488 - Theology and Liberation Movements (Inactive)
- SYD6705 - Comparative Analysis of Ethnicity and Race
- WOH5236 - The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807
- WOH5237 - The African Diaspora Since the End of the Slave Trade (Inactive)

MA in African and African Diaspora Studies Research Proposal or Paper Option

To graduate from the MA in African and African Diaspora Studies, students enrolled in this combined MA/PhD joint degree pathway must elect to complete either a research proposal or research paper for their exit option. Those who elect to write a research proposal must take AFA6911 Prop Writing in AADS.

Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their research paper/proposal and professional interests. The Director of African and African Diaspora Studies Graduate Programs will ask a university faculty member fluent in the language of interest to the student to evaluate the student's fluency by asking her/him to summarize or synthesize the context of a text of between 10 to 20 pages, published in that language, in no more than one page. That exercise will have to take place at the university during a limited period of time. The text will be given to the student at the beginning of the exercise. The chosen text will have some connection to the student's research interest. Once a student has demonstrated proficiency for the MA in African and African Diaspora Studies, that proficiency will be recognized by the PhD in Political Science program. Therefore, proficiency in a foreign language will not be part of the candidacy exam. Credits earned in meeting the language requirement will not count towards the 30 credits required for the MA degree.

Students should apply for graduation with the MA in African and African Diaspora Studies as soon as they have completed all requirement for the degree — including the exit requirements. Ordinarily, students will complete these requirements and earn the MA before advancing to candidacy for the PhD in Political Science. The research paper/proposal option is the only option available for students enrolled in this combined MA/PhD joint degree pathway.

Doctor of Philosophy in Political Science: 76 credits

Fulfill ALL of the following requirements:

Required Courses

The following courses are required for the PhD in Political Science degree. The MA earned credits that are eligible to be applied to the PhD must be approved in advanced by the Political Science Graduate Program Director.

Complete ALL of the following Courses:

- POS5702 - Teaching Political Science
- POS6918 - Seminar in Political Science Research Methods
- CPO5091 - Seminar in Comparative Politics
- INR5007 - Seminar in International Politics
- POS5045 - Seminar in American Politics
- POT5007 - Seminar in Political Theory

AND

Examination Fields

12 credits (minimum) of Two Examination Fields.
Consult with graduate program director regarding course selection.

AND

Electives

9 credits (minimum) of Approved Electives
Consult with graduate program director regarding course selection.

Required Research Skills (to be taken during first two years of Ph.D. program):

POS5785 POS Writing Prof

POS6976 Research Seminar

Language Requirement

The PhD in Political Science program requires competency in one foreign language or demonstrated competency in computer and methodological techniques when considered more appropriate. Language competency must be demonstrated prior to taking the comprehensive examinations.

Comprehensive Examinations

After satisfactory completion of course work, students will take comprehensive exams in two chosen sub-fields before admitted to candidacy and defending a dissertation proposal. The comprehensive exams require a demonstration of broad knowledge of the two examination fields.

Comprehensive examinations are given twice yearly, in mid-September and in mid-January.

Dissertation: 15 credits minimum

After passing the comprehensive exams, students are admitted to candidacy and enroll for dissertation credits under the supervision of their dissertation advisors. Candidates will prepare and defend a dissertation proposal. Upon completion of the work, a public defense of the dissertation will be scheduled in accordance with university policy.

Other Curricular Offering: MA in Latin American and Caribbean Studies to PhD in Political Science Joint Degree Pathway

The combined MA in Latin American and Caribbean Studies/PhD in Political Science accelerated degree pathway allows qualified students to pursue graduate degrees in both areas simultaneously. Students must fulfill the requirements for both programs, and up to 30 credits completed as part of the MA in Latin American and Caribbean Studies will be counted toward the 76 credits required for the PhD in Political Science.

MA in Latin America and Caribbean Studies Degree Requirements: 30 credits

During their first two years of enrollment in the accelerated degree pathway, students must complete 30 credits for the MA in Latin America and Caribbean Studies with depth or focus courses in Political Science.

MA in Latin American and Caribbean Studies Core Courses: 9 credits

During their first two years of enrollment in this combined degree pathway, students take three core courses as follows:

-- LAS6003 Survey Latin America: 3 credits (first year, fall semester)
-- LAS6934 Lac Research Sem: 3 credits (first year, spring semester)
-- POS5706 Methodology: 3 credits

MA in Latin American and Caribbean Studies Focus Courses: 12 to 15 credits

Students will take a minimum of 12 to 15 credits within the Department of Politics and International Relations with a Latin American and/or Caribbean focus.

MA in Latin American and Caribbean Studies Breadth Courses: 3 credits

Student can take courses from other areas.

MA in Latin American and Caribbean Studies Exit Option for Accelerated Degree Pathway: 3 to 6 credits

Students select one of the following options:

-- LAS6970 Thesis: 6 credits (Students complete a thesis paper supervised by three committee members. All members of the committee must have FIU Graduate Faculty status.)

or

-- LAS6942 Lac Internship: 3 credits (Supervised internship leading to a major research paper in Latin American and Caribbean Studies.)

or

-- LAS6905 Lac Dir Rsch: 3 credits (Students complete one directed research paper of about 35 -40 pages.)

MA in Latin American and Caribbean Studies Language Requirement

Each student is required to demonstrate proficiency in either Spanish or Portuguese, or in another language such as French or Haitian Creole when justified by research interests. Proficiency is demonstrated by scoring an advanced level on the ACTFL exam for Spanish, Portuguese, or French administered by FIU's Department of Modern Languages. Other tests of proficiency may be accepted upon approval of the graduate advisor.

Application for Graduation from MA in Latin American and Caribbean Studies

Students should apply for graduation from the MA in Latin American and Caribbean Studies as soon as they have completed all requirements for the degree – including the exit requirements. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in Political Science.

PhD in Political Science Degree Requirements

Students will begin study towards the PhD in Political Science immediately following their satisfactory completion of the MA in Latin American and Caribbean Studies requirements. A minimum of 46 credits beyond the 30 credits required for the MA degree will be necessary to satisfy the requirements of the PhD in Political Science program.

The total of 76 credits for a PhD in Political Science include the following:

Required Courses: 7 credits

-- POS5702 Teaching Pol Sci: 1 credit
-- POS5716 Found Pol Science: 3 credits
-- POS6918 Sem Research Mthds: 3 credits

Common Core Courses: 12 credits

-- CPO5091 Comp Politics: 3 credits
-- INR5007 Sem Int Politics: 3 credits
-- POS5045 Sem Us Politics: 3 credits
-- POT5007 Sem In Pol Theory: 3 credits

12 Credits in Two Examination Fields from the following:

(1) American Politics,

(2) Comparative Politics,

(3) International Politics, and

(4) Political Theory.

With advisor approval, these 12 credits may include some or all of the coursework (except POS5706 Methodology) taken in satisfaction of the requirements for the MA in Latin American and Caribbean Studies degree.

Approved Electives: minimum 9 credits

Elective credits necessary to bring total credits earned beyond the MA in Latin American and Caribbean Studies degree to a minimum of 40 credits.

Required Research Skills (to be taken during first two years of Ph.D. program):

POS5785 POS Writing Prof

POS6976 Research Seminar

Comprehensive Examination

After satisfactory completion of course work, students will take comprehensive exams in their two chosen sub-fields before being admitted to candidacy and defending a dissertation proposal. The comprehensive exams will cover core courses and broad knowledge of the two examination fields. They will be written and oral. Comprehensive examinations are given twice yearly, in mid-September and mid-January.

Dissertation: 15 credits minimum

After being admitted to candidacy, students enroll for dissertation credits under the supervision of their dissertation advisors. Candidates will prepare and defend a dissertation proposal. Upon completion of the dissertation itself, a public defense of the dissertation will be scheduled in accordance with university policy.

PORFA2:CFI - Graduate Certificate in Portrait and Figurative Art

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Portrait and Figurative Art

The Certificate in Portrait and Figurative Art is designed to give interested graduate students the knowledge and skills necessary for a successful professional career in portrait and figurative art. Only students admitted to a graduate degree program in the Department of Art and Art History may enroll in this certificate program.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
50.0702

Requirements

Simple Requirements

Admissions Requirements

Only students majoring in a graduate degree program at FIU's Department of Art+ Art History may enroll in the Certificate program. There are no additional admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Academic Progression Requirements

ART5395C Grad Cassical Drawing must be taken during the first two semesters of the program. In addition, a grade of 'B' or better in the first two (2) studio courses is a prerequisite for continuing in the Certificate program. Students must receive a grade of a 'B-' or better in all the required courses in order to graduate.

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Graduate Credits in Academy Studio: 15 Credits

Complete ALL of the following Courses:

- ART5395C - Graduate Classical Drawing
- ART5396C - Graduate Portrait Drawing
- ART5588C - Graduate Portrait Painting
- ART5584C - Graduate Figure Painting
- ART5582C - Graduate Landscape Painting

**These graduate courses are repeatable.*

AND

Graduate Credits in Art History: 3 Credits

Complete ANY of the following Courses:

- ARH5325 - Graduate Art in Renaissance Florence
- ARH5362 - Baroque Art
- ARH5421 - Graduate Enlightenment and Romanticism
- ARH5440 - Graduate Nineteenth Century Art
- ARH5465 - Modern Art

**Other art history courses may satisfy the requirement with approval from the Academy Director.*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PORFA:CFI - Undergraduate Certificate in Portrait and Figurative Art

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Portrait and Figurative Art

The Certificate in Portrait and Figurative Art is designed to give interested undergraduate students the knowledge and skills necessary for a successful professional career in portrait and figurative art. The certificate is offered to undergraduate students enrolled in the Department of Art and Art History.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
50.0702

Requirements

Simple Requirements

Admissions Requirements

The Certificate is offered to students in FIU's Department of Art + Art History. Only student majoring in a degree program at FIU's Department of Art + Art may enroll in the Certificate program.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Academic Progression Requirements

The course titled Classical Drawing (ART3314C Classical Drawing/ART4322C Adv. Classical Drawing) must be taken during the first two semesters of the program. In addition, a grade of 'B' or better in the first two (2) studio courses is a prerequisite for continuing in the Certificate program. Students must receive a grade of a B- or better in all the required courses in order to graduate.

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

The Certificate in Portrait and Figurative Art requires 18 credits (15 credits in Academy studio and 3 credits in approved art history).

Fulfill ALL of the following requirements:

Academy Studio: 15 Credits

Earn at least 15 credits from the following:

- ART3314C - Classical Drawing
- ART4322C - Advanced Classical Drawing
- ART3335C - Portrait Drawing
- ART4335C - Advanced Portrait Drawing
- ART3569C - Portrait Painting
- ART4517C - Advanced Portrait Painting
- ART3560C - Figure Painting
- ART4560 - Figure Painting
- ART3512C - Landscape Painting
- ART4514C - Advanced Landscape Painting

AND

Art History: 3 Credits

Complete ANY of the following Courses:

- ARH4312 - Later Italian Renaissance
- ARH3350 - Baroque Art
- ARH4413 - Enlightenment and Romanticism
- ARH4414 - 19th Century European Art
- ARH4450 - Modern Art

**Other art history courses may satisfy the requirement with approval from the Academy Director.*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PORTB:CFI - Undergraduate Certificate in Portuguese Language and Brazilian Culture Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Portuguese Language

The Undergraduate Certificate in Portuguese Language offers an alternative to the Portuguese minor, particularly suited for students without prior knowledge. It allows degree-seeking and non-degree-seeking students to develop foundational language skills in Portuguese for professional and social purposes such as business, healthcare, hospitality, translation, and intercultural competence in both local and national contexts.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
16.0904

Requirements

Simple Requirements

Admissions Requirements

This certificate is offered as an alternative to the Portuguese minor. With a primary focus on an intermediate proficiency level for professional and social purposes, it is particularly suited for students without prior knowledge

This certificate is open to degree-seeking and non-degree seeking students.

Prerequisites

There are no prerequisites to pursue this certificate. Contact advisor for more information.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Students with prior knowledge of Portuguese may be exempted from part of the Basic or Intermediate Language sequence by taking a placement test **and** passing the exam of the highest level they test out of **or** interviewing with a faculty in the Portuguese program. Any student so exempted will still be required to complete a minimum of 15 credits to complete the Certificate. As the certificate is proficiency-based, fluent heritage speakers and those with intermediate proficiency are advised to pursue the Portuguese Minor.

Fulfill ANY of the following requirements:

Basic and Intermediate Language Part I

Complete ALL of the following Courses:

- POR1130 - Portuguese I
- POR1131 - Portuguese II
- POR2200 - Intermediate Portuguese

Please note in addition: Two Elective Courses in Portuguese chosen among the departmental offerings.

OR

Basic and Intermediate Language Option II

Complete ALL of the following Courses:

- POR1142 - Portuguese for Spanish Speakers I
- POR1143 - Portuguese for Spanish Speakers II

In addition: Three elective courses in Portuguese, chosen among the departmental offerings.

Elective Course Offerings:

Complete ANY of the following Courses:

- POR3400 - Advanced Oral Communication
- POR3420 - Review Grammar/Writing I
- POR3421 - Review Grammar/Writing II (Inactive)
- POR3440 - Portuguese for Business
- POR3441 - Portuguese for Global Careers
- POR3500 - Luso-Brazilian Culture
- POR3503 - Digital Humor in Portuguese
- POR3504 - Language and Identity in Brazil
- POR3930 - Special Topics in Language Linguistics
- PRT3800 - Port Translation I
- POR3500 - Luso-Brazilian Culture
- POW3284 - Brazilian Short Story
- POW4930 - Special Topics

Additional Comments:

All courses must be taught in Portuguese and students must receive a grade of "B-" or higher in each course to receive credit for the certificate. Elective courses below POR 3000 will not count.

Substitutions for the above courses will be considered only under special circumstances, such as a course not being available. Such substitutions must be authorized in writing by a memorandum in the student's file signed by the program director or advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PPACNP:CFI - Post-Graduate Certificate in Pediatric Acute Care Nurse Practitioner

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Post-Graduate Certificate in Pediatric Acute Care Nurse Practitioner

The pediatric acute care nurse practitioner certificate will prepare advanced practice nurses to deliver high-quality, evidence-based care to acutely ill pediatric patients with complex health conditions. The program emphasizes comprehensive assessments, advanced diagnostics, and the management of emergent, life-threatening conditions. Pediatric acute care graduates are trained to work collaboratively with interprofessional healthcare teams in fast-paced environments, such as intensive care units (ICUs), emergency departments, and specialty care units, providing critical interventions and managing the trajectory of acute illnesses. Graduates will be eligible to take the pediatric acute care nurse practitioner national certification exam.

To explore more about this program, visit the website below:
https://cnhs.fiu.edu/

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
25

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3809

Requirements

Simple Requirements

Admissions Requirements

Admissions requirements for the Graduate Certificate in Pediatric Acute Care Nurse Practitioner:

1-Successful completion of all the admission requirements for graduate education at Florida International University and the Nicole Wertheim College of Nursing & Health Sciences.

2-Cumulative graduate GPA of 3.0 or greater on a 4.0 scale (GPA calculation inclusive of all academic coursework including courses at the community college level).

3-Current State of Florida RN or APRN license. Out-of-state students must obtain a license to practice in Florida prior to admission.

4-Master of Science in Nursing (MSN) or Doctor of Nursing Practice (DNP) from a program accredited by the National League for Nursing Accrediting Commission (NLNAC) or the Commission on Collegiate Nursing Education (CCNE). Applicants from programs without such accreditation will be considered on an individual basis.

5-Completion of all FIU Graduate Nursing admission paperwork including:

a. Nursing CAS application

b. FIU Supplemental Application

c. Personal Statement/Essay: Describe the reasons for applying to the Post Masters Pediatric Acute Care Nurse Practitioner (PACNP) Certificate program at Florida International University, and how it fits into personal, educational, and professional goals.

d. Three (3) Professional Recommendation Letters must be signed and printed on official letterhead (e.g. Professor/ Nurse educator, Nurse manager/Supervisor, APRN or RN colleague (limit of 1)

e. Curriculum Vitae (CV) or Resume

6- Demonstrate ability in (or potential for) clinical excellence and leadership:

a. A minimum of 1 year of full-time employment in the direct care of pediatric patients in acute care settings as an RN within the last two years is required. Experience in critical care, intermediate care, progressive care, or stepdown is preferred or,

b. A minimum of 1 year of APRN experience in the direct care of pediatric patients within 2 years of application.

c. Preference will be given to applicants currently practicing as an APRN in a pediatric acute care setting and/or those with an extensive RN background in a pediatric critical care or stepdown setting.

7- A favorable personal interview with the FIU Graduate Nursing Admission Committee

8- Complete clinical requirements (background check, fingerprinting, drug screening, immunization records and more). Candidates for admission must meet all legal requirements to be licensed to practice nursing in the State of Florida. As such, candidates for admission must disclose any conviction or plea of guilty, nolo contendere, or no contest to a misdemeanor or felony in any jurisdiction (other than minor traffic offenses). All misdemeanors and felonies must be disclosed, even if adjudication was withheld. Driving under the influence (DUI) or driving while impaired (DWI) are not minor traffic offenses for purposes of this disclosure.

*** This certificate is open to non-degree-seeking students only.

Admissions Procedures

1. STEP 1 - Submit an application to Nursing CAS (Centralized Application Service) for Nursing Programs

--Complete an online application via NursingCAS http://www.nursingcas.org and pay appropriate fees. Applications will be accepted from Dec 1 to March 1 for Fall admission.

-- Send official academic transcripts from ALL SCHOOLS attended (all Associate, Bachelors, Master's degree, and higher [if applicable] coursework) to NursingCAS for upload and verification.

-- Upload all required supplemental items including professional CV, active Florida RN and/or APRN License, recommendations and Personal Statement to NursingCAS.

--Complete the required FIU supplemental application and pay the $30 fee.

2. STEP 2 - Professional Interview

-- Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

--Interview candidates may be instructed to bring additional official transcripts to their interview appointment.

Prerequisites:

Recency of critical knowledge for the certificate must be established by a transcript showing the following courses were completed in the last three years before admission. As such, they are not counted toward the certificate's required credits.

NGR6002C Adv. Health Assessment - Advanced Health Assessment

NGR5141 Patho Anp- Pathophysiologic Basis of Advanced Nursing Practice

NGR6172 APN Pharmacotherapeutics- Pharmacology and Pharmacotherapeutic in Advanced Nursing Practice

Program Requirements

Pediatric Acute Care Nurse Practitioner Certificate Credit Hours: 25

Type

Completion Requirement

Semester 1

Complete ALL of the following Courses:

- NGR6331 - Advanced Pediatric Acute Care Nursing I
- NGR6331L - Advanced Pediatric Acute Care Nursing Practicum I
- NGR6372 - Diagnostics and Procedures for Pediatric Acute Care

Semester 2

Complete ALL of the following Courses:

- NGR6332 - Advanced Pediatric Acute Care Nursing II
- NGR6332L - Advanced Pediatric Acute Care Nursing Practicum II

Semester 3

Complete ALL of the following Courses:

- NGR6333 - Advanced Pediatric Acute Care Nursing III
- NGR6333L - Advanced Pediatric Acute Care Health Nursing Practicum III
- NGR6744 - Professional Advanced Practice Seminar

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PRADV:BS - Bachelor of Science in Public Relations and Advertising

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Bachelor of Science in Public Relations and Advertising

The Bachelor of Science (BS) in Public Relations, and Advertising, allows students to take courses in both public relations and advertising disciplines, as well as other types of communication, including public speaking, communication studies, and digital media. Public relations and advertising students will learn to develop critical-thinking and strategic communication skills for both a local and global landscape. Graduates will be prepared for exciting professional opportunities, such as content creator, communications specialists, public relations specialists, and much more. For more information, visit the College of Communication, Architecture, and the Arts

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Science in Public Relations and Advertising

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
09.0900

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for the Bachelor of Science in Public Relations and Advertising

In order to be eligible to take all major-specific requirements, first time in college and transfer students seeking this degree must successfully pass ENC1101 Writing and Rhetoric I and ENC1102 Writing and Rhetoric II with a C, and have a minimum cumulative GPA of 2.75, including any transfer work.

Program Requirements

Common Prerequisite Courses

There are no specified common prerequisites for this degree. For information about state-approved common prerequisites and alternatives for other programs, visit https://cpm.flvc.org.

Academic Progression Requirements

Students are admitted directly to their chosen major at the University. Students are expected to make good progress based on critical indicators that include course completion and the GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Degree Program Credit Hours: 120

Type

Completion Requirement

Core Degree Courses: 15 Credits

Complete ALL of the following Courses:

- ADV4201 - Advertising and Society
- COM3714 - Fundamentals of Written and Visual Communication
- MMC3303 - Global Media and Society
- MMC4200 - Law And Ethics
- PUR1951 - PRAAC Orientation
- VIC3400 - Visual Design for Globalized Media

Degree-Specific Requirements: 21 Credits

In order to be eligible to take the advanced (4000-level) degree-specific requirements, first time and transfer students seeking this degree must successfully pass PUR1951 PRAAC Orientation and have a minimum cumulative GPA of 2.75, including all transfer work in addition to at least 15 hours of FIU work.

Complete ALL of the following Courses:

- ADV3008 - Principles of Advertising
  OR PUR3000 - Principles of Public Relations
- ADV4323 - Strategic Branding and Social Media
- COM3520 - Designing Communication Strategies
- COM4310 - Research Methods in Communication
- PUR4101 - Digital Editing and Design
- COM4958 - Senior Capstone Seminar: Integrated Campaign
- PUR4100 - Writing for Public Relations

Specialization Courses: 12 Credits

Students will take four courses (12 credits) that are critical to the advertising, public relations or applied communication area in which they decide to specialize.

Complete at least 4 of the following courses:

- ADV3008 - Principles of Advertising
- ADV3200 - Creative Concepts
- ADV4101 - Advanced Concepts in Advertising Copy and Design
- ADV4201 - Advertising and Society
- ADV4300 - Media Planning
- ADV4322 - Mobile Communication and Advertising Strategies

- ADV4323 - Strategic Branding and Social Media
- ADV4411 - Multicultural Marketing Communication
- ADV4601 - Account Planning
- ADV4711 - Advanced Creativity: Portfolio Workshop
- ART2608C - DIMENSIONS: Time
- ART2648C - TECHNOLOGY 01: Networks
- COM3110 - Business and Professional Communication
- COM3471 - Social Media's Impact on Communication
- COM4022 - Health Communication
- COM4930 - Special Topics in Communication Arts
- DIG3001 - Introduction to Digital Media
- DIG4800 - Digital Theories
- IDS3917 - Vertically Integrated Projects - B
- JOU3003 - Introduction to Journalism
- MMC4302 - Social Media and Audience Analysis
- MMC4304 - Strategic Communication Seminar: Multicultural Marketing Communication
- MMC4631 - Audience Analysis, Public Opinion and New Media
- PGY4611C - Digital Photography and Social Media
- PUR3000 - Principles of Public Relations
- PUR4100 - Writing for Public Relations
- PUR4106 - Advanced Public Relations Writing for Multimedia Platforms
- PUR4108 - Strategic Presentation of Data
- PUR4940 - Practicum: BOLD Agency
- RTV3007 - Introduction to Television
- SPC3210 - Communication Theory
- SPC4445 - Communication for Effective Leadership

**COM4930 Spec Topics in Comm Arts or Study Abroad*

Graduation Requirements

Students must pass with a C or better the following three Core required courses that are built into the upper-level 60 credit program requirements:

--MMC3303 Global Media and Society (which also satisfies one Global Learning requirement),

--COM3714 Fnd. of Comm.

--IDS2301 How We Know What We Know (which also satisfies the FIU Humanities core requirement and one Global Learning requirement).

Before taking degree-specific courses, students must pass MMC3303 Global Media and Society, COM3714 Fnd. of Comm., and IDS2301 How We Know What We Know with a "C" or better in order to take the remaining upper-division courses, usually at the start of their third semester for first-time students and second semester for transfers.

Students must complete Core (15), Degree-Specific (21), Specialization (12), and Concentration (12) credit requirements. See the Track, Specialization, Concentration Requirements section below for Concentration recommendations. Students need a minimum of 120 credit hours to be eligible for a Bachelor’s degree. To be eligible for graduation, a student must have a minimum 2.75 GPA in all courses required for the degree.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Area of Concentration

To complete the Public Relations and Advertising degree, students must select or design a 12-hour concentration in a discipline outside the degree. The concentration allows students to develop deeper expertise in an area of interest that will supplement and enrich their career aspirations. Several suggested areas are outlined below, but students also may design their own with permission of the School Director. NOTE**:** CARTA courses used toward specialization as part of the degree may not also be applied to an area of concentration.

Business Communication Concentration Credit Hours: 12

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- COM3110 - Business and Professional Communication
- SPC3602 - Advanced Public Speaking
- SPC4445 - Communication for Effective Leadership
- COM4462 - Conflict Management

Communication Arts Concentration Credit Hours: 12

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- COM4510 - Political Communication
- SPC2237 - Rhetorical Communication: A Theory of Civil Discourse
- SPC3602 - Advanced Public Speaking
- SPC3540 - Persuasion

Social Media and E-Marketing Concentration Credit Hours: 12

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAR3023 - Introduction to Marketing
- MAR4733 - Digital Marketing

- MAR4233 - Social Media Marketing
- MAR4674 - Marketing Analytics

Marketing Concentration Credit Hours: 12

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAR3023 - Introduction to Marketing
- MAR4503 - Consumer Behavior
- MAR4025 - Marketing for Entrepreneurs
- MAR4156 - International Marketing

Hospitality – Event Management Concentration Credit Hours: 12

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- HFT3741 - Planning Meetings and Conventions
- HFT3754 - Introduction to Events Management
- HFT3753 - Convention and Trade Show Management
- HFT4508 - Group Business Sales and Services

Hospitality – Travel and Tourism Concentration Credit Hours: 12

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- HFT3713 - International Travel and Tourism
- HFT3701 - Sustainable Tourism Practices
- HFT3733 - Tour Production and Distribution
- HFT4509 - Tourism Destination Marketing

Digital Photography Concentration Credit Hours: 12

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- PGY2800C - Beginning Digital Photography
- PGY3822C - Intermediate Digital Photography
- PGY4611C - Digital Photography and Social Media
- PGY4823C - Advanced Digital Photography I

Graphic Design Concentration Credit Hours: 12

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- ART2608C - DIMENSIONS: Time
- GRA2106C - TYPOGRAPHY 01: Structure + Meaning
- GRA2151C - DESIGN: Illustration

Additional Course (consult with advisor) (3 credits)

Social Psychology Concentration Credit Hours: 12

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SOP3004 - Introductory Social Psychology
- SOP3015 - Social and Personality Development
- SOP4731 - Global Psychology: Cross Cultural Perspectives on Psychological Research and Theories

Additional Course (consult with advisor) (3 credits)

Information Technology Concentration Credit Hours: 12

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- CGS3095 - Technology in the Global Arena
- CEN3721 - Introduction to Human-Computer Interaction
- CGS3767 - Computer Operating Systems
  OR CGS4285 - Applied Computer Network

- CGS4854 - Website Construction and Management

PREMST:CFI - Undergraduate Certificate in Pre-Master's Pathway Hospitality Management

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Certificate in Pre-Master's Pathway Hospitality Management

This certificate provides an opportunity for international students who have completed their undergraduate degree in three years. As FIU requires an equivalent of a 120 credit undergraduate degree to be eligible to apply to graduate programs, this certificate will meet the missing 30 credits as well as provide an opportunity for stellar students to enroll in a limited number of graduate courses to complete the certificate.

To explore more about this program, visit the website below:
Program Website

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

Students need to meet FIU's admission criteria for English proficiency to be accepted into the pre-master's pathway certificate program.

(1) In addition to the certificate, students interested in applying for the master's degree program in Hospitality Management at Florida International University must have a 3.0 grade point average from their **prior** undergraduate degree program to be admissible to FIU's graduate program. The grades from this certificate program will not count towards the GPA needed for admission.

(2) Students **may** take up to 12 credits (4 graduate courses) in this certificate program that will transfer to the master's degree program. Only courses with a grade of a B (3.0) or higher are eligible to count towards the master's degree.

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 30

Type

Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- HFT3503 - Hospitality Marketing Strategy
- HFT4413 - Hospitality Analytics
- HFT4464 - Financial Analysis in the Hospitality Industry
- HFT4474 - Management Accounting for the Hospitality Industry

Required Courses Part II

Any two of the following courses if taking 4 graduate courses; any six of the following courses if not taking graduate courses:

Complete ANY of the following Courses:

- HFT4295 - Leadership in the Hospitality Industry
- HFT3006 - Emotional Intelligence and Soft Skills for the Hospitality Industry
- HFT3073 - Social Responsibility in the Hospitality Industry
- HFT4545 - Managing High-Functioning Teams
- HFT4247 - Diversity and Inclusion in the Hospitality Industry
- HFT3754 - Introduction to Events Management
- HFT3713 - International Travel and Tourism
- HFT3453 - Lodging Operations Control
- HFT3701 - Sustainable Tourism Practices
- HFT3263 - Dining Services Management

Optional Required Courses Part III

If interested in applying for the master's program in Hospitality Management, the following four graduate courses can be part of this certificate and later transferred towards the graduate degree. To transfer a course, a grade of B or higher must be earned. Students must meet all admission criteria for acceptance into the master's degree program.

Complete ALL of the following Courses:

- HMG6280 - Global Issues in Hospitality and Tourism
- HMG6697 - Hospitality Law Seminar
- HMG6477 - Accounting and Financial Management

Plus any graduate hospitality course approved by the graduate academic advisor

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PROF:MBA - Professional Master of Business Administration

Overview

Degree Offered
MBA - Master of Business Administration

Program Title
Professional MBA

The College of Business offers several options leading to the Master of Business Administration (MBA) degree: the Professional MBA for Executives (EMBA), the Professional MBA, the Professional MBA in Healthcare Policy and Management, and the International MBA. Each option is designed to meet different student needs. Options are offered in different locations and delivery modes, including online, face-to-face, and blended (i.e., hybrid) modes. The MBA will broaden students' perspectives and transform their understanding of business processes. Additionally, students will develop leadership, problem-solving, and communication skills that are indispensable in today's business world. The Professional MBA offers various specializations: marketing, entrepreneurship, negotiations, business analytics, finance, international business, leadership, and real estate.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Master of Business Administration

Total Credits
42

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Professional Master of Business Administration (MBA)

The Professional Master of Business Administration (PMBA) program considers students' work experience, industry knowledge, management skills and undergraduate education as strengths in candidate's qualifying portfolio. Candidate's professional maturity, and managerial experience are highly considered in the admission selection process because the PMBA program at FIU fosters students' ability to contribute real-world experiences to add value to the overall student learning in this competitive degree program.

To be eligible for admission to the PMBA program in the Chapman Graduate School of Business, applicants must:

(1) Hold a bachelor degree or equivalent from either a U.S. accredited college or university or the equivalent degree from institutions outside the U.S.; Students coming from programs where the primary degree is at the master level or higher will meet this requirement;

(2) Show high promise of success in graduate studies as determined by the faculty based upon academic performance, work experience or a combination of academic and work experience.

(3) Evidence a minimum score of 500 on the Graduate Management Admission Test (GMAT) or similar Graduate Record Exam (GRE) score. A GMAT waiver at the discretion of the academic director is available for:

(a) Applicants with two years of demonstrative work experience and success in completing other academic programs;

(b) Applicants who have an undergraduate business or related degree (economics, hospitality management, etc.) with an upper division grade point average (GPA) of 3.25;

(c) Applicants without a business or related degree having an upper division GPA of 3.35;

(d) If the applicant has already completed a graduate degree from an accredited university with a minimum grade point average (GPA) of 3.0, or is entering a business master's program under a special agreement for admissions with specific foreign and domestic universities;

(4) Should, in general, have a minimum upper division grade point average (GPA) of 3.0. An applicant with substantial work experience and industry/work related recommendations will be evaluated based on academic qualifications, work experience, and performance;

(5) Provide a resume describing current and past responsibilities, leadership and management experience highlights and, if any, demonstrated accomplishments in the application of quantitative and analytical skills;

(6) Provide a statement of purpose (short essay) describing how the program fits within your personal and career goals. The essay will be evaluated for applicants' effective and succinct writing skills;

(7) When the applicant's studies were completed in non-English speaking countries, demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper based version or 213 on the computer based version of the test of English as a Foreign Language) or 6.5 overall on the International English Language Testing System (IETLS) or by other university level English proficiency standards as they are approved.

Applicants are encouraged to provide any additional documentation to strengthen their application portfolio. Examples of documentation include: master degree in any discipline other than an MBA, law degree, professional certifications (i.e. CPA, CFA, SHRM, etc.), GMAT or GRE scores, specialized leadership experience or training documentation that the applicant is part of a "fast track" or "high potential" management group at their organization, or any other similar evidence including letters of reference and recommendations.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission. For additional information about this value-added program, please contact the PMBA office at (305) 779-7897 or email pmba@fiu.edu

Admissions Requirements for the Professional MBA in Healthcare Policy and Management

To be eligible for admission to the Professional MBA/HPM Program in the Chapman Graduate School, students must:

(1) Hold a Bachelor's degree from an accredited college or university;

(2) Have a minimum upper division grade point average (GPA) of 3.0;

(3) Demonstrate at least two years of professional work experience;

(4) Graduate student applicants whose studies were completed outside of the US must demonstrate proficiency of the English language by presenting a minimum score of 80 on the iBT TOEFL (equivalent to 550 on the paper-based version) or 6.5 overall on the International English Language Testing System (IETLS);

(5) Provide two letters of recommendation from professional contacts;

(6) Provide a personal statement on the motivation to attend the program, including personal and career goals;

(7) Be in good standing with all previously-attended colleges and universities.

Admissions at the graduate level are competitive and meeting minimum requirements does not guarantee admission. For more information about this program, please contact the Healthcare MBA office at (305) 779-7900 or visit **http://healthcaremba.fiu.edu**.

Admissions Requirements for the Professional MBA and Juris Doctor (JD) Joint Degree Pathway

(1) Candidates for the pathway must meet the entrance requirements for and be accepted by both colleges. The College of Business may accept LSAT scores in lieu of GMAT or GRE scores for candidates from the College of Law as part of the admission requirement in the MBA. Both colleges must be informed by the student at the time of application to the second program that the student intends to pursue the joint degree.

(2) The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the Professional MBA and Master of Arts (MA) in Latin American and Caribbean Studies Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program.

(2) Applications for a joint degree will not be accepted from candidates who have already completed either degree. Business Administration students must apply and be admitted by no later than the semester in which they are expected to complete 18 pre-core and core credit hours in the MBA program. MALACS students must apply and be admitted by no later than the semester in which they are expected to complete 18 credit hours in that program.

Admissions Requirements for the Professional MBA and Master of International Business (MIB) Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree option. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MIB students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the Professional MBA and Master of Science (MS) in Human Resource Management Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must submit applications to both programs and notify each Program Manager of desire to pursue the joint degree. Candidates deciding to pursue the joint degree option after having been admitted to one program, must submit a second application to the other program and notify each Program Manager of desire to pursue the joint degree pathway option

(2) Applications to the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSHRM students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the Professional MBA and MS in Information Systems Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree pathway. Candidates deciding to pursue the joint degree pathway after having been admitted to one program will indicate this intention only on their second application.

(2) Applications for the joint degree pathway will not be accepted from candidates who have already completed either degree. MBA or MSIS students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Admissions Requirements for the Professional MBA in Healthcare Policy and Management and Doctor of Medicine (MD) Joint Degree Pathway

HWCOM Medical students in their third year of medical study may apply to the MBA program. Each college (College of Medicine and College of Business) will independently review and admit applicants to their programs. Only students admitted to both programs will enroll in classes in the joint program.

Students will apply for the combined MD/MBA pathway in the following manner: Medical students in the summer or fall of their third year (prior to November first) must be in good academic standing and must get approval from the Medical Student Evaluation and Promotions Committee (MSEPC), the Office of Student Affairs (OSA), and the Office of Academic Affairs (OAA), in order to apply for admission to the MBA program. Applications will be reviewed by the MBA program admission committee. Applicants to the joint MD/MBA pathway will not be required to submit standardized test scores; they must have a minimum GPA of 3.0. However, they are required to have completed two years of experience, which includes volunteering, any internships or clerkships, and any full or part-time employment. All medical students interested in this program should already have at least two years of experience to satisfy this requirement.

Admissions Requirements for the Professional MBA in Healthcare Policy and Management and MS in Health Informatics and Analytics Joint Degree Pathway

(1) Candidates to the joint degree pathway must meet the entrance requirements established by each individual program. Candidates must indicate on the application their intention to pursue the joint degree pathway.

(2) Applications for a joint degree pathway will not be accepted from candidates who have already completed either degree. MBA in Healthcare Management or MSHIA students must apply and be admitted no later than the second to last semester in which they are expected to complete their original degree requirements.

Transfer Credits

A student may receive permission to transfer up to a maximum of nine semester hours of graduate credit towards a Master of Science degree program or twelve semester hours of credit for a Master of Business Administration degree program, if:

(1) The courses were taken at the graduate level at an accredited college or university;

(2) The courses were not introductory or survey in nature;

(3) The student earned grades of “B” or higher in the courses;

(4) The courses are judged by the Department Chair, College Dean, Graduate School Dean, and program manager to be relevant to the student’s graduate program;

(5) The credits were completed within six years immediately preceding the College’s awarding of the degree. Credits are not transferable until the student has earned 15 semester hours in a Chapman School graduate degree program.

Program Requirements

College Policies

To be eligible for a Master's degree, a student must:

(1) Satisfy all University requirements for a Master's degree;

(2) Satisfy required prerequisites;

(3) Complete the required courses in the specific graduate program in which he/she is enrolled.

(4) Earn a minimum average of "B" (3.0) in all approved courses in the student's approved course of graduate study.

No courses in which a graduate student earns a grade below "C" may be counted towards any Master's degree program in the Chapman School. However, all approved undergraduate and graduate course work a graduate student takes will be counted in computing his or her grade point average, including courses in which he or she has earned a "D" or "F" grade.

Faculty have the discretion to administratively drop students who do not attend the first class of a course.

Degree Requirements

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis

Elective Courses

--Elective (can be in specialization area) --Elective (can be in specialization area) --Elective (in legal, regulatory or related Issues) --Elective (in an international business area) --Elective (in analytical and quantitative analysis)

Professional Development

Professional development seminars I, II, and III
Each of the seminars will focus on soft skills such as leadership, team building, oral presentation, writing skills and career exploration. Seminars will be mandatory, non-credit. The MBA academic director in consultation with the Associate Dean for the Chapman Graduate School of Business can substitute up to two required courses. The MBA academic director can waive a professional development seminar.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Professional MBA in Healthcare Policy and Management Requirements

Type

Completion Requirement

Required Courses

Other Curricular Offering: Professional MBA in Healthcare Policy and Management

Designed for the early to mid-level working professional with a minimum of two years professional work experience, the Professional MBA in Healthcare Policy and Management program offers a fast-paced, intense program in which you gain the necessary skills for a management career in various health services organizations.

The PMBA/HPM program incorporates these unique features:

Complete the MBA in approximately eighteen months;

-- Study in convenient locations: FIU Downtown on Brickell, or online;

--Study with, learn from and network with a diverse group of peers in lock-step program;

--Strengthen critical thinking, leadership, team building and interpersonal skills;

-- Enjoy a high level of customer service, catering to the needs of participating professionals;

-- Have access to personalized career services

Complete ALL of the following Courses:

- BUL6810 - Legal Environment of Business
- MAN6095 - Management of Healthcare Organizations in the 21st Century
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6098 - Management of Healthcare Finance and Reimbursement
- MAR6805 - Marketing Management in the Global Environment
- ISM6021 - Management of Information Systems
- ACG6026 - Accounting for Managers
- BUL6605 - Healthcare Fraud and Abuse Law and Regulation
- MAN6726 - Strategic Management
- FIN6406 - Corporate Finance
- MAN6097 - Managerial Decision-Making in Health Economics
- MAN6974 - Master's Project in Management
- ACG6175 - Financial Reporting and Analysis

Professional Development

Each of the Professional Development Seminars will focus on soft skills such as leadership, team building, oral presentation, writing skills, health analytics, and career development. There will be team-building activities which include classroom exercises in group decision-making and problem-solving. Students will also work with a presentation and writing skills coach to improve the communication and writing skills that are critical to managerial success.

Seminars will be mandatory, non-credit.

Professional Development Seminars I, II, III
Team Building, Writing Skills, Presentation Skills, Oral Communications, Excel and Statistics Fundamentals, Accounting Boot Camp, Quantitative Methods, Leadership, Lean Enterprise Training and Certification

Additional Comments:

Other Curricular Offering: Professional MBA and JD Joint Degree Pathway

Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. Essential criteria relating to the joint degree pathway are as follows:

(1) For law students, enrollment in the MBA program is required no later than the completion of 63 credit hours in the JD program. For MBA students, enrollment in the JD program is required no later than the third semester after beginning the MBA program. For purposes of this paragraph, a summer session is counted as half a semester.

(2) A student must satisfy the curriculum requirements for each degree before either degree is awarded. The College of Business will allow 12 credit hours of upper level business and commercial law courses to be credited toward both the MBA and JD degrees. These 12 credit hours of law classes will be in lieu of the Legal Environment of Business course (3 credit hours) and three of the elective courses (totaling 9 credit hours) required for the MBA degree. A student may obtain a concentration in the MBA program in accordance with the College of Business curriculum requirements for concentrations. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the JD degree for courses taken in the MBA curriculum upon completion of the MBA degree with a grade point average of 3.0 or higher.

(3) A student enrolled in the joint degree pathway may begin the student's studies in either college, but full-time law students must take the first two semesters of law study consecutively and part-time law students must take the first three semesters of law study consecutively. Students admitted to one college but electing to begin study in the other college under the joint degree pathway may enter the second college thereafter without once again qualifying for admission so long as they have notified the second college before the end of the first week of the first semester in the second college and are in good academic standing when studies commence in the second college.

(4) A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

(5) Students in the joint degree pathway will be eligible for the graduate teaching assistantships and research assistantships in the College of Business on the same basis as other MBA students, subject to the guidelines and restrictions set by the College of Business.

For additional information, contact the Chapman Graduate School of Business at (305) 348-0148 or the Law School Admissions Office at (305) 348-8006.

Other Curricular Offering: Professional MBA and MA in Latin American and Caribbean Studies Joint Degree Pathway

An agreement approved by the University Graduate School, between the FIU Alvah H. Chapman, Jr. Graduate School of Business and the Steven J. Green School of International and Public Affairs allows students to pursue simultaneously the Master's in Business Administration (MBA) and MALACS. In doing so the student will finish both programs much sooner than if they pursue each degree separately. Students must meet the entrance requirements for both the MBA and MALACS programs. Twelve credits from the MBA curriculum will be allowed toward the MALACS program and will constitute a MALACS concentration in International Business. Nine credits from the MALACS program will also count

toward the MBA curriculum requirements. All other requirements to receive either the MBA or MALACS degree must be met. Additional information on the joint degree pathway is available on the Chapman Graduate School of Business and MALACS web sites.

Essential criteria relating to the joint degree pathway are as follows:

(1) Candidates must satisfy all requirements for each degree. Twelve (12) credit hours from the MBA curriculum pre-core and core requirements may count toward the MALACS degree to satisfy MALACS concentration requirements. Nine (9) credit hours from the MALACS course offerings may be applied to satisfy MBA elective requirements. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MALACS courses transferred to meet MBA elective credit must be 6000 or 7000 level courses approved by the University Curriculum Committee and be from the approved MALACS course list in the social science disciplines of anthropology, economics, environmental studies, history, international relations, Latin American and Caribbean Studies (interdisciplinary), political science, or sociology. The Dean of the Chapman Graduate School of Business (or his/her delegate) has final authority on the approval of which courses may be transferred to meet MBA elective requirements.

(2) Based on existing MBA and MALACS curriculums, specifics on the transfer of credits include the following. Participants in the joint degree pathway will obtain a MALACS concentration in International Business. Four MBA pre-core or core courses (12 credits) may be transferred to meet the student's MALACS concentration requirements. Students who have not taken MAN 6910 Research Methods in Management as an MBA elective course will be required to take a MALACS-approved social science research methods course as one of their first MALACS courses. With the 12 credit transfer from the MBA program, to obtain the MALACS degree, the student will be required to take the MALACS gateway interdisciplinary course LAS 6003 Survey of Latin America and the Caribbean (3 credits), the MALACS required data analysis course LAS 6930 Latin American and Caribbean Data Analysis (3 credits), one additional course in the MALACS concentration of International Business (the social science research methods course may meet this requirement) (3 credits), three additional courses in at least two MALACS concentrations other than International Business (9 credits), and a MALACS graduation exit option (6 credits) for a total of 24 MALACS credits. Candidates for the MALACS degree must also meet MALACS language proficiency requirements. With the 9 credit transfer from the MALACS program, to obtain the MBA degree, the student will be required to take all MBA pre-core, core, and professional development seminar courses, plus one MBA elective, for a total of 46 MBA credits. Directors of the MBA and MALACS degree programs may adjust the exact course numbers and titles required for degree completion as a result of future changes to the MBA or MALACS curriculums.

(3) If the joint degree candidate chooses the thesis exit option for the MALACS degree, the thesis must address a Latin American or Caribbean business or management issue. The thesis committee must be chaired by a School of International and Public Affairs faculty member. Furthermore, the thesis committee must have at least one member from both the College of Business and School of International and Public Affairs. Thesis committee co-chairs with faculty members from both academic units are recommended. Candidates selecting a MALACS exit option other than the thesis must follow the procedures established by the MALACS program. MALACS will establish the necessary thesis, internship, independent study, or directed research course numbers to allow Graduate School of Business faculty to participate in MALACS exit options for joint degree students.

(4) Candidates accepted to the joint degree pathway may begin their studies in either program first. All candidates must register for classes during the regular registration period for the respective program. Additionally, joint degree pathway students must register for a course or courses in their second degree no later than the semester commencing the second half of their first degree program.

(5) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate. Subject to prior approval, graduate students are normally allowed six (6) credit hours from graduate level courses offered by other units of the University as counting toward single degrees.

(6) Candidates in the joint degree pathway will be eligible for the graduate teaching assistantships, graduate research assistantships, and scholarships in the Chapman Graduate School of Business and LACC on the same basis as other graduate students, subject to the guidelines and restrictions set by either program.

(7) Future changes to the MBA/MALACS joint degree pathway must be endorsed by the College of Business Faculty Curriculum Committee and Associate Dean of the Chapman Graduate School of Business; the School of International and Public Affairs Faculty Curriculum Committee and Dean of the School of International and Public Affairs; and approved by the University Curriculum Committee, Graduate Council, the Faculty Senate, Dean of the University Graduate School, and the Provost.

For additional information, contact the Evening MBA office at (305) 348-0148 or the Latin American and Caribbean Center (LACC) at (305) 348-2894.

Other Curricular Offering: Professional MBA and MIB Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The MIB and MBA programs in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree pathway culminating in both a Master of Business Administration (MBA), and a Master in International Business (MIB). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MIB courses transferred to meet MBA elective credit and vice versa must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MIB degree programs may adjust these exact course requirements as a result of future changes to the MBA or MIB curriculums.

Fulfill ALL of the following requirements:

In the PMBA program: 42 credits

To obtain the MIB degree, Professional MBA (PMBA) students must complete the following courses for a total of 66 credit hours as follows:

Earn at least 42 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- FIN6644 - Global Financial Strategy
- MAN6608 - International Business
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

AND

In the MIB program: 24 credits

Earn at least 24 credits from the following:

- MAN6930 - Master's Seminar in Management
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing
- MAN6606 - Fundamentals of International Business

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship
- MAN6937 - Special Topics in Business Environment (Inactive)

Joint Degree Pathway

To obtain the Professional MBA (PMBA). MIB degree students must complete a total of 66 credits as follows:

Fulfill ALL of the following requirements:

In the MIB program: 36 credits

Earn at least 36 credits from the following:

- MAN6930 - Master's Seminar in Management
- MAN6606 - Fundamentals of International Business
- ACG6026 - Accounting for Managers
- BUL6850 - International Business Law
- FIN6644 - Global Financial Strategy
- MAN6635 - Global Strategy and Business Models
- MAN6601 - Global Management Skills
- MAN6617 - Managing Global Production and Technology (Inactive)
- MAN6679 - Master's Project in International Business
- MAR6158 - International Marketing

AND

Electives

Complete at least 2 of the following courses:

- MAN6678 - Global Start-ups
- GEB6941C - Graduate Business Internship

- MAN6937 - Special Topics in Business Environment (Inactive)

AND

In the PMBA program: 30 credits

Earn at least 30 credits from the following:

- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must complete Professional Development Seminars (PDS).

Additional Comments:

Notes:

(1) Requirements for the MBA depend on MBA program chosen. If a candidate has elected the option of a specialization, the number of credit hours required and shared for the Flex will be used. Otherwise, the number of credit hours required and shared for the PMBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree.

(3) Joint degree candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree candidate.

For additional information, contact the MIB office at (305) 348-3279 or the MBA office at (305) 348-0148.

Other Curricular Offering: Professional MBA and MS in Human Resource Management Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Department of Global Leadership and Management and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University offer a joint degree program culminating in both a Master of Business Administration (MBA) degree and a Master of Science in Human Resource Management (MSHRM) degree. Under the joint degree pathway, a student can obtain both degrees in less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have two - four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSHRM courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSHRM degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSHRM curriculums.

Notes:

(1) Requirements for the MBA depend on the MBA program chosen. If a candidate has elected the option of a specialization, the requirements and shared/common courses for the Flex MBA will be used. Otherwise, the requirements and shared/common courses for the Professional MBA will be used.

(2) The Executive MBA and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

(3) Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all degree requirements for the first program as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the Master of Science in Human Resource Management office at (305) 348-5945.

Fulfill ALL of the following requirements:

In the PMBA program: 42 credits

To obtain the MSHRM degree, Professional MBA students must complete the following courses for a total of 74 credit hours as follows:

Earn at least 42 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- FIN6644 - Global Financial Strategy
- MAN6608 - International Business
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

AND

In the MSHRM program: 32 credits

Earn at least 32 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management

- MAN6327 - High Involvement Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6385 - Human Resource Strategy and Planning
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

Joint Degree Pathway

Fulfill ALL of the following requirements:

In the MSHRM program: 38 credits

To obtain the Professional MBA, MSHRM degree students must complete a total of 74 credits as follows:

Earn at least 38 credits from the following:

- MAN6157 - Wellness Management
- MAN6403 - Employment Law and Human Resource Management
- MAN6327 - High Involvement Human Resource Management
- MAN6626 - International Human Resource Management
- MAN6297 - Labor Issues and Conflict Management
- MAN6359 - Human Resource Knowledge Management
- MAN6316 - Human Resource Analytics
- MAN6347 - Performance and Talent Management
- MAN6336 - Reward Systems Management
- MAN6365 - Staffing Organizations
- MAN6317 - Critical Thinking in Human Resource Management

Students also must take Professional Development Seminars (PDS) I, II, III.

AND

In the PMBA program: 36 credits

Earn at least 36 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- BUL6810 - Legal Environment of Business
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- FIN6644 - Global Financial Strategy
- MAN6608 - International Business
- QMB6616 - Business Process & Operations Analysis
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management

- MAR6805 - Marketing Management in the Global Environment
- MAR6816 - Corporate Simulation
- QMB6357 - Business Statistical Analysis

Students also must take Professional Development Seminars (PDS).

Other Curricular Offering: Professional MBA and MS in Information Systems Joint Degree Pathway

Type

Completion Requirement

In the Professional MBA Program: 33 credits

The Master of Science in Information Systems and the MBA program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University are offering a joint degree pathway culminating in both a Master of Business Administration (MBA), and a Master of Science in Information Systems degree (MSIS). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. The two degrees will have two – four common courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. MSIS courses transferred to meet MBA elective credit must be 6000 level courses approved by the University Curriculum Committee. Directors of the MBA and MSIS degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSIS curriculums.

To obtain the MSIS/MBA degree through the Professional MBA program, students must complete the following courses for a total of 63 credit hours if they choose the MSIS degree or 66 credit hours if they choose the MSIS in Business Analytics track degree or the MSIS in Business Cybersecurity track degree.

Notes:

1 The Professional MBA for Executives and Professional MBA in Healthcare Management programs are not included as an option for the joint degree pathway.

2 Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate.

For additional information, contact the MBA office at (305) 348-0148 or the MSIS Office at (305) 348-2830.

Earn at least 33 credits from the following:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis

Students also must take one elective course in International Business (3 credits) and one elective in legal/regulatory issues (3 credits)

In the MSIS program: 30 credits

Earn at least 30 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6208 - Cloud Data Warehousing
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- ISM6156 - Enterprise Information Systems
- ISM6489 - E-business and Blockchain Applications

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIS in Business Analytics track program: 33 credits

Earn at least 33 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- QMB6357 - Business Statistical Analysis
- ISM6208 - Cloud Data Warehousing
- ISM6136 - Business Analytics Applications
- ISM6404 - Business Data Visualization and Reporting

Students also must take Professional Development Seminars (PDS) I, II, III.

In the MSIS in Business Cybersecurity track program: 33 credits

Earn at least 33 credits from the following:

- ISM6106 - Systems Analysis
- ISM6205 - Database Management
- ISM6307 - Management of the Information Systems Function
- ISM6128 - Business Process Design
- ISM6328 - Information Security Management
- ISM6338 - Information Systems Strategy and Governance
- ISM6316 - Project Management
- ISM6325 - Ethical Hacking for Business
- ISM6326 - Information Security and Compliance
- ISM6327 - Protecting and Defending Business Digital Assets
- ISM6575 - Security Risk Management and Organizational Cyber Resilience

Students also must take Professional Development Seminars (PDS) I, II, III.

Other Curricular Offering: Professional MBA in Healthcare Policy and Management and MD Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Herbert Wertheim College of Medicine (HWCOM) and the MBA in Healthcare Management program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University have a joint degree pathway culminating in both a Doctorate of Medicine (MD) and a Master of Business Administration degree (MBA). Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

(1) Joint degree pathway students will complete the first three years of coursework in the College of Medicine. Then, beginning in the fourth year, students in the joint pathway will interrupt their medical studies and begin classes for the MBA program. Classes in the MBA program will be taken during fall and spring semesters of the fourth year. During this time, students will complete 33 hours of course work in the MBA program. Nine credits taken in the medical school will count toward the 42 credits required for the MBA degree. At the beginning of the fifth year, students will recommence taking courses in the medical program. Students will graduate with both degrees at the end of the 5 years.

(2) Students will be expected to complete a minimum of 42 credits for the MBA and 189 credits as well as all requirements for the MD degree. Thirty- three of those credits will be taken in the College of Business, with nine HWCOM credits being accepted toward the MBA degree. There is no change in course requirements for the MD degree.

(3) Students begin taking classes in business in the fourth year. The entire fourth year is devoted to classes in the MBA program. The fall semester consists of five courses divided into two quarters. Three of the courses are face to face, and two courses are online. The spring semester consists of six courses, divided into two quarters. Four courses are face to face and two courses are online. There is also a requirement for program residencies (face to face/online) in August and March.

The curriculum in the MD/MBA pathway follows a prescribed course of study shown below. Structure of new joint MD/MBA degree. The proposed schedule is as follows. (HWCOM does not have semesters. Therefore, we have used Period designations.)

-- First Year Period 1 (MI) August to end of March: College of Medicine curriculum

-- Second Year Period 2 (M2) April to end of March: College of Medicine curriculum

-- Third Year Period 3 (M3) April to end of March: College of Medicine: all required clerkships

-- Fourth Year Period 4 (M4) April through July only: medical students start M4 electives, selectives or subinternship Students take USMLE Step 1 May or June. (Medical students must be counseled as to when to take USMLE Step 1 and USMLE Step 2 CK and CS, and which electives, selective or subinternship to engage in prior to taking a leave to pursue the MBA.) The remainder of Period 4 (M4) then consists of MBA courses. That is, from August through end of April.

--Fifth year- Spring semester of the MBA program ends the end of April. Medical students take the remainder of M4 period in the medical school (May through April).

The MBA residency #3 (online) could be taken during the first quarter of Spring term. Therefore, this will allow for the student to have additional time for the M4 year. The Lean Six Sigma Green Belt case offered in May, (listed below) would be optional for the MD/MBA pathway students.

Medical students will be counseled as to which electives, selectives or subinternship to take prior to applying for residency in September of this fifth year.

Below are the courses to be taken for the MBA:

Fulfill ALL of the following requirements:

Fall Course Options

Complete ANY of the following Courses:

- MAN6245 - Organizational Behavior
  AND ACG6026 - Accounting for Managers
- BUL6810 - Legal Environment of Business
  AND FIN6406 - Corporate Finance
  AND MAR6805 - Marketing Management in the Global Environment

AND

Spring Course Options

Complete ANY of the following Courses:

- MAN6098 - Management of Healthcare Finance and Reimbursement
  AND ISM6021 - Management of Information Systems
  AND ACG6175 - Financial Reporting and Analysis
  AND MAN6726 - Strategic Management
- QMB6616 - Business Process & Operations Analysis
  AND MAN6097 - Managerial Decision-Making in Health Economics

Additional Comments:

Courses waived in MBA:

-- MAN6095 Mgmt HCO 21st Century
-- BUL6605 Healthcare Fraud
-- MAN6974 Master's Project

Credits accepted from HWCOM: 9 credits

-- MDR7910 Research Scholarship
-- BMS6880 Clinical Research & EBM I
-- BMS6067 Syst Based Practice
-- BMS6826 Ethical Foundation of Med

Other Curricular Offering: Professional MBA in Healthcare Policy and Management and MS in Health Informatics and Analytics Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

The Master of Science in Health Informatics and Analytics and the Professional Master of Business Administration (MBA) in Healthcare Policy and Management program in the Alvah H. Chapman Jr. Graduate School of Business at Florida International University are offering a joint degree pathway culminating in both a Professional MBA in Healthcare Policy and Management and a Master of Science in Health Informatics and Analytics degree. Under the joint degree pathway, a student can obtain both degrees in significantly less time than it would take to obtain both degrees if pursued consecutively. The joint degree pathway will use existing faculty, courses, and resources. Important criteria relating to the joint degree pathway are as follows:

Candidates must satisfy all requirements for each degree. To obtain the MSHIA degree, the student will have to fulfill all the MSHIA program requirements. To obtain the MBA degree, the student will have to fulfill all the MBA program requirements. The two degrees will have four common, or overlapping, courses. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher. Directors of the MBA and MSHIA degree programs may adjust these exact course requirements as a result of future changes to the MBA or MSHIA curriculums.

Joint degree pathway candidates will not receive either degree until all requirements for both programs have been satisfied. Students deciding against completing a second degree must satisfy all first degree program requirements as if the student had never been a joint degree pathway candidate. With the joint degree pathway students will take a total of 60 credit hours to get both degrees. Without the joint degree pathway students will need to take 78 credit hours to get both degrees. Thus, Professional MBA in Healthcare Policy and Management students who have taken twelve credits of MSHIA common courses may obtain an MSHIA degree with an additional 24 credits. MSHIA students who have taken twelve credits of a Professional MBA in Healthcare Policy and Management common courses may obtain an MBA in Healthcare Management degree with only 24 credits.

For additional information, contact the MBA office at (305) 348-3256 or the MSHIA Office at (305) 348- 0594.

Fulfill ALL of the following requirements:

For the MSHIA

To obtain the MSHIA degree, MBA in Healthcare Management students must complete a total of 24 credits as follows.

Earn at least 24 credits from the following:

- HIM6682 - Quality and Outcomes Analytics
- ISM6205 - Database Management
- ISM6326 - Information Security and Compliance
- ISM6136 - Business Analytics Applications
- HIM6685 - Clinical Information Systems
- ISM6305 - Information Systems Planning
- ISM6316 - Project Management
- ISM6128 - Business Process Design

AND

Transferred from Professional MBA in Healthcare Policy and Management

From the Professional MBA in Healthcare Policy and Management program the following 12 credit hours will be transferred:

Complete ALL of the following Courses:

- BUL6810 - Legal Environment of Business
- ISM6021 - Management of Information Systems
- MAN6245 - Organizational Behavior
- MAN6097 - Managerial Decision-Making in Health Economics

Joint Degree Pathway

Fulfill ALL of the following requirements:

For the Professional MBA in Healthcare Policy and Management

To obtain the Professional MBA in Healthcare Policy and Management, MSHIA degree students must complete a total of 24 credits as follows:

Earn at least 24 credits from the following:

- QMB6616 - Business Process & Operations Analysis
- MAN6098 - Management of Healthcare Finance and Reimbursement
- MAR6805 - Marketing Management in the Global Environment
- ACG6026 - Accounting for Managers
- BUL6605 - Healthcare Fraud and Abuse Law and Regulation
- MAN6726 - Strategic Management
- FIN6406 - Corporate Finance
- ACG6175 - Financial Reporting and Analysis

AND

Transferred from MSHIA

From the MSHIA program the following 12 credit hours will be transferred:

Complete ALL of the following Courses:

- HIM5065 - Introduction to Health and Health Informatics
- HIM6019 - Legal and Ethical Aspects of Healthcare
- QMB6357 - Business Statistical Analysis
- MAN6245 - Organizational Behavior
  OR HIM6694 - Consumer Health Informatics

Other Curricular Offering: Master of Public Health (Generalist) and Master of Business Administration (Professional) Joint Degree Pathway

Type

Completion Requirement

Joint Degree Pathway

Public health challenges are becoming increasingly complex, requiring leaders who can navigate both the science of health and the operation of health systems. A joint MBA/MPH program equips graduates with the ability to understand the biological, social, and environmental determinants of health, while also developing the skills to manage resources, lead interdisciplinary teams, oversee finances, and drive strategic initiatives. This combination of expertise is critical for success in today's evolving healthcare landscape.

Candidates must satisfy all requirements for each degree. To meet degree requirements, specific identified courses must be transferred from one degree program to the other in order to count for both degrees. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher.

Fulfill ALL of the following requirements:

Master of Business Administration (Professional -PMBA): 30 credits

Candidates must satisfy all requirements for each degree. To meet degree requirements, specific identified courses must be transferred from one degree program to the other in order to count for both degrees. All courses transferred between degrees must be completed with a grade point average of 3.0 or higher.

Complete ALL of the following Courses:

- ACG6026 - Accounting for Managers
- ACG6175 - Financial Reporting and Analysis
- FIN6406 - Corporate Finance
- FIN6446 - Competitive Strategy
- MAN6245 - Organizational Behavior
- MAN6726 - Strategic Management
- ISM6021 - Management of Information Systems
- MAR6805 - Marketing Management in the Global Environment
- QMB6357 - Business Statistical Analysis
- BUL6810 - Legal Environment of Business
  OR BUL6890 - Special Topics in Business Law
  OR BUL6656C - Business Law for Entrepreneurs

To complete the Professional MBA (PMBA) program, students must complete the three Professional Development Seminars (Professional Development I - Presentation Skills Seminar (PDS 1002), Professional Development II – Building Meaningful Networks, Professional Development III).

AND

Master of Public Health (Generalist): 33 credits

Complete ALL of the following Courses:

- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6052 - Biostatistics I
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences
- PHC6410 - Health Behavior and Public Health
- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS
- PHC6536 - Health Demography
- PHC6113 - Community Health Promotion Planning and Research
- PHC6600 - Health Promotion Communication Theory and Design
- PHC6104C - Public Health Management and Leadership
- PHC6800 - MPH Practicum Prep
- PHC6945 - Practicum in Public Health
- PHC6930C - Integrative Seminar in Public Health

PROLA:CFI - Undergraduate Certificate in Spanish Language

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Certificate in Spanish Language

The Undergraduate Professional Certificate in Spanish Language offers an alternative to the Spanish minor, particularly suited for students without prior knowledge. It allows degree-seeking and non-degree-seeking students to develop foundational language skills in Spanish for professional and social purposes such as business, healthcare, hospitality, translation, and intercultural competence in both local and national contexts.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
16.0905

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

There are no prerequisites to pursue this certificate. Contact advisor for more information.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Students with prior knowledge of Spanish may be exempted from part or all of the basic or intermediate language sequence by taking a placement test **and** passing the exam of the highest level they test out of **or** interviewing with a faculty in the Spanish program. Any student so exempted will still be required to complete a minimum of 15 credits to complete the Certificate. As the certificate is proficiency-based, those coming in with an intermediate proficiency level or higher are advised to pursue the Spanish minor or major.

Fulfill ALL of the following requirements:

Non-Heritage Speakers Sequence: 18 credits

For non-heritage speakers with a beginner proficiency level, the following sequence is advised:

Complete ALL of the following Courses:

- SPN1130 - Spanish I
- SPN1131 - Spanish II
- SPN2200 - Intermediate Spanish I
- SPN2201 - Intermediate Spanish II

AND

Advanced Language

Complete ALL of the courses in the advanced language sequence:

Complete ALL of the following Courses:

- SPN3301 - Advanced Spanish for Non-Heritage Speakers

Any 3 Elective Credits (1 Course) in Spanish selected from the Departmental Elective Offerings.

Heritage Speakers Sequence: 18 credits

For heritage speakers with limited proficiency, the following sequence is advised:

Fulfill ALL of the following requirements:

Intermediate Language Sequence

Complete ALL of the following Courses:

- SPN2340 - Intermediate Spanish for Heritage Speakers
- SPN2341 - Intermediate Spanish II for Heritage Speakers

AND

Advanced Language Sequence

Complete ALL of the following Courses:

- SPN3343 - Advanced Spanish for Heritage Speakers

9 Elective Credits (3 Courses) in Spanish selected from the Departmental Elective Offerings.

Departmental Elective Course Offerings:

Complete ANY of the following Courses:

- SPN3013 - Language Skills for Professional Personnel

- SPN3031 - Int Spanish Medical (Inactive)
- SPN3401 - Advanced Conversation
- SPN3410 - Advanced Oral Communication
- SPN3413 - Communication Arts
- SPN3422 - Advanced Grammar and Composition I
- SPN3440 - Spanish Business Composition/Correspondence
- SPN3444 - Spanish for Business in Latin America
- SPN3733 - Introduction to Spanish Linguistics
- SPN4520 - Latin American Culture
- SPN4500 - Spanish Culture
- SPN4521 - Topics on Latin American Culture
- SPN4822 - Hispanic-American Socio-linguistics
- SPT4803 - Practica in Legal Translation
- SPT4804 - Practice in Legal Interpretation
- SPT4805 - Translation in Communication Media
- SPT4807 - Prac Business Tran
- SPT4809 - Prac Medical Transl

This is a partial list. Students should consult the certificate advisor regarding additional courses that may be submitted.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PROPW:CFI - Undergraduate Certificate in Professional and Public Writing

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Professional and Public Writing

The Undergraduate Certificate in Professional and Public Writing is a program firmly grounded in rhetoric, providing students interested in improving their writing skills with the opportunity to prepare for their professional careers and civic responsibilities. Students will be advised to select courses based upon their professional interests. They might focus the certificate in areas such as technical writing, scientific and environmental writing, or community-based writing. Graduates of the program are equipped with the skills necessary to communicate effectively in the professional workplace and the public arena. Students will receive instruction in business, technical, and professional writing, web writing, editing, document design, and or theoretical and practical knowledge about how to engage different audiences in different ways on matters of real importance.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
23.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

ENC1101 Writing and Rhetoric I and ENC1102 Writing and Rhetoric II or equivalent. Transfer students who take ENC2304 Writing Transfer Students and an additional 3000 level ENC class (either ENC3311 Adv Writing & Res or ENC3213 Prof and Tech Writing) to fulfill core curriculum ENC requirements must take an additional fifteen hours above core requirements to earn the certificate.

Program Requirements

Student must complete the required 18 credit hours with an average grade of “B” or better. Up to six credit hours of course work may be transferred from other institutions. Students choose 6 courses from the selections below.

Program Credit Hours: 18

Type

Completion Requirement

Required Course: 3 credits

Complete ALL of the following Courses:

- ENC3371 - Rhetorical Theory and Practice

Digital Literacy: 3 credits

Earn at least 3 credits from the following:

- CGS2060 - Introduction to Microcomputers
- CGS2518 - Computer Data Analysis
- COP3835 - Designing Web Pages

Writing Electives: 12 credits

Earn at least 12 credits from the following:

- ENC3213 - Professional and Technical Writing
- ENC3311 - Advanced Writing and Research
- ENC3334 - Introduction to Writing Studies
- ENC3354 - Writing as Social Action
- ENC3363 - Writing About the Environment
- ENC3378 - Writing Across Borders
- ENC3416 - Writing and New Media
- ENC3491 - The Processes of Writing
- ENC4241 - Scientific Writing
- ENC4260 - Topics in Professional Writing
- ENC4331 - Writing, Rhetoric, and Community
- ENC4355 - Writing About Film
- ENC4357 - How To Go Public
- ENC4373 - Alternative Writing and Rhetorics
- ENC4405 - Queer Rhetorics
- CRW4211 - Writing Creative Non-Fiction
- LIN4680 - Mod English Grammar
- ENC4930 - Special Topics in Composition
- SPN3440 - Spanish Business Composition/Correspondence

Additional Comments:

In addition to the courses listed above, other classes may be accepted at the discretion of the certificate directors. The Professional and Public Writing Certificate Program is also available to fully online students.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PSMHL:CFI - Post-Graduate Nurse Practitioner Certificate in Psychiatric-Mental Health

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Psychiatric-Mental Health Nurse Practitioner

The Post Graduate Nurse Practitioner (NP) Certificate in Psychiatric Mental Health equips students with the skills and knowledge necessary for assessing, diagnosing, and treating individuals with mental health disorders across the lifespan. Graduates are trained to provide comprehensive psychiatric care, including psychotherapy and medication management, in various settings (e.g., hospitals, community mental health centers, private practices, telehealth services). The program emphasizes evidence-based practice, interprofessional collaboration, and culturally appropriate care to improve mental health outcomes for diverse populations.

Upon successfully completing the program, graduates will be equipped to practice independently or collaboratively as psychiatric-mental health nurse practitioners in diverse healthcare settings, effectively meeting the needs of a broad range of patient populations.

Graduates will be eligible to take the Psychiatric Mental Health Nurse Practitioner National Certification Exam.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits
25

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
51.3810

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Graduate Certificate in Psychiatric-Mental Health Nurse Practitioner

(1) A Master of Science in Nursing (MSN) degree from an CCNE, NLNAC, or ACEN accredited program.

(2) A graduate (MSN) grade point average (GPA) of 3.0 or above.

(3) Graduate courses in nursing theory (3 credits) and research (3 credits). advanced pathophysiology (3 credits), advanced health assessment (3 credits), and advanced pharmacology (3 credits). *-If the applicant's coursework in advanced pharmacology, advanced pathophysiology, and advanced health assessment took place more than 3 years ago, they may need to repeat the courses prior to enrollment in specialty courses, following , gap analysis, evaluation of records and professional experience by the admission committee and program chair.*

(4) State of Florida RN and/or APRN licensure. A photocopy of the license must be submitted along with student's application to the Post Graduate Nurse Practitioner Certificate Program.

(5) Pre-admission panel interview with members of the Graduate Nursing Admissions Committee.

(6) Two letters of recommendation.

This certificate is open to non-degree-seeking students only.

Admissions Procedure

STEP 1 - Submit an application to Nursing CAS (The Centralized Application Service for Nursing Programs)

--Complete an online application via Nursing CAS http://www.nursingcas.org and pay appropriate fees. Applications will be accepted from Dec 1 to March 1 for Fall admission.

--Send official academic transcripts from ALL SCHOOLS attended (all Associate, Bachelors, Masters degree, and higher [if applicable] coursework) to Nursing CAS for upload and verification.

--Upload all required supplemental items including professional CV, active Florida RN and/or APRN License, recommendations and Personal Statement to Nursing CAS.

--Complete the required FIU supplemental application and pay the $30 fee.

STEP 2 - Professional Interview

--Following a review of all completed applications a select number of applicants will be offered the opportunity to participate in a panel interview.

--Interview candidates may be instructed to bring additional official transcripts to their interview appointment

Program Requirements

Advanced Practice Nursing Specialty Credit Hours: 25

Type

Completion Requirement

Required Courses

Certificate required completion of 25 credit hours and 770 clinical hours or following individual gap analysis plan.

Complete ALL of the following Courses:

- NGR6538 - Psychopharmacology for Advanced Practice Nursing
- NGR6503 - Advanced Psychiatric-Mental Health Nursing I
- NGR6503L - Advanced Psychiatric-Mental Health Nursing Practicum I
- NGR6504C - Advanced Psychiatric-Mental Health Nursing II
- NGR6504L - Advanced Psychiatric-Mental Health Nursing Practice II
- NGR6744 - Professional Advanced Practice Seminar

Certificate Completion Requirements

(1) Successful completion of a minimum of 25 semester credits of graduate coursework beyond the MSN, including up to 770 direct patient care clinical hours, with required clinical hours and coursework determined by gap analysis.

(2) Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

(3) Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is “B-“ or below will not count toward satisfying certificate completion requirements.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PSYC:BA - Bachelor of Arts in Psychology

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Psychology

The Bachelor of Arts (BA) in Psychology offers excellent training in understanding human behavior using scientifically rigorous methods. A degree in psychology can provide students with a solid foundation of knowledge applicable to such fields as business, education, law, medicine, and social work, as well as graduate study in psychology. Students enrolled in the BA in Psychology have a variety of opportunities to be directly involved in ongoing research, participate in active student organizations, and conduct their own studies through various research labs. BA in Psychology students will be exposed to the following subfields of the discipline:
--Cognitive Psychology/Neuroscience;
--Social Psychology;
--Applied Psychology;
--Clinical/Personality Psychology; and
--Developmental Psychology.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Psychology

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
42.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Psychology

See general university admissions requirements at admissions.fiu.edu.

Students are strongly urged to contact their Psychology academic advisor for advisement in curriculum planning.

Applied Behavior Analysis Track: Successful completion of EAB 3002 is required for admission to the ABA track.

Admissions Requirements for the BA in Psychology with Honors

Application must be made, and departmental approval granted.

Transfer Credits

Psychology majors are allowed to transfer a maximum of eighteen semester hours in upper division psychology courses. Course substitutions may be approved by the Director of Undergraduate Studies.

Admissions Requirements for the 4+1 BA in Psychology to Master of Public Administration (MPA) Accelerated Degree Pathway

Students accepted into the Accelerated (4+1 degree) BA in Psychology/MPA Degree Pathway may take up to four MPA courses, 12 graduate credits, which will be double counted for their Bachelor's and MPA degrees.

Admissions Requirements for the Accelerated Degree Pathway:

(1) The applicant must have an overall GPA of 3.25 or better.

(2) Letter of recommendation from a faculty member at FIU or from a supervisor.

(3) Current resume.

(4) Letter-of-intent not to exceed three double-spaced pages explaining how earning the MPA is consistent with long-term career goals. Students may also use this letter to discuss their passion for public service or policies and to communicate to the admission committee if they feel that their admission file does not properly reflect their potential to succeed in graduate school.

(5) Students can apply after having completed 75 credits in a bachelor's degree program.

(6) Students must apply prior to the semester in which graduate credits will be counted towards their undergraduate degree program.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make good progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making good progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Prerequisite

Common Prerequisite Courses Part I

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- BSC2023 - Human Biology
- PSY2012 - Introductory Psychology

Common Prerequiste Courses Part II

Complete at least 1 of the following courses:

- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
  OR CLP2001 - Personal Adjustment

OR INP3004 - Introductory Industrial/Organizational Psychology
OR SOP2772 - Psychology of Sexual Behavior
OR PSB2071 - Cognitive Neuroscience in the Media and Pop Culture

Note: PSY XXXX (Or any other lower level Psychology class within the Psychology Inventory (i.e., CLP, DEP, EAB, EXP, INO, PCO, PPE, and PSB prefixes).

Common Prerequisite Courses Part III

Complete at least 1 of the following courses:

- STA2023 - Statistical Methods
  OR STA3111 - Statistics I

Upper Division Credit Hours: 36

Type

Completion Requirement

1. Research Sequence: 10 credits

Students must take these three courses in the following order:

Complete at least 3 of the following courses:

- PSY3211 - Research Methods and Data Analysis in Psychology I
- PSY3215 - Research Methods and Data Analysis in Psychology II
- PSY4931 - Senior Seminar in Psychology
  OR EAB4795 - Senior Seminar in Applied Behavior Analysis

Note: Because the three courses in this component of the program must be taken in sequence, it is recommended that the first course should be taken no later than the first semester of the sophomore year.

For Applied Behavior Analysis Track only: Instead of PSY4931 Senior Seminar students should enroll in EAB4795 Senior Seminar in ABA.(Prerequisites: Research Methods in Psychology or Research Methods and Data Analysis in Psychology II, and Applied Behavior Analysis: Assessment and Intervention).

2. Area Requirement Courses: 15 credits

Students are required to take one course from each area.

Fulfill ALL of the following requirements:

Area A: Cognitive/Neuroscience

Complete at least 1 of the following courses:

- EXP3523 - Memory and Memory Improvement
- EXP4204 - Sensation and Perception
- EXP4604 - Cognitive Processes
- PSB3002 - Introductory Bio-Psychology
- PSB4240 - Neuropsychology
- PSB4250 - Animal Cognition

AND

Area B: Social

Complete at least 1 of the following courses:

- SOP3004 - Introductory Social Psychology
- SOP3015 - Social and Personality Development
- SOP3742 - Psychology of Women
- SOP4731 - Global Psychology: Cross Cultural Perspectives on Psychological Research and Theories

AND

Area C: Applied

Complete at least 1 of the following courses:

- CYP3003 - Introduction to Community Psychology
- EAB3002 - Introduction to the Experimental Analysis of Behavior
- EAB3794 - Principles of Applied Behavior Analysis
- INP4203 - Personnel Psychology
- INP4313 - Organizational Psychology
- PSY4302 - Psychological Testing
- SOP4842 - Legal Psychology

AND

Applied D: Clinical/Personality

Complete at least 1 of the following courses:

- CLP4134 - Childhood Psychopathology
- CLP4146 - Psychopathology
- CLP4314 - Psychology of Health and Illness
- CLP4374 - Psychotherapy
- EAB4764 - Advanced Principles of Applied Behavior Analysis
- PPE3003 - Theories of Personality

AND

Area E: Developmental

Complete at least 1 of the following courses:

- DEP3115 - Development in Infancy: The Basis of Human Knowledge
- DEP3305 - Psychology of Adolescence
- DEP3404 - Psychology of Adulthood
- DEP4164 - Children's Learning
- DEP4464 - Psychology of Aging

3. Psychology Elective Requirements: 9 credits

Students must have at least 36 credits hours in total of upper division hours for the psychology major. Students may, with the permission of the instructor, enroll in PSY4916 Indep Research Independent Research in Psychology, or PSY4914 Honors Research ProjHonors Research Project, or PSY4941 Psychology Internship Experiential Learning/ Internship in Psychology, or PSY 4XXX Research Internship in Psychological Science which are given pass/fail grades.

A maximum of 6 credits of PSY4916 Indep Research, PSY4914 Honors Research Proj,PSY4941 Psychology Internship and /or PSY 4XXX PSY can be used to satisfy Psychology Elective Requirements.

Any upper level (3000 or 4000) psychology courses taken for a letter grade can be used to fulfill the requirement.

4. Career Course Requirement: 2 credits

Complete ALL of the following Courses:

- PSY3024 - Psychology Career Development

Please Note: (1) Students are strongly urged to contact their Psychology academic advisor for advisement in curriculum planning; (2) Psychology majors are allowed to transfer a maximum of eighteen semester hours in upper division psychology courses. Course substitutions may be approved by the Director of Undergraduate Studies.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Applied Behavior Analysis Track

The track in Applied Behavior Analysis (ABA) provides coursework that leads to the Board Certified Assistant Behavior Analyst (BCaBA) certificate. Careers in the field of ABA can include working with individuals with autism spectrum disorder and other disabilities, as well as others seeking assistance to reduce problem behaviors or develop skills.

Students in this track will learn to define behavior as the unit of study, identify functional relationships between behavior and the environment, observe and measure behavior objectively and implement behavior analytic interventions for behavior change.

The ABA track consists of the courses below, which have been designated as a Verified Course Sequence and meet the Behavior Analysist Certification Board coursework requirements for BCaBA certification. Courses in the track may be used to fulfill area requirements for the psychology BA degree, as indicated below.

Applied Behavior Analysis Track: 21 credits

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- EAB3002 - Introduction to the Experimental Analysis of Behavior
- EAB3794 - Principles of Applied Behavior Analysis

- EAB4782 - Ethics in Applied Behavior Analysis
- EAB4764 - Advanced Principles of Applied Behavior Analysis
- EAB4798 - Single Case Research Methods
- EAB4741 - Supervision in Applied Behavior Analysis
- EAB4795 - Senior Seminar in Applied Behavior Analysis

EAB3002 Behavior Analysis satisfies Area C. Students must complete EAB3002 Behavior Analysis with a passing grade (C or higher) prior to adding the track to their degree plan.

EAB3794 Principles of ABA and EAB4798 Single Case Methods count toward Psych Elective.

EAB4764 Advanced Principles ABA satisfies Area D.

EAB4795 Senior Seminar in ABA counts toward Research Sequence

Industrial-Organizational Psychology Track

The track in Industrial-Organizational Psychology is for students interested in applying the principles of psychology to workplace issues. Students completing this track will be able to work with organizations in designing selection systems, validating performance assessment systems and developing/delivering training programs. They will also be able to work with consulting companies that design and market selection and training programs. Students will also be competent for managing (1) leadership development programs, (2) talent management, especially High Potential (HIPO) programs and (3) occupational health and safety initiatives.

Industial-Organizationa Psychology Track: 15 credits

Type

Completion Requirement

Required Courses

INP4313 Organization Psych

Complete ALL of the following Courses:

- INP3004 - Introductory Industrial/Organizational Psychology
- INP4203 - Personnel Psychology
- INP4313 - Organizational Psychology
- PSY4931 - Senior Seminar in Psychology
- PSY4302 - Psychological Testing
  OR INP4210 - Employee Selection
  OR SOP4745 - Women and Leadership

INP3004 Intro. Ind/Org Psy, INP4313 Organization Psych, PSY4302 Psychological Testin, INP4210 Employee Selection and SOP4745 Women and Leadership count toward Psych Electives.

INP4203 Personnel Psychology satisfies Area C.

PSY4931 Senior Seminar counts toward Research Sequence.

Bachelor's Degree with Honors

Students must undertake an independent project, which must be approved by and carried out under the supervision of a full-time faculty member of the Department. Upon completion of an independent project, a satisfactory oral defense of the work must be presented to a Department committee, of at least two members.

Other Curricular Offering: 4+1 BA in Psychology to MPA Accelerated Degree Pathway

The MPA program allows qualified students to earn both their Bachelor's and MPA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the Accelerated (4+1 degree) BA in Psychology/MPA Degree Pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships.

Other Curricular Offering: 4+1 BA in Psychology to MPA Accelerated Degree Pathway

Type

Completion Requirement

Required Courses Part 1

Complete ALL of the following Courses:

- PAD6053 - Political, Social and Economic Context of Public Administration

PAD6053 Pol Soc Econ Pub Adm must be taken within the first two semesters after a student is accepted into the combined degree pathway

Required Courses Part 2

Students may select two of the following courses to be double counted:

Complete at least 2 of the following courses:

- PAD6227 - Public Finance and the Budgetary Process
- PAD6306 - Policy Analysis
- PAD6417 - Human Resource Policy and Management
- PAD6434 - Leadership and Decision-making
- PAD6701 - Quantitative Methods in Public Administration
- PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations
- PAD6718 - Smart Governance

Students may select one additional graduate-level course to be double counted. The course must have a course number of 5000 or higher and have a prefix of PAD, PUP, URP or URS.

Students in the Accelerated (4+1 degree) BA in Psychology/MPA Degree Pathway should consult their advisor regarding substitutions of the courses mentioned above for undergraduate courses in their program.

Students must pass graduate courses with a grade of B or higher to count them toward their MPA degree. Students accepted into the Accelerated Degree Pathway must fulfill all the MPA requirements to receive their MPA degree

Note: PAD6701 Quant Applications is a prerequisite to PAD6726 App Res Acct Pub

PSYC:MS - Master of Science in Psychology

Overview

Degree Offered
MS - Master of Science

Program Title
Psychology

The Master of Science (MS) in Psychology program trains students to become experts in the study of psychology. The primary goal of the program is to equip students with the skills necessary to function as academic scientists or research scientists, or to apply skills in industry or other community or organizational settings. The program provides a rigorous, broad-based graduate education with an emphasis on topic-specific skills in research methodology and data analysis.

Students have the opportunity to apply directly into the following specialized majors: Behavior Analysis; Industrial/ Organizational Psychology; Professional Counseling Psychology; or Organizational Science.

These majors may only be obtained by applying directly into the parallel major in the PhD in Psychology: Applied Social and Cultural Psychology; Child and Adolescent Clinical Science; or Legal Psychology.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Psychology

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
42.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Psychology (major: Applied Social and Cultural Psychology*)

Students will apply and be admitted directly to the doctoral program in Applied Social and Cultural Psychology based on the following criteria (applications will not be accepted and students will not be admitted for a terminal M.S. degree):

(1) Hold a Bachelor’s degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 average or higher during the last two years of the undergraduate program.

(3) Arrange to have three letters of recommendation evaluating the applicant’s potential for graduate work sent to the Psychology Graduate Program Director.

(4) Submit a brief essay stating reasons for interest in the program and career goals; include a current resume.

(5) Receive approval from the Departmental Graduate Education Committee.

*These are minimum requirements. Admission is competitive.

Admissions Requirements for the MS in Psychology (major: Behavior Analysis*)

To be admitted into the Master's degree program in Behavior Analysis, a student must:

(1) Hold a Bachelor's degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 average or higher during the last two years of the undergraduate program.

(3) Arrange to have three letters of recommendation evaluating the applicant's potential for graduate work sent to the Psychology Graduate Program Director.

(4) Submit a brief essay stating reasons for interest in the program and career goals.

(5) Receive approval from the Departmental Graduate Education Committee.

**These are minimum requirements. Admission is competitive.*

Admissions Requirements for the MS in Psychology (major: Clinical Science in Child and Adolescent Psychology*)

Students will apply and be admitted directly to the doctoral program in Clinical Science in Child and Adolescent Psychology based on the following criteria (applications will not be accepted and students will not be admitted for a terminal M.S. degree).

(1) Hold a Bachelor's degree or a Master's degree in psychology or a related field from an accredited college or university.

(2) Have a 3.0 GPA or higher during the last two years of the undergraduate program.

(3) Arrange to have three letters of recommendation evaluating the applicant's potential for graduate work sent to the Psychology Graduate Program Director.

(4) Receive approval from the Department Graduate Education Committee.

**These are minimum requirements. Admission is competitive.*

Admissions Requirements for the MS in Psychology (major: Counseling Psychology*)

To be admitted into the Master's degree program in Counseling Psychology, a student must:

(1) Hold a Bachelor's degree in Psychology or in a relevant discipline from an accredited college or university.

(2) Applicants with an out of field major must have completed four courses in (1) introductory psychology, (2) abnormal psychology or theories of personality, (3) statistics, and (4) psychology research methods.

(3) Have a 3.0 in the last 60 credits of upper-level work. Students with nonpsychology majors may apply for admission if they have completed specific courses.

(4) Arrange to have three letters of recommendation evaluating the applicant's potential for graduate work sent to the Psychology Graduate Program Director. The University Graduate School offers a recommendation form, though this is not required. Letters should be written on letterhead or stationery.

(5) Submission of a CV or Resume is required; and should include previous experience, education, honors, awards, interests, community service and achievements.

(6) Submission of two academic writing samples is required; one must be academic, and the other may be work-related.

(7) International students whose native language is not English must submit acceptable scores verifying English language skills which meet university standards. See FIU Graduate Admissions Requirements for more information.

(8) Submit a brief video statement which includes a discussion of your educational and career objectives and the specific relationship of the master's degree to achieving of those objectives.

**These are minimum requirements. Admission is competitive.*

Admissions Requirements for the MS in Psychology (major: Industrial-Organizational Psychology*)

To be admitted into the Master's degree program in I/O Psychology, a student must:

(1) Hold a Bachelor's degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 average or higher during the last two years of the undergraduate program.

(3) Arrange to have three letters of recommendation evaluating the applicant's potential for graduate work sent to the Psychology Graduate Program Director.

(4) Send a brief essay stating reasons for interest in the program and career goals to the Psychology Graduate Secretary.

(5) Receive approval from the Departmental Graduate Education Committee.

**These are minimum requirements. Admission is competitive.*

Admissions Requirements for the MS in Psychology (major: Legal Psychology*)

Students will apply to be admitted directly to the doctoral program in Legal Psychology based on the following criteria (applications will not be accepted and students will not be admitted for a terminal degree).

(1) Hold a Bachelor's degree in a relevant discipline from an accredited college of university.

(2) Have strong GPA during their undergraduate program.

(3) Arrange to have three letters of recommendation evaluating the applicant's potential for graduate work sent to the Psychology Graduate Program Director.

(4) Receive approval from the Departmental Graduate Education Committee.

**These are minimum requirements. Admission is competitive.*

Admissions Requirements for the MS in Psychology (major: Organizational Science*)

Admissions will be based on the following criteria:

(1) Hold a Bachelor's degree in a relevant discipline from an accredited college or university.

(2) Have a 3.0 average or higher during the last two years of the undergraduate program.

(3) Arrange to have three letters of recommendation evaluating the applicant's potential for graduate work sent to the Program Director.

(4) Send a brief essay stating reasons for interest in the program and career goals to the program director.

(5) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 92 on the iBT TOEFL (equivalent to 580 in the TOEFL) is required.

**These are minimum requirements. Admission is competitive.*

Program Requirements

Required Courses

Type
Completion Requirement

Common core courses: 9 credits

Complete ALL of the following Courses:

- PSY5939 - Special Topics in Psychology
- PSY5939 - Special Topics in Psychology
- PSY5246C - Multivariate Analysis in Applied Psychological Research

PSY5939 Spec Topics In Psy must be taken in the following topics: Quantitative Methods I and Quantitative Methods II

Major Requirements

Master of Science in Psychology: Major in Applied Social and Cultural Psychology

The Master of Science in Applied Social and Cultural Psychology (ASCP) will train students to become action scientists, helping to understand and transform the social and cultural systems in which humans interact. Students will receive training in psychological theories and translational methods to understand and intervene on the socio-cultural pathways by which health disparities emerge; to leverage the strengths of diverse communities to ameliorate them; and to assess and impact social settings, systems, and policies. Areas of research can include gender-based violence, reproductive justice, homelessness and poverty, minority stress, mental health, youth development, human service systems, acculturation, global health, and discrimination in educational, workplace, and community settings. Practical components of the program will prepare students to engage in community-partnered and participatory-action research for public benefit by collaborating with local, state, and national organizations and institutions as researchers, and employing effective and culturally-meaningful communication tools to support individual, family, and community well-being.

Degree Requirements

The Master of Science in Psychology, Major in Applied Social and Cultural Psychology, requires a minimum of 48 semester credits of graduate work beyond the baccalaureate, including a non-thesis masters project based on the student's original research. A maximum of 9 credits may be transferred into the Applied Social and Cultural Psychology major from a previously completed master's degree program with the approval of the major director.

Major in Applied Social and Cultural Psychology: 48 credits

Type
Completion Requirement

Required Courses

To obtain their M.S. students enrolled in the doctoral program in Applied Social and Cultural Psychology will be required to complete 9 credits of departmental common core course requirements, 12 credits of specialized ASCP content courses, 9 credits of breadth training (one course from each category: Identity, Social Justice, Methods), and 6 elective credits. Additionally, students are required to complete 12 supervised research credits and an independent master's research project.

Applied Social and Cultural Psychology content courses: 12 credits

Complete ALL of the following Courses:

- CYP6936 - Current Issues in Community Psychology
- PSY6076 - Professional & Personal Development for Doctoral Students
- SOP5058 - Proseminar in Social Psychology
- SOP5316 - Theories and Methods of Cross-Cultural Research

Breadth Requirements: 9 credits

Nine credits drawn from the following list of 3 credit courses, or other courses approved by the major director, to fulfill training in Identity (3 credits); Social Justice (3 credits); and Methods (3 credits).

Fulfill ALL of the following requirements:

Identity

Complete at least 1 of the following courses:

- DEP6046 - Cross Cultural Perspectives of Emerging & Established Adulthood
- WST5936 - Women in Leadership

PSY5939 Spec Topics In Psy in the following topic: Cross Cultural Perspectives of Emerging & Established Adulthood

AND

Social Justice

Complete at least 1 of the following courses:

- CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context
- SOP5726 - Proseminar on the Psychology of Stereotyping, Prejudice, and Discrimination

AND

Methods

Complete at least 1 of the following courses:

- CYP6526 - Psychology Research Methods and Program Evaluation
- PSY5930 - Qualitative Research Methods in Psychology

Electives

Earn at least 2 credits

Supervised Research courses

Earn at least 12 credits

Master's Project

Master of Science in Psychology: Major in Behavior Analysis

The Behavior Analysis area focuses on the experimental, theoretical, methodological, and applied analysis of behaviors of individuals, their antecedents and their consequences, and how the changes are produced that denote different types of learning or learning problems. The processes at issue have become efficient bases for understanding, and for changing, conduct problems and such behavioral disorders as are termed Autism Spectrum Disorder. Students completing the M.S. degree and having received the required amount of supervised fieldwork experience, may qualify to sit for the Board Certified Behavior Analyst (BCBA) examination.

The Behavior Analysis major consists of core, knowledge-based, courses, a selection of seminars and supervised fieldwork. Also encouraged are involvements in program events, regional and national conference attendance and presentations.

Degree Requirements

The Master of Science in Behavior Analysis requires a minimum of 45 semester credits of graduate work beyond the baccalaureate. Students must maintain a minimum overall GPA of 3.0 and earn at least a B- in all courses. If a grade lower than a B- is earned, the student may be allowed to repeat the course, at the discretion of the program.

Major in Behavior Analysis: 45 Credits

Type

Completion Requirement

Required Courses

The Master's requires 45 credit hours beyond the Bachelor's degree. This includes 6 credits of departmental common core requirements for the M.S. degree. Students complete practical experience and an applied research project.

1. Common core (statistics/methodology) courses (6 credits)
2. Behavior analysis content courses

Behavior analysis content courses: 24 credits

Complete ALL of the following Courses:

- EAB5060 - Behavior Analysis Career Development
- EAB5098 - Pro-seminar in the Experimental Analysis of Behavior
- EAB5700 - Concepts and Principles of Behavior Analysis
- EAB5701 - Behavior Assessments
- EAB5785 - Organizational Behavior Management and Supervision
- EAB5797 - Single-Case Research Methods
- EAB6005 - Foundations of Behavior Analysis
- EAB6770 - Behavioral Technologies
- EAB6780 - Ethical Code in Behavior Analysis

Research: combined 9 credits

A combined 9 credits in the courses below:

Complete ALL of the following Courses:

- EAB5917 - Supervised Research in Behavior Analysis
- EAB5060 - Behavior Analysis Career Development

The program will enroll students in the proper number of credits.

Practicum: 9 credits

Complete ALL of the following Courses:

- EAB6941 - Practicum in Applied Behavior Analysis

Master of Science in Psychology: Major in Clinical Science in Child and Adolescent Psychology

The clinical science in child and adolescent psychology major is consistent with the clinical science model of clinical psychology training articulated by the Academy of Psychological Clinical Science. Clinical Science is defined as a “psychological science directed at the promotion of adaptive functioning; at the assessment, understanding, amelioration, and prevention of human problems in behavior, affect, cognition or health; and at the application of knowledge in ways consistent with scientific evidence.” The emphasis on the term "science" underscores the commitment to evidence based approaches to the assessment and treatment of human problems, as well as the integration of research and theory of other relevant sciences. The emphasis on the term "science" also underscores that training students in clinical science focuses on training students for careers in which they skillfully produce, and/or apply scientific knowledge. The focus of the major is on child, adolescent and family clinical psychology within a multicultural context.

Degree Requirements

The Master of Science Major in Clinical Science requires a minimum of 36 semester credits of graduate work beyond the baccalaureate, including a non-thesis research project based upon the student’s original research. A maximum of 6 credits of post-baccalaureate course work may be transferred from another institution with the approval of the Director of Clinical Training.

Major in Clinical Science in Child and Adolescent Psychology: 36 credits

Type

Completion Requirement

Required Courses

In order to obtain their M.S., clinical science doctoral students will be required to complete 6 credits of departmental common core course requirements, along with more specialized content courses and a course involving directed independent effort, as listed below:

Clinical Science core courses: 12 credits

Complete ALL of the following Courses:

- CLP5007 - Psychological Clinical Science: History, Systems, and Current Controversies
- CLP6471 - Assessment and Treatment I: Internalizing Problems
- CLP6472 - Assessment and Treatment II: Externalizing Problems
- PSY6219 - Research Methods in Clinical Child Psychology

Affective Breadth Requirement: 3 credits

Complete ALL of the following Courses:

- CLP6060 - Affective Bases of Behavior

Foundation Practicum: 6 credits

Complete ALL of the following Courses:

- CLP6432 - Foundation Practicum I
- CLP6947 - Foundations Practicum II (Treatment)

Research: 6 credits

Earn at least 6 credits from the following:

- PSY5918 - Supervised Research

Non-thesis Master's Project

Non-thesis Master's Project consisting of an empirical paper based on the student's independent research, approved by the student's mentor and one additional reader, and submitted for publication.

Master of Science in Psychology: Major in Counseling Psychology

The Counseling Psychology Masters major area is designed to prepare students for the independent and licensed professional practice of counseling and psychotherapy. The major offers students a solid foundation in counseling psychology that focuses on evidence-based practices in mental health counseling. Opportunities for specializing in a range of clinical problems and diverse populations are offered through faculty guided and clinical training in the FIU Center for Children & Families and/or supervised clinical experience in community-based clinical settings.

Completion of the major requirements leads to a Master of Science in Psychology and eligibility for a license to practice as a Mental Health Counselor (LMHC) in Florida. The core curriculum is intended to engage students in the advanced study of psychology with a focus on developing applied counseling for working in multicultural environments with populations that range across the life span from childhood to later adulthood.

Degree Requirements

The Master of Science in Counseling Psychology requires a minimum of 60 semester credits of graduate work beyond the baccalaureate. A maximum of 6 credits of post-baccalaureate course work may be transferred from another institution with the approval of the Advisory Committee.

Major in Counseling Psychology: 60 credits

Type

Completion Requirement

Required Courses

The Counseling Psychology curriculum consists of 60 credit hours of graduate study, as required for licensure as a mental health counselor by the Florida Board of Clinical Social Work, Marriage & Family Therapy, and Mental Health Counseling that includes coursework, clinical training, and a passing score on the Counselor Preparation Comprehensive Examination (CPCE).

1. Common core (statistics/methodology/assessment) courses (9 credits)
2. Counseling Psychology content courses

Counseling Psychology content courses

36 credits drawn from the following list of 3 credit courses and approved by the program director.

Earn at least 36 credits from the following:

- CLP5166 - Advanced Abnormal Psychology
- CLP5931 - Ethical Code in Psychological Practice
- CLP6436 - Introduction to Psychological Assessment
- CLP6498 - Diagnosis and Treatment of Sexual Disorders
- CYP5534 - Groups as Agents of Change
- CYP6526 - Psychology Research Methods and Program Evaluation
- CYP6536 - Principles and Methods of Psychological Consultation
- CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context
- CYP6936 - Current Issues in Community Psychology
- DEP5068 - Applied Life Span Developmental Psychology
- PCO5311 - Theory, Treatment, and Research of Addictive Behavior
- PCO6206 - Principles & Practices of Counseling & Psychotherapy
- PSY5939 - Special Topics in Psychology
- PCO6945 - Case Conceptualization for Counselors
- CLP6449 - Career Development in Adolescence and Adulthood
- PSB6247 - Biological Bases of Behavior

Supervised clinical practicum/internship courses

Earn at least 15 credits

Counselor Preparation Comprehensive Examination

Passing score on the Counselor Preparation Comprehensive Examination.

Master of Science in Psychology: Major in Industrial-Organizational Psychology

The Industrial Organizational (I/O) Psychology major focuses on issues such as the psychology of Human Resource Management, Group Behavior, Cultural Diversity in Organizations, Personality, Team Effectiveness, Personnel Selection, Leadership, Organizational Stress, and Training and Development. The major emphasizes a commitment both to research and application as a part of individual specialty area development. Students master a series of core courses designed to provide a thorough grounding in theory, methodology, and content in applied and basic research in psychology. These courses are taught by faculty who are involved in research and practice in the relevant areas.

In addition, seminars reflecting the specialized foci of the Industrial-Organizational area faculty are offered. There are also opportunities for practice and occasional internships for students to gain firsthand experience in the application of psychological knowledge to real challenges of organizations. Students are also encouraged to participate in professional conferences.

Degree Requirements

The Master of Science in Industrial and Organizational Psychology requires a minimum of 36 semester credits of graduate work beyond the baccalaureate. A maximum of 6 credits of post-baccalaureate course work may be transferred from another institution with the approval of the Advisory Committee.

Major in Industrial-Organizational Psychology: 36 credit

Type

Completion Requirement

Required Courses

The Master's in I/O Psychology requires 36 credit hours beyond the Bachelor's degree. This includes 6 credits of departmental common core requirements for the M.S. degree. Students have the option of following either a thesis or a non-thesis option. Students planning to apply to a doctoral program must elect the thesis option.

1. Common core (statistics/methodology) courses plus an additional statistics/methods course (9 credits)
2. I/O content courses.

I/O content courses: 12 credits

Earn at least 12 credits from the following:

- INP5095 - Proseminar in Industrial Psychology
- INP6090 - Applied Psychology and Organizational Consulting
- INP6115 - Psychology of Culture and Organizations
- INP6216 - Personnel Selection
- INP6235 - Applied Psychology of Training and Development
- INP6611 - Organizatonal Stress
- INP6940 - Industrial Psychology Internship/Practicum
- PSY5939 - Special Topics in Psychology
- SOP5058 - Proseminar in Social Psychology
- SOP5616 - Social Psychology of Organizations

Supervised research/internship: 3 credits

Earn at least 3 credits

Electives: 6 credits

Earn at least 6 credits

Thesis or Non-Thesis Option: 6 credits

Earn at least 6 credits from the following:

- PSY6971 - Master's Thesis in Psychology

This requirement may also be fulfilled by additional content courses (non-thesis option) (6 credits).

Master of Science in Psychology: Major in Legal Psychology

Legal psychology is a growing and popular field that sits at the nexus of psychology and law. This program offers students broad training in psychology and in-depth training in legal psychology as well as more traditional concentrations (e.g., social psychology, cognitive psychology). Research, professional, and pedagogical skills are strongly emphasized. Students may also obtain significant field experience in the legal system by participating in applied research, expert witness cases, providing assistance to trial consultants, and through other formal training experiences, such as collaborations with FIU's law school.

Degree Requirements

The Master of Science Major in Legal Psychology requires a minimum of 36 semester credits of graduate work beyond the baccalaureate, including a thesis research project based upon the student's original research.

Students who have already completed a thesis in a relevant area of research while enrolled in another program, with program director approval can have the thesis project requirement waived. 9 credits of common core requirements are included in these requirements in order to meet the Board of Governors' Policy on degree structures.

Major in Legal Psychology: 36 credits

Type

Completion Requirement

Required Courses

In order to obtain their M.S., Legal Psychology doctoral students will be required to complete 36 credit-hours of coursework, as listed below:

1. Common core requirements (9 credits of statistics/methodology courses)

2. Basic Psychology and Applied Legal Psychology courses (12 credits from the following), or as approved by the program director

Basic Psychology and Applied Legal Psychology courses: 12 credits

Earn at least 12 credits from the following:

- EXP5508 - Applied Cognitive Psychology
- SOP6098 - Proseminar in Legal Psychology
- SOP5753 - Wrongful Convictions
- SOP5754 - The Psychology of Eyewitness Identification
- SOP5755 - Development and the Law
- SOP5756 - Investigative Interviewing
- SOP5757 - Interrogation and Deception Detection

Basic Psychology courses: 6 credits

Earn at least 6 credits from the following:

- EXP5099 - Pro-seminar in Experimental Psychology
- SOP5058 - Proseminar in Social Psychology

Supervised Research

A Master's Project consisting of an empirical paper based on the student's independent research, approved by the student's mentor and at least two additional readers.

Earn at least 9 credits from the following:

- PSY5918 - Supervised Research

Master of Science in Psychology: Organizational Science

Organizational Science focus on the cognitive, social and behavioral bases of employee motivation and behavior, and using that knowledge to design effective systems to enhance productivity. By providing a rigorous foundation in theory, research methods, and the practice of I/O psychology, this program prepares students for advanced study in psychology as well as training practitioners and researchers who can function in a wide variety of applied settings. Students are trained to utilize and apply principals of I/O Psychology to issues of critical relevance to organizations including: 1) recruitment, assessment, and personnel selection; 2) training needs assessments and design; 3) performance measurement and talent management; 4) workplace health promotion 5) employee satisfaction, morale, and work-life balance; and 6) team and group dynamics.

Degree Requirements

The Master of Science in Organizational Sciences requires 36 semester credits of coursework at the graduate level and includes a terminal project focused on a workplace issue.

Organizational Science: 36 credits

Type

Completion Requirement

Core Courses: 6 credits

Students will complete 6 credits of coursework based on departmental core course requirements:

Complete ALL of the following Courses:

- PSY5939 - Special Topics in Psychology
- SOP5058 - Proseminar in Social Psychology

PSY5939 Spec Topics In Psy in Quantitative Methods in Psychology I

Content Courses: 30 credits

Complete ALL of the following Courses:

- INP5095 - Proseminar in Industrial Psychology
- SOP5616 - Social Psychology of Organizations
- INP6216 - Personnel Selection
- INP6005 - Strategies & Methods in Psychological Research
- INP6235 - Applied Psychology of Training and Development
- INP6611 - Organizatonal Stress
- INP6940 - Industrial Psychology Internship/Practicum
- INP6115 - Psychology of Culture and Organizations
- INP6090 - Applied Psychology and Organizational Consulting

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PSYC:PHD - Doctor of Philosophy in Psychology

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Psychology

The Doctor of Philosophy (PhD) in Psychology trains students to become experts in the study of psychology. The primary goal of the program is to equip students with the skills necessary to function as academic and/or research scientists. The program provides a rigorous, broad-based graduate education, with an emphasis on topic-specific skills in research methodology and data analysis. Students have the opportunity to specialize in the following areas: Applied Social and Cultural Psychology; Child and Adolescent Clinical Science; Industrial/Organizational Psychology; or Legal Psychology. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Psychology

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
42.0101

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Psychology (major: Applied Social and Cultural Psychology)

Doctoral Admission Requirements

To be admitted into the Applied Social and Cultural Psychology doctoral program, a student must:

(1) Hold a bachelor’s degree in a relevant discipline from an accredited college or university;

(2) Have a 3.0 average or higher during the last two years of the undergraduate program;

(3) Arrange to have three letters of recommendation evaluating the applicant’s potential for graduate work sent to the Psychology Graduate Program Director;

(4) Send a brief essay stating reasons for interest in the program and career goals to the Psychology Graduate Secretary;

(5) Submit a current resume or CV;

(6) Receive approval from the Departmental Graduate Education Committee; and

(7) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 92 on the iBT TOEFL (equivalent to 580 in the TOEFL) is required.

These are minimum requirements. Admission is competitive. Deadline for review of completed applications is December 1 for fall admission.

Admissions Requirements for the PhD in Psychology (major: Clinical Science in Child and Adolescent Psychology)

To be admitted into the Clinical Science doctoral program, a student must:

(1) Hold a bachelor's or master's degree in psychology or a related field from an accredited college or university;

(2) Have a 3.0 average or higher GPA during the last two years of the undergraduate program, or, for students with a terminal master's degree in psychology, have a minimum 3.5 average or higher GPA;

(3) Arrange for their application to the University Graduate School to be accompanied by three letters of recommendation evaluating potential for graduate work;

(4) Include with their application to the University Graduate School a brief personal statement outlining their experiences, reasons for interest in doctoral training in psychological clinical science, and career goals; and

(5) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80/550 on the iBT TOEFL or a score of 6.5 on the IELTS is required.

Admission into the Clinical Science Doctoral Program in Child and Adolescent Psychology is competitive. Successful applications have significant research experience and strong letters of recommendation. Enrolled students evidenced interest in psychological clinical science by clear articulation (in personal statement and interviews) of research questions, a desire for a clinical science career, strong record of academic achievement, and professional accomplishment described in personal statement and recommendations from past mentors. Deadline for review of completed applications is December 1 for fall admission.

Admissions Requirements for the PhD in Psychology (major: Industrial-Organizational Psychology)

To be admitted into the Industrial-Organizational Psychology doctoral program, a student must:

(1) Hold a bachelor's degree in a relevant discipline from an accredited college or university;

(2) Have a 3.0 average or higher during the last two years of the undergraduate program;

(3) Have completed an undergraduate or graduate research methods course as a prerequisite:

(4) Arrange to have three letters of recommendation evaluating the applicant's potential for graduate work sent to the Psychology Graduate Program Director:

(5) Send a brief essay stating reasons for interest in the program and career goals to the Psychology Graduate Secretary;

(6) Receive approval from the Departmental Graduate Education Committee; and

(7) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 92 on the iBT TOEFL (equivalent to 580 in the TOEFL) is required.

These are minimum requirements. Admission is competitive. Deadline for review of completed applications is December 1 for fall admission.

Admissions Requirements for the PhD in Psychology (major: Legal Psychology)

To be admitted into Legal Psychology doctoral program, a student must:

(1) Hold a bachelor's degree in a relevant discipline from an accredited college or university;

(2) Have a 3.0 average or higher during the last two years of the undergraduate program;

(3)Have completed an undergraduate or graduate research methods course as a prerequisite;

(4) Arrange to have three letters of recommendation evaluating the applicant's potential for graduate work sent to the Psychology Graduate Program Director;

(5) Send a brief essay stating reasons for interest in the program and career goals to the Psychology Graduate Secretary;

(6) Receive approval from the Departmental Graduate Education Committee; and

(7) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 92 on the iBT TOEFL (equivalent to 580 in the TOEFL) is required.

These are minimum requirements. Admission is competitive. Deadline for review of completed applications is December 1 for fall admission.

Program Requirements

Required Courses

Type
Completion Requirement

Common Core Courses: 9 credits

Complete ALL of the following Courses:

- PSY5939 - Special Topics in Psychology
- PSY5939 - Special Topics in Psychology
- PSY5246C - Multivariate Analysis in Applied Psychological Research

PSY5939 Spec Topics In Psy must be taken in Quantitative Methods I and Quantitative Methods II

Graduation Requirements

A grade of "B" or higher must be obtained in all courses with a cumulative average of 3.0 or higher in the 75 credits; the program requirements must be completed, and a dissertation must be completed and accepted by the University.

Major Requirements

Doctor of Philosophy in Psychology: Major in Applied Social and Cultural Psychology

The PhD in Psychology requires a minimum of 75 credits of graduate coursework beyond the baccalaureate, including a dissertation based on the student's original research. A maximum of 9 credits may be transferred into the Applied Social and Cultural Psychology major from a completed master's degree program with the approval of the major director. A student must enroll for dissertation credit after completing all coursework, passing the candidacy examination, and being

advanced for candidacy. Dissertation credits cannot be taken before advancement to candidacy. After a doctoral student is admitted to candidacy, continuous registration for at least three dissertation credits is required until the dissertation requirement is fulfilled.

Applied Social and Cultural Psychology doctoral students are required to complete the 9 credits of departmental core course requirements established across majors in the department, along with more specialized content courses and courses involving directed independent effort, as listed, for a total of 75 credits.

Major in Applied Social and Cultural Psychology

Type

Completion Requirement

Applied Social and Cultural Psychology Content Courses: 12 credits

Complete ALL of the following Courses:

- SOP5058 - Proseminar in Social Psychology
- SOP5316 - Theories and Methods of Cross-Cultural Research
- CYP6936 - Current Issues in Community Psychology
- PSY6076 - Professional & Personal Development for Doctoral Students

Breadth Requirements: 9 credits

9 credits drawn from the following list of 3-credit courses, or other courses approved by the major director, to fulfill training in Identity (3 credits); Social Justice (3 credits); and Methods (3 credits):

Fulfill ALL of the following requirements:

Identity

Complete at least 1 of the following courses:

- DEP6046 - Cross Cultural Perspectives of Emerging & Established Adulthood
- WST5936 - Women in Leadership

PSY5939 Spec Topics In Psy specifically in Cross Cultural Perspectives of Emerging and Established Adulthood

AND

Social Justice

Complete at least 1 of the following courses:

- SOP5726 - Proseminar on the Psychology of Stereotyping, Prejudice, and Discrimination
- CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context

AND

Methods

Complete at least 1 of the following courses:

- PSY5930 - Qualitative Research Methods in Psychology
- CYP6526 - Psychology Research Methods and Program Evaluation

Electives

15 credits, drawn from courses within or outside of the department, approved by the major area director, to facilitate depth of independent research.

Earn at least 15 credits

Supervised research courses

Earn at least 15 credits

Master's Project

Comprehensive Exam

PhD Dissertation

Earn at least 15 credits from the following:

- PSY7980 - Ph.D. Dissertation

Specific Major Requirements

All students must also complete specific major requirements one semester prior to graduation, including:

-- Diversity Statement;

-- Public Psychology paper (which can be the MS project or the additional comprehensive exam paper);

-- Public communication(s), which may include white papers, policy briefs, info-graphics, videos, Op Eds, press releases, community presentations/workshops, etc. These public communication materials may be based on the student's MS project, the additional paper, or on another project led by the student.

Additional public engagement activities for the Applied Social and Cultural Psychology major portfolio will be approved on a case-by-case basis; the approval memo must be signed by a minimum of two core faculty members for activities not listed above.

Doctor of Philosophy in Psychology: Major in Clinical Science in Child and Adolescent Psychology

The clinical science in child and adolescent psychology major is consistent with the training model articulated by the Academy of Psychological Clinical Science. Clinical Science is defined as a "psychological science directed at the promotion of adaptive functioning; at the assessment, understanding, amelioration, and prevention of human problems in behavior, affect, cognition or health; and at the application of knowledge in ways consistent with scientific evidence." Emphasis on the term "science" underscores the commitment to evidence based approaches to the assessment and treatment of child and adolescent problems, as well as the integration of research and theory of other relevant sciences. Emphasis on the term "science" also underscores that training facilities careers in which scientific knowledge is skillfully produce, applied, or both. The focus of the clinical science major is on child, adolescent, and family clinical psychology within a multicultural context.

Students admitted to the major are expected to maintain full-time status and become involved in research from the onset of their entry into the program by participating in faculty research projects and by carrying out individual research under the guidance of one or several faculty members. Students also are guided and encouraged to publish their individual research projects, to seek their own external funding to help support their research, and to present their work at professional conferences. Students receive clinical and teaching opportunities as part of their graduate training within the context of continued student advancement as clinical scientists in child and adolescent psychology.

The PhD in Psychology requires a minimum of 75 credits of graduate coursework beyond the baccalaureate, including a dissertation based on the student's original research. The Clinical Science in Child and Adolescent Psychology major requires an additional 15 credits of clinical practicum (90 credits total) and a year-long internship. We adhere to the University Graduate School policy regarding credit transfer toward a doctoral degree. However, it is policy of the Clinical Science Program to require all students to participate in the core clinical science courses. Students may apply to transfer credits for courses that overlap substantively in learning objectives and content with core analytic courses or breadth requirements. Research and practicum credits may be considered for transfer as well.

All Clinical Science in Child and Adolescent Psychology students are required to complete the 9 credits of departmental core course requirements established across majors in the department, along with more specialized content courses, clinical practicum, and courses involving directed independent effort, as listed, for a total of 90 credits.

Major in Clinical Science in Child and Adolescent Psychology

Type

Completion Requirement

Clinical Science Content Courses: 21 credits

Complete ALL of the following Courses:

- CLP5007 - Psychological Clinical Science: History, Systems, and Current Controversies
- PSY6219 - Research Methods in Clinical Child Psychology
- CLP6471 - Assessment and Treatment I: Internalizing Problems
- CLP6472 - Assessment and Treatment II: Externalizing Problems
- CLP6473 - Assessment and Treatment III: Developmental, Learning and Pediatric Disorders

Breadth Requirements: 9 credits

9 credits drawn from the following list of 3-credit courses, or other courses approved by the major area director, to fulfill training in Biological and Cognitive Aspects of Behavior (3 credits); Affective Aspects of Behavior (3 credits); and Social Aspects of Behavior (3 credits)

Earn at least 9 credits from the following:

- CLP6426 - Neuropsychology
  OR EXP5667 - Cognitive Neuroscience
- CLP6060 - Affective Bases of Behavior
- SOP5058 - Proseminar in Social Psychology

Advanced Analytic Requirement

3 credits drawn from the following list of 3-credit courses or other courses approved by the major area director.

PSY5939 Spec Topics In Psy in the following special topics:

-- Structural Equation Modeling

-- Categorical Data Analysis

-- Longitudinal Health Analysis

-- Multilevel Modeling

Earn at least 3 credits from the following:

- PSY5939 - Special Topics in Psychology

- PSY5939 - Special Topics in Psychology
- PSY5939 - Special Topics in Psychology
- PSY5939 - Special Topics in Psychology

Electives

12 credits drawn from courses within or outside of the department, approved by the major area director, to facilitate depth of independent research; a maximum of 9 credits of supervised research, PSY5918 Supervised Research, can be used to satisfy this requirement.

Earn at least 12 credits

Supervised Clinical Training

Minimum 500 hours and 15 credits, comprised of the following:

Earn at least 15 credits from the following:

- CLP6432 - Foundation Practicum I
- CLP6947 - Foundations Practicum II (Treatment)
- CLP6943 - Advanced Clinical Practicum

Note: CLP6943 Adv Clinical Prac is 9 credits.

Supervised Research

Earn at least 12 credits from the following:

- PSY5918 - Supervised Research

Master's Project submitted for publication

Comprehensive Exam

Comprises a dissertation grant application and candidacy manuscript submitted for publication.

PhD Dissertation

Earn at least 15 credits in residence from the following:

- PSY7980 - Ph.D. Dissertation

Internship

Complete ALL of the following Courses:

- CLP6948 - Clinical Internship

Doctor of Philosophy in Psychology: Major in Industrial-Organizational Psychology

The Industrial-Organizational Psychology major focuses on issues such as the psychology of human resource management, group behavior, cultural diversity in organizations, personality, team effectiveness, personnel selection, leadership, organizational stress, and training and development. Program requirements include core courses that provide a strong knowledge base and a selection of optional seminars that allows specialization and applied experience. Idea exchange and research collaboration among students are goals of many of these courses. These courses are taught by faculty who are involved in research and practice in the relevant areas.

In addition to master's and doctoral dissertation projects, activity in a variety of research projects is highly encouraged. Involvement with Industrial-Organizational program events, applied internships, conference attendance and presentations is also encouraged.

The PhD in Psychology requires a minimum of 75 credits of graduate coursework beyond the baccalaureate, including a dissertation based on the student's original research. A maximum of 36 credits may be transferred from a completed masters degree program with the approval of the Advisory Committee.

All Industrial-Organizational Psychology students are required to complete the 9 credits of departmental core course requirements established across majors in the department, along with more specialized content courses and courses involving directed independent effort, as listed.

Major in Industrial-Organizational Psychology

Type

Completion Requirement

Industrial-Organizational Psychology Content Courses: 21 credits

21 credits drawn from the following 3-credit courses and approved by the program director

Earn at least 21 credits from the following:

- INP5095 - Proseminar in Industrial Psychology
- INP6090 - Applied Psychology and Organizational Consulting
- INP6115 - Psychology of Culture and Organizations
- INP6216 - Personnel Selection
- INP6235 - Applied Psychology of Training and Development
- INP6611 - Organizatonal Stress
- INP6940 - Industrial Psychology Internship/Practicum
- PSY5939 - Special Topics in Psychology
- SOP5058 - Proseminar in Social Psychology
- SOP5616 - Social Psychology of Organizations

Electives

9 credits with approval from program director

Earn at least 9 credits

Supervised research/internship

Earn at least 15 credits

Master's Project

6 credits approved by the program director

Earn at least 6 credits

Comprehensive Exam

PhD Dissertation

Earn at least 15 credits from the following:

- PSY7980 - Ph.D. Dissertation

Doctor of Philosophy in Psychology: Major in Legal Psychology

The Legal Psychology major area is focused on issues related to the overlap between psychology and law, including areas such as: jury decision-making, investigative interviewing, eyewitness memory, and detecting deception. The program is research-oriented with the goal of training students to conduct research in academic, government, or legal consulting settings. Research in this area mostly revolves around three traditional areas of psychology: cognitive, developmental, and social psychology. As such, training is provided in these basic areas of psychology along with training in methodology and statistics, and in related areas of law, most notably, the overlap between law and psychology.

Program requirements include seminar courses in basic psychological processes (e.g., cognition, social psychology), statistics and methodology, and legal psychology. While taking courses, students conduct independent research and collaborate with other faculty and students. Students are encouraged to work on projects with a variety of colleagues. In addition to taking formal courses, students also have the opportunity to participate in weekly, informal research meetings with other students and faculty.

The PhD in Psychology requires a minimum of 75 credits of graduate coursework beyond the baccalaureate, including a dissertation based on the student's original research. A maximum of 36 credits may be transferred from a completed masters degree program with the approval of the Advisory Committee.

All Legal Psychology students are required to complete the 9 credits of departmental core course requirements established across majors in the department, along with more specialized content courses and courses involving directed independent effort, as listed.

Major in Legal Psychology

Type

Completion Requirement

Basic Psychologyand Applied Legal Psychology Courses: 18 credits

6 courses (18 credits) on basic psychology and applied legal psychology approved by the program director.

Complete at least 6 of the following courses:

- DEP5068 - Applied Life Span Developmental Psychology
- DEP5099 - Pro-seminar in Infancy, Childhood, and Adolescence
- EXP5099 - Pro-seminar in Experimental Psychology
- EXP5508 - Applied Cognitive Psychology
- INP5095 - Proseminar in Industrial Psychology
- INP6115 - Psychology of Culture and Organizations
- INP6940 - Industrial Psychology Internship/Practicum
- POS6286 - Judicial Research (Inactive)
- POS6612 - Seminar on U.S. Supreme Court
- PSY5939 - Special Topics in Psychology
- SOP5058 - Proseminar in Social Psychology
- SOP5753 - Wrongful Convictions
- SOP5754 - The Psychology of Eyewitness Identification
- SOP5755 - Development and the Law
- SOP5756 - Investigative Interviewing
- SOP5757 - Interrogation and Deception Detection
- SOP6098 - Proseminar in Legal Psychology

- SOP6752 - Psychology of Juries
- LAW6310 - Alternative Dispute Resolution
- LAW6112 - Criminal Procedure: Investigation
- LAW6114 - Criminal Procedure: Adjudication
- LAW6330 - Evidence
- LAW6710 - Family Law
- LAW6381 - Interviewing and Counseling
- LAW6363 - Trial Advocacy
- LAW7549 - Employment Discrimination
- LAW6714 - Children and the law
- LAW6253 - Comparative Criminal Law
- LAW7308 - Complex Litigation
- LAW6720 - Health Law
- LAW6555 - Law and Economics
- LAW6313 - Negotiation
- LAW6234 - Race and the Law
- LAW6235 - Women and the Law

Electives

15 credits approved by the student's graduate advisor.

Earn at least 15 credits

Supervised research

Earn at least 18 credits

Master's Project

Comprehensive Exam

PhD Dissertation

Earn at least 15 credits from the following:

- PSY7980 - Ph.D. Dissertation

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PT:DPT - Doctor of Physical Therapy

Overview

Degree Offered
DPT - Doctor of Physical Therapy

Program Title
Physical Therapy

The Doctor of Physical Therapy (DPT) degree program prepares students--through a combination of an evidence-based curriculum, culturally relevant clinical research, critical thinking, scholarship, and community leadership--to help eliminate health disparities and advance the practice of physical therapy. Students in the program receive a comprehensive education that includes foundational science courses, advanced clinical skills, and extensive fieldwork opportunities, enabling them to provide high-quality care and promote optimal health and wellness in diverse populations.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Doctor of Physical Therapy

Total Credits
113

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.2308

Requirements

Simple Requirements

Admissions Requirements

Minimum Admissions Requirements for the Doctor of Physical Therapy

(1) A Bachelor's degree from an accredited institution.

(2) An overall cumulative, pre-requisite, and last 60 hours of Upper Division GPA of 3.0

(3) A score above the 50 percentile on both Verbal and Quantitative sections of the GRE is recommended. A minimum score of 3.5 is recommended for the Analytical portion of the GRE.

(4) A minimum of 60 hours of observation and/or work experience with physical therapists.

(5) Three letters of recommendation two of which must be from a physical therapist.

(6) Completion of the following prerequisites courses:

--Chemistry with Lab (8 credits)

--Developmental Psychology (3 credits)

--General Biology with Lab (4 credits)

--Human Anatomy with Lab (4 credits)

--Human Physiology with Lab (4 credits)

--Physics with Lab (8 credits)

--Psychology (3 credits)

--Statistics (3 credits)

Additional Items

1. Essay which explains why you want to become a physical therapist and why you are interested in attending FIU.
2. A curriculum vitae/resume.
3. Admission into FIU as a graduate student.

Application and Admission Processes

Applying for admission to the DPT program is via the Physical Therapist Centralized Application Service (PTCAS) at **http://www.ptcas.org/FloridaInternational.html**. The applicant also needs to complete a Supplemental Graduate School Online Form at **https://intra.fiu.edu/Facts/PTCAS**.

Admission to the program is highly competitive. The department selects students based primarily on their record of academic performance, although evidence of non-academic outstanding personal qualities is also considered.

Timelines

Final application deadline is mid-January to begin the program the following Fall semester. Qualified applicants will be invited for an interview.

Early Admission

We will review applicants on a monthly basis beginning in September prior to the January deadline. Well qualified students who apply within this time frame will be invited to campus for an early interview. Successful candidates will be offered early admission contingent on completing all admission requirements. Go to the department's website for a full description of the admissions process and prerequisite courses **http://cnhs.fiu.edu/pt/index.html**.

Program Requirements

General Policies and Information

Upon acceptance in to the Doctor of Physical Therapy program, all students will be required to complete a criminal background check and a level II FBI fingerprint background check.

The Director of Clinical Education (DCE) will review these results. In the event that a flagged item appears on either report, the student will be required to meet with the department chair and DCE. The student will be counseled and instructed that he or she will have to disclose this information to the state board upon application for the National Physical Therapy Exam (NPTE), and provide any additional information requested by the state. The student will also have to acknowledge, in writing, that they are aware that the flagged item may result in the inability to sit for the NPTE for licensure.

Academic Warning, Probation and Dismissal

Warning

A DPT student whose cumulative graduate GPA falls below a 3.0 will be placed on warning, indicating academic difficulty. The student may or may not be placed for clinical experience. The final decision will be based on faculty recommendation and decided by department chair and DCE. Not completing a clinical experience in the correct sequence will delay the student's graduation.

Probation

A DPT student on warning whose cumulative graduate GPA remains below 3.0 in the following semester will be placed on probation, indicating serious academic difficulty. The student may or may not be placed for clinical experience. The final decision will be based on faculty recommendation and decided by department chair and DCE. Not completing a clinical experience in the correct sequence will delay the student's graduation.

The department may indicate other conditions, which must be met in order to continue enrollment.

Dismissal

A DPT student on probation whose cumulative and semester GPA fall below a 3.0 will be automatically dismissed from the DPT program and the University.

Dismissal Appeal

Students must follow the University Graduate School Rules and Regulations as published in the University Catalog.

Department Policy - Academic Progression

In addition to the warning, probation, and dismissal policy described above, a student will be dismissed from the Doctor of Physical Therapy program if they receive a grade below a "C" in any course.

Grading Criteria

• A (94-100)

• A- (90-93)

• B+ (87-89)

• B (84-86)

• B- (80-83)

• C+ (77-79)

• C (74-76)

• Below 74 is considered failing grade.

Class Attendance/Participation Policy

In accordance with the FIU Attendance Policy stated in the catalog and in the Physical Therapy Student Handbook, students are expected to be punctual and attend all classes. The program has a required attendance policy recognizing medical/health, family emergencies, inclement weather or religious days as examples of justifiable excused absences. Travel, volunteering, and work are examples of unjustifiable and unexcused absences. In order to receive an excused absence, students must contact the professor in advance of the class that will be missed; documentation may be required. Each unexcused absence may result in a loss of 5% of the total course grade. Three or more unexcused absences is grounds for course failure.

All students are expected to complete/participate in exams, practicals, assignments, class activities, and presentations when these are part of a course. Failure to participate/present without approval from the course instructor is also grounds for course failure." Consistent attendance at scheduled classes and laboratory sessions are considered a prime indicator

of mature and professional behavior and is expected of all students. Failure to follow the attendance policy is grounds for dismissal. If circumstances require a student to be absent, it is the student's responsibility to notify the faculty member in advance and ask to be excused. The student is held responsible for the material covered during that absence.

Any points (exams, quizzes, assignments, participation, etc.) associated with an unexcused absence, will not be eligible for makeup, and will be assigned a **zero**.

A student who must leave class before the scheduled ending time should request permission from the faculty member before the beginning of class. The student is held responsible for the material covered during the time the student is not there.

Punctuality is a demonstration of professional responsibility and the ability to fulfill a commitment on the part of the student. Arriving late to class or laboratory is disruptive and inconsiderate. If a circumstance requires a late arrival, the student should notify the faculty member in advance.

All students are expected to participate in class assignments, activities, and presentations if and when given. Failure to participate/present without approval from the course instructor will lead to course failure. Students are not to schedule any vacations or absences during the designated finals week for the semester. Testing schedules will not be modified.

Absence

A student who finds it necessary to be excused from registration in a graduate degree program for three consecutive terms, or one term in the case of students subject to continuous enrollment, must formally request a leave of absence from the graduate program. Leave time must be requested prior to the beginning of the anticipated leave time and must be approved by the program director or chairperson of the department, the dean of the appropriate school or college and the Dean of the University Graduate School. Leave will generally be granted in cases involving personal hardship, medical concerns, or family need. Academic standing is not considered a reason for granting a leave.

Leave of Absence

A leave of absence will not be granted for students currently enrolled with conditional status. A graduate student who returns from a leave of absence may be required to make changes to their research committee and/or research plan due to changes that have occurred in their absence.

Graduation Requirements

To be eligible for graduation the student must:

--Meet all University Graduate School requirements for graduation.

--Satisfactorily complete all didactic and fieldwork requirements within DPT degree program guidelines.

--Have a minimum graduate GPA of 3.0 in the DPT degree required courses

Degree Program Credit Hours: 113

Type

Completion Requirement

First Fall Semester: 15 credits

Complete ALL of the following Courses:

- PHT5174 - Analysis of Movement and Function
  AND PHT5174L - Analysis of Movement and Function Lab
- PHT5523 - Dimensions of Professional Practice Seminar I
- PHT5070 - Principles of Diagnostic Imaging
- PHT5244C - Principles of Therapeutic Exercise

- PHT5180 - Musculoskeletal Diagnosis and Management I
  AND PHT5180L - Musculoskeletal Diagnosis and Management I Lab

First Spring Semester: 14 credits

Complete ALL of the following Courses:

- PHT5303 - Principles of Pathophysiology in Physical Therapy
- PHT5205 - Clinical Skills
  AND PHT5205L - Clinical Skills Lab
- PHT6353 - Principles of Diagnostics and Pharmacology in Physical Therapy
- PHT5181 - Musculoskeletal Diagnosis and Management II
  AND PHT5181L - Musculoskeletal Diagnosis and Management II Lab

First Summer Semester: 12 credits

Complete ALL of the following Courses:

- PHT5027 - Clinical Education Seminar
- PHT6165C - Applied Clinical Neuroanatomy
- PHT6341 - Diagnosis and Management of Disease
  AND PHT6341L - Diagnosis and Management of Disease Lab
- PHT5182 - Musculoskeletal Diagnosis and Management III
  AND PHT5182L - Musculoskeletal Diagnosis and Management III Lab

Second Fall Semester: 14 credits

Complete ALL of the following Courses:

- PHT6125 - Clinical Biomechanics
- PHT5805 - Clinical Internship I
- PHT6163 - Neurological Diagnosis and Management I
  AND PHT6163L - Neurological Diagnosis and Management I Lab
- PHT6905C - Independent Study
- PHT6625 - Advanced Physical Therapy Clinical Research Methodologies and Design

Second Spring Semester: 12 credits

Complete ALL of the following Courses:

- PHT6164 - Neurological Diagnosis and Management II
  AND PHT6164L - Neurological Diagnosis and Management II Lab
- PHT6381 - Diagnosis and Management of Cardiopulmonary Systems
  AND PHT6381L - Diagnosis and Management of Cardiopulmonary Systems Lab
- PHT6970C - DPT Project I
- PHT6547C - Case Management in Physical Therapy I

Second Summer: 14 credits

Complete ALL of the following Courses:

- PHT5373 - Advanced Therapy Assessment of the Elderly
- PHT6169 - Neurological Diagnosis and Management III
  AND PHT6169L - Neurological Diagnosis and Management III Lab

- PHT6972C - DPT Project II
- PHT6127 - Advanced Pathologic Movement Analysis
- PHT6547C - Case Management in Physical Therapy I

Third Fall Semester: 13 credits

Complete ALL of the following Courses:

- PHT5505C - Physical Therapy Constructs in Health and Wellness
- PHT6009 - Differential Diagnosis in Physical Therapy
- PHT6817 - Clinical Intern II
- PHT6973C - DPT Project III
- PHT6547C - Case Management in Physical Therapy I

Third Spring Semester: 14 credits

Complete ALL of the following Courses:

- PHT6827 - Clinical Intern III
- PHT6725L - Orthopedic Tests and Measures Lab
- PHT6325 - Advanced Clinical Pediatric Physical Therapy
- PHT5524 - Dimensions of Professional Practice Seminar II
- PHT6905C - Independent Study
- PHT5960 - Comprehensive Exam I

Third Summer Semester:5 credits

Complete ALL of the following Courses:

- PHT6828 - Clinical Intern IV
- PHT6905C - Independent Study
- PHT6961 - Comprehensive Exam II

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

PUBFPC:CFI - Graduate Certificate in Public Finance, Procurement, and Contract Management

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Public Finance, Procurement, and Contract Management

The Graduate Certificate in Public Finance, Procurement, and Contract Management is designed as a specialization for students interested in careers in budgeting, finance, purchasing, and contract management in the public and non-profit sectors. The certificate program will expose students to competencies in areas like contract and project management, public finance and the budgetary process, procurement and ethics, and legal aspects of procurement and public finance.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

Applicants must be actively enrolled in an FIU graduate-degree program and must be in good academic standing (i.e., must have an overall GPA of at least 3.0). This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

This graduate certificate program consists of three required courses and two electives (15 credits total) that are taken for-credit.

Program Credit Hours: 15

Type
Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- PAD6209 - Financial Management in Public and Nonprofit Organizations
- PAD6855 - Introduction to Public Procurement
- PAD6856 - Contract and Project Management

Electives: 6 credits

Complete at least 2 of the following courses:

- PAD5256 - Economic Thinking in Policy Making
- PAD5460 - Performance Management
- PAD6229 - Advanced Management Techniques (Inactive)
- PAD6436 - Professionalism and Ethics
- PAD6605 - Administrative Law and Procedures
- PAD6710 - IT and E-government
- PAD5934 - Contemporary Issues in Public Administration
- PAD6946 - Public Administration Internship

Note: Depending on the topic of the course and pending MPA pProgram approval, PAD5934 Contemp Issues Pad may be counted as a certificate elective.

Additional Comments:
Certificate students who are not also MPA students must take PAD6907 Independent Study In as a certificate capstone. If they do, they will only have to take one additional elective course (3 credits).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

PUBMG:CFI - Graduate Certificate in Public Management and Civic Leadership

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Public Management and Civic Leadership

The Certificate in Public Management and Leadership Studies prepares students for the evolving nature of civic leadership through coursework and practice that emphasizes relationship building, change management, global dynamics, intercultural understanding, and collaboration. The goal of this certificate program is to foster civic leadership and engagement in the FIU student body by encouraging a consideration of leadership from multiple perspectives and contexts. Through involvement with the campus and greater community, students will become engaged in their own professional leadership education and development.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

All applicants must hold a baccalaureate degree from an accredited college or university and have an upper division GPA of at least 3.0. Applicants with GPA lower than 3.0 may be considered if they submit a GRE, LSAT, or GMAT score. Students must be admitted to the certificate program to start taking classes. Admission to a certificate program does not guarantee admission to the Master of Public Administration (MPA) program.

To apply, students should complete a preassessment advising meeting to identify and define aligned professional development, training, and community engagement goals.

Note: Those students who apply for and are admitted to the MPA degree program may have certificate courses credited toward the MPA core. All the credits earned in a graduate certificate program may be used in a master's degree program provided the student is admitted to the master's degree program prior to the completion of no more than 12 graduate certificate credits. Courses with a grade of less than "B" may not count toward MPA program if they were taken as certificate courses.

This is certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type

Completion Requirement

Required Courses: 12 credits

Complete ALL of the following Courses:

- PAD5043 - Equitable and Inclusive Governance
- PAD5416 - Social Equity and Human Resource Management
- PAD6434 - Leadership and Decision-making
- PAD6907 - Independent Study in Public Administration

Electives: 3 credits

Complete at least 1 of the following courses:

- PAD5435 - Gender Equity and Leadership in Public Administration
- PAD6053 - Political, Social and Economic Context of Public Administration
- PAD6156 - Applied Organization Theory and Behavior
- PAD6436 - Professionalism and Ethics
- PAD6209 - Financial Management in Public and Nonprofit Organizations
- PAD6605 - Administrative Law and Procedures
- PAD6710 - IT and E-government
- PAD6807 - Urban and Municipal Government Administration
- PAD6946 - Public Administration Internship

Additional Certificate Requirements

Students will be expected to attend at least six (6) approved FIU student conferences, educational training and/or seminars, and document completion of one community engagement project prior to completion. Students will meet with an advisor at least once a semester to report their progress and prepare a portfolio artifact (e.g. policy memo, website, infographic) to be submitted in their final semester.

Additional Comments:

Students must earn a minimum 3.0 cumulative GPA. All course grades must be "C" or better.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

PUBPO:CFI - Undergraduate Certificate in Public Policy Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Public Policy Studies

The Undergraduate Certificate in Public Policy Studies is an interdisciplinary program that enables degree-seeking FIU students to gain a critical understanding of public policy. Besides providing students with a wide range of interdisciplinary perspectives on public policy, the certificate program also provides students with practical experience through internships with public, private, nonprofit and political organizations in South Florida, Tallahassee, and Washington, DC. For those students looking for careers in public policy, in or out of government, this experience is crucial.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0401

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Recommended Prerequisites

--POS2041 American Government

Program Requirements

Requirements

The certificate program requires completion of 18 semester hours of college credit. All students must then complete a common core of coursework by selecting one course from each of the following three core course categories for a total of nine hours.

Then, the student must complete 9 credits to fulfill the requirements of one of the four internship tracks:

(1) Federal Policy

(2) State Policy

(3) Local Policy

(4) Non-Profit Policy

Program Credit Hours: 18

Type

Completion Requirement

Required Core Courses: 9 credits

Fulfill ALL of the following requirements:

Core Courses Part I

Complete at least 1 of the following courses:

- ECO2023 - Principles of Microeconomics
- ECO2013 - Principles of Macroeconomics

AND

Core Courses Part II

Complete at least 1 of the following courses:

- POS3424 - The Legislative Process
- PAD4223 - Public Sector Budgeting

AND

Core Courses Part III

Select one of the following three (3) credit hour certificate courses listed below. Students are encouraged to take a public policy issues course in their major, if it is offered, to satisfy this requirement.

Certificate Courses

The following courses fulfill certificate requirements for core courses and those exercising the Local Policy or Non-Profit track. This is a partial list. The student should consult with the Jack D. Gordon Institute for Public Policy (JGI) about current course offerings. Other courses may be substituted upon approval of the JGI. Transfer students may only transfer up to two courses from institutions previously attended. The program is intended to expand student options, and complement other certificate programs.

Fulfill ANY of the following requirements:

Biology

Complete ANY of the following Courses:

- PCB3063 - Genetics
- PCB4452 - Introduction to Wetland Ecology and Management

- PCB4467C - Marine Protected Areas
- PCB4553 - General Population Genetics

OR

Business Administration

Complete ANY of the following Courses:

- MAN4711 - Business-Community Leadership

OR

Civil and Environmental Engineering

Complete ANY of the following Courses:

- ENV5007 - Environmental Planning
- ENV5062 - Environmental Health
- ENV5659 - Regional Planning Engineering
- ENV5666 - Water Quality Management

OR

Construction Management

Complete ANY of the following Courses:

- BCN3753 - Financial Management of Construction Organizations
- BCN5755 - Construction Financial Management

OR

Criminal Justice

Complete ANY of the following Courses:

- CJL3512 - The Courts
- CJC2000 - Corrections
- CJJ2001 - Juvenile Justice

OR

Economics

Complete ANY of the following Courses:

- ECO3041 - Consumer Economics
- ECO3101 - Intermediate Microeconomics
- ECO3203 - Intermediate Macroeconomics
- ECO3223 - Money and Banking
- ECO4504 - Introduction to Public Finance

- ECO4622 - Economic History of the United States
- ECO4701 - World Economy
- ECO4704 - International Trade Theory and Policy
- ECO4713 - International Macroeconomics
- ECP3302 - Introduction to Environmental Economics
- ECP3203 - Introduction to Labor Economics
- ECP4314 - Natural Resource Economics
- ECP4403 - Industrial Organization
- ECS3013 - Introduction to Economic Development

OR

Education

Complete ANY of the following Courses:

- EDF6852 - Educational Development Issues in Context: A Multidisciplinary Perspective
- EEX5771 - Personal Foundations and Transitional Services for Individuals with Disabilities
- HME5255 - Independent Living for the Handicapped
- LEI5510 - Program Administration in Parks, Recreation and Sport

OR

Earth and Environment

Complete ANY of the following Courses:

- EVR3011 - Environmental Resources and Pollution
- EVR3013 - Ecology of South Florida
- EVR4112 - Climate Change Policy
- EVR4211 - Water Resources
- EVR4352 - U.S. Environmental Policy

OR

Health Services Administration

Complete ANY of the following Courses:

- HSA3111 - Introduction to Health Services Systems
- HSA4110 - Healthcare Organizational Behavior and Resource Management
- HSA4113 - Global Issues and Trends in Healthcare
- HSA4140 - Program Planning and Evaluation
- HSA4150 - Global Healthcare Systems and Policy
- HSA4421 - Legal Aspects of Healthcare

OR

Interdisciplinary Social Studies

Complete ANY of the following Courses:

- ISS4385 - Effective Governmental Communication
- ISS4364 - Introduction to Structured Analytic Methods

OR

History

Complete ANY of the following Courses:

- AMH4130 - The American Revolution
- AMH4140 - Age of Jefferson
- AMH3560 - History of Women in the United States

OR

Communication and Journalism

Complete ANY of the following Courses:

- ADV4300 - Media Planning
- JOU4101 - In-Depth Reporting
- MMC4609 - Integrated Communication Research Strategy
- PUR4100 - Writing for Public Relations
- PUR4101 - Digital Editing and Design
- PUR4106 - Advanced Public Relations Writing for Multimedia Platforms
- PUR6607 - Global Strategic Communication Management
- PUR6806 - Global Account Planning

OR

Labor Studies

Complete ANY of the following Courses:

- LBS4401 - Labor Contract Negotiations
- LBS3001 - Labor and Globalization
- LBS4101 - Theories of the Labor Movement
- LBS4150 - Contemporary Labor Issues
- LBS4210 - Women and Work
- LBS4461 - Labor Dispute Resolution
- LBS4501 - Labor Law
- LBS4654 - Comparative and International Labor Studies

OR

Music

Complete ANY of the following Courses:

- MUM4301 - Business of Music
- MUM4302 - Business of Music II

OR

Politics and International Relations

Complete ANY of the following Courses:

- INR3043 - Population and Society
- POS4071 - Corporate Power and American Politics
- POS3152 - Urban Politics
- POS3413 - The Presidency
- POS3424 - The Legislative Process
- POS3443 - Political Parties
- POS3603 - Constitutional Law: Powers
- POS3604 - Constitutional Law: Limitations
- POS4122 - State Government and Politics
- POS4154 - Topics in Urban Politics and Policy
- POS4182 - Florida Politics
- POS4188 - Miami Politics
- POS4463 - Interest Group Politics
- POS4605 - Gender Justice
- POS4930 - Topics in Public Law
- PUP4004 - Public Policy: U.S. (Inactive)
- POS4035 - Environmental Politics
- POS4072 - Women In Politics

OR

Psychology

Complete ANY of the following Courses:

- CYP3003 - Introduction to Community Psychology

OR

Public Policy and Administration

Complete ANY of the following Courses:

- PAD3003 - Introduction to Public Policy and Administration
- PAD3034 - Policy Development and Implementation
- PAD3803 - Government and Administration of Metropolitan Areas
- PAD4223 - Public Sector Budgeting
- PAD4432 - Administrative Leadership and Behavior

OR

Social Work

Complete ANY of the following Courses:

- SOW3232 - Social Welfare Policy and Services I

- SOW3233 - Social Welfare Policy and Services II
- SOW3203 - Introduction to Social Work
- SOW4654 - Child Welfare: Policy and Practice
- SOW5109 - Crises in the Lives of Women
- SOW5235 - Social Welfare Policy and Services I
- SOW5641 - Understanding the Process of Aging
- SOW5710 - Current Issues in Addiction Practices

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- ANT3442 - Urban Anthropology
- SYD4410 - Urban Sociology
- SYD4700 - Racial and Ethnic Relations
- SYD3804 - Sociology of Gender
- SYP3520 - Crime & Society
- SYP3530 - Youth, Crime, and Society
- SYP4730 - Aging in Society
- GEO3602 - Urban Geography
- GEO5415 - Topics in Social Geography

OR

Hospitality and Tourism Management

Complete ANY of the following Courses:

- HFT3701 - Sustainable Tourism Practices
- HFT3713 - International Travel and Tourism
- HFT3735 - Destination and Cultures
- HFT4509 - Tourism Destination Marketing

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

The student must complete 9 credits to fulfill the requirements of one of the four internship tracks:

(1) Federal Policy

(2) State Policy

(3) Local Policy

(4) Non-Profit Policy

Public Policy Tracks

Type

Completion Requirement

Federal Policy Track: 9 credits

This internship involves the student taking an internship with a governmental, nongovernmental, or political organization in the nation's capital. The specifics of the internship are agreed upon by the student and the JGI advisor and the student receives up to six semester hours of credit. Students are responsible for their own room and board, although the institute assists as much as possible in arranging housing and financial aid. The student also takes one (if the internship is worth a full 6 credit hours) or two of the following courses:

Fulfill ANY of the following requirements:

Required Courses

Complete 1 - 2 course(s) and earn credits from the following:

- PUP4004 - Public Policy: U.S. (Inactive)
- PAD3034 - Policy Development and Implementation

OR

Internship in Washington, D.C.

Earn up to 6 credits

Students should register for the internship, field study, or independent study course in their department (e.g., PAD4940 Internship, POS4944 Judicial Internship, POS4941 Legis Internship, POS4945 Executive Intern, ISS3940 ISS Public Policy Intern)

State Policy Track: 9 credits

Students obtain nonpaying internships in State of Florida government agencies in Tallahassee or in South Florida. Advisors from the JGI work with students to determine which agency is most suitable, depending upon the student's interests. Although the students are responsible for their own room and board, the institute helps to arrange housing in Tallahassee and assists in the application for financial aid. The State Policy Internship option is worth a total of 9 semester hours.

Fulfill ANY of the following requirements:

Required Courses

Complete 1 - 2 course(s) and earn credits from the following:

- PUP4004 - Public Policy: U.S. (Inactive)
- PAD3034 - Policy Development and Implementation
- POS4122 - State Government and Politics
- POS4182 - Florida Politics

OR

State Policy Internship

Earn up to 6 credits

Students should register for the internship, field study, or independent study course in their department (e.g., PAD4940 Internship, POS4944 Judicial Internship, POS4941 Legis Internship, ISS3940 ISS Public Policy Intern).

Local Policy Track: 9 credits

This option may be the most viable for those who want to earn the certificate, but who are unable to leave South Florida for an internship. This option is designed to be as flexible as possible. The nature of this option is worked out between the student and the JGI advisor. The student receives three credit hours for whichever courses are completed, including a local internship. Courses must be taken in at least two different disciplines, at least one being outside the student's departmental major. Core courses may not count toward the fulfillment of these requirements.

Fulfill ANY of the following requirements:

Required Courses

Complete 1 - 2 course(s) and earn credits from the following:

- PUP4004 - Public Policy: U.S. (Inactive)
- PAD3034 - Policy Development and Implementation
- SYD4410 - Urban Sociology
- POS3152 - Urban Politics
- POS4188 - Miami Politics

OR

Local Internship

Earn up to 6 credits, depending on the number of internship hours worked.

Students should register for the internship, field study, or independent study course in their department (e.g., PAD4940 Internship, POS4944 Judicial Internship, POS4941 Legis Internship, ISS3940 ISS Public Policy Intern).

Non-Profit Policy Track: 9 credits

Students obtain internship placement in a local private non-profit organization. JGI advisors will work with the student to select a work assignment related to policy issues.

The student may earn up to 6 credits for the internship, depending on the number of internship hours worked. The student will also take one or two courses related to urban issues, non-profit organizations, special interest groups, social policies, or similar issues as determined appropriate by JGI advisors.
The student should register for the internship, field study, or independent study course in their department (e.g., PAD4940 Internship, POS4944 Judicial Internship, POS4941 Legis Internship, ISS3940 ISS Public Policy Intern).

QENVF:CFI - Graduate Certificate in Quantitative Environmental Finance

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Graduate Certificate in Quantitative Environmental Finance

The Graduate Certificate in Quantitative Environmental Finance gives students the opportunity to explore the crucial intersection of environmental science, financial engineering, and climate policy. This certificate program is designed for individuals seeking to advance their careers in the financial sector, as well as students wishing to integrate scholarship about environment and finance into a coherent master's or PhD program, or as a free-standing program of graduate study. The certificate is open to both degree- and non-degree-seeking students.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
03.0204

Requirements

Simple Requirements

Admissions Requirements

Admission Requirements

Students applying for the Graduate Certificate in Quantitative Environmental Finance must meet the following requirements for admission in addition to submitting the application:

1. All students must hold a bachelor’s degree or equivalent from an accredited college or university;
2. All students must submit a current résumé;
3. Non-degree seeking students must have a minimum GPA of 3.0 on a 4.0 scale during the last two years of upper division coursework; and
4. Degree-seeking students must be fully admitted to a graduate program and be in good academic standing.

Admission to the program is competitive. Therefore, meeting these minimum requirements does not guarantee admission. The certificate and its component classes will generally be offered online.

Certificate Requirements Eligibility

All graduate students in a Masters or Ph.D. program at FIU are eligible to apply to this program if permitted by their respective programs. The Environmental Finance & Risk Management program encourages graduate students from all colleges to participate.

Students with a Baccalaureate degree from an accredited university may be admitted to the graduate certificate program as non-degree seeking students.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Certificate candidates must complete a total of 15 credit hours from the approved classes. All students must take the Foundation course, but this requirement can be waived for students with the necessary math background. All students must take the two Core Requirement classes and the Capstone class. Students must complete the fifteen credits with electives from among the list of Elective Courses or an approved alternative.

Students must maintain an average GPA of 3.0 or above and must earn a “C” or above in all courses counting toward the certificate.

Program Credit Hours: 15

Type

Completion Requirement

Foundation Course (3 credits)

Complete ALL of the following Courses:

- MAP5620 - A Primer on the Mathematics of Environmental Financial Engineering

MAP5620 Math Primer for Env Fin can be waived for students who have the necessary math background.

Core Courses (6 credits)

Complete ALL of the following Courses:

- MAP6622 - Quantitative Environmental Finance
- EVR5086 - Advanced Environmental Data Analysis for Environmental Finance

Elective Courses

Complete at least 1 of the following courses:

- LAW6470 - Natural Resources Law
- MET5365 - Techniques for Earth System Modeling and Research
- GLY5457 - Earth and Environmental Data Analysis with Python
- MAP5117 - Math & Stat Modeling

An approved alternative course may be used to fulfill this requirement.

Capstone Course

Complete ALL of the following Courses:

- MAP5629 - Quantitative Capstone in Environmental Finance

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

QURST:CFI - Undergraduate Certificate in Queer Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Queer Studies

The Undergraduate Certificate in Queer Studies prepares students to critically examine and engage with issues of sexuality; gender identity; and the experiences of lesbian, gay, bisexual, transgender, and queer (LGBTQ+) individuals across the world. Graduates of the program develop skills in conducting research, effective communication, and the application of interdisciplinary approaches to better understand sexual and gender minorities' role in society. Students learn to interpret and synthesize information from diverse sources, articulate their findings through clear and persuasive writing and presentations, and develop methods of analysis relevant in for-profit and non-profit professional settings.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0208

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Core Class: 3 credits

Select One Class:

Earn at least 3 credits from the following:

- WST3641 - Introduction to LGBTQ+ Studies
- WST4334 - Queer Cinema
  OR ENG4141 - Queer Cinema
- WST4645 - Queer Theory

Electives: 15 credits

Select Five Classes:

Earn at least 5 credits from the following:

- AFA4372 - Race, Gender and Sexuality in Hip Hop
- AFS3332 - Gender and Sexualities in Sub-Saharan African Contexts
- ANT3302 - Sex, Gender, & Culture
- ENC4405 - Queer Rhetorics
- ENG4845 - Queer Studies: Literature, Culture and Theory
- HIS4315 - Gendered History of the Body (Inactive)
  OR WST4930 - Special Topics
- LIT4930 - Special Topics
- INR4073 - International LGBT Politics and Advocacy
- PHM4020 - Love and Sexuality
- POT4309 - Sex, Power and Politics
- PRT4430 - LGBTQ Culture in Brazil
- REL3171 - Sex and Religion
- REL4434 - Religion and Queer Theory
- SOP4774 - Female Sexuality
- SYD3804 - Sociology of Gender
- SYG3325 - Deviance in Society
- SYG4060 - Sociology of Sexuality
- WST3106 - Introduction to Global Diversity
- WST3644 - Introduction to Transgender Studies
- WST4504 - Feminist Theory
- WST4905 - Independent Study

*WST4905 Independent Study **or** Independent Study: supervised research in any relevant field or discipline after approval by the advisor.

Note: In addition to the courses listed above, other classes may be accepted at the discretion of the certificate directors.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

RDAOL:MS - Master of Science in Research Design and Analysis

Overview

Degree Offered
MS - Master of Science

Program Title
Research Design and Analysis

The fully online Master of Science (MS) in Research Design and Analysis provides students with strong research methods training for applied empirical settings. Students learn about research design, statistics, measurement, and evaluation. Graduates of the program align relevant data with specific problems, design cutting-edge data collection methods, analyze data for practical solutions, and suggest rigorous research techniques to help solve real-world problems in education and related fields, such as health and technology.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Research Design and Analysis

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.0603

Requirements

Simple Requirements

Admissions Requirements

The Master of Science (MS) in Research Design and Analysis (RDA) program is designed to provide students with strong research design and analysis training for applied research settings. RDA master's degree will be an attractive graduate degree for students with a bachelor in various education, social sciences, and business fields.

RDA applicants are required to submit:

(1) An online application to the Office of Graduate Admissions

(2) Two letters of recommendation

(3) An autobiographical statement

Candidates are admitted by the Department's Graduate Admission Committee's decision based on GPA scores in a bachelor's program, quality and source of letters of recommendation, and the candidate's career aspirations and goals.

An applicant must have a bachelor's degree from an accredited institution or be an international student from an institution comparable to or equivalent to U.S. degrees for further study at the graduate level. An applicant must have a GPA of 3.0 or higher for the last 60 hours of upper division of coursework. An applicant with less than a 3.0 GPA may be granted conditional admittance. These applicants must take 12 graduate credits and earn a 3.25 GPA to be considered for full admittance.

Program Requirements

The fully online MS in RDA program requires students to complete 30 credit hours (Core courses make up 21 credit hours, and electives makes up 9 of the 30 credit hours) that are sequentially structured over the course of 12 months. Each semester, students enroll in three to five research methods courses, each covering research design, data collection, data analysis, graphing, and program analysis. Students will gain hands-on research experience through conducting a research practicum to apply their learned knowledge and skills to specific research projects. With the research project, students will learn to organize the analysis outcomes and communicate with researchers and practitioners in other fields with colloquial language. In this way, RDA graduates will generate both research expertise and pragmatic experience which will serve them well as they transition to future employment.

Program Credit Hours: 30

Type

Completion Requirement

Core Research Design and Analysis Courses: 21 credits

Complete ALL of the following Courses:

- EDF5481 - Foundations of Educational Research
- EDF6472 - Research Methods in Education: Introduction to Data Analysis
- EDF6492 - Introduction to Program Evaluation in Education
- EDF6486 - Advanced Data Analysis in Quantitative Educational Research
- EDF6419 - Application of Statistical Models to Education
- EDF6944 - Research Practicum in Education

Note: EDF6944 Research Practicum in Ed, Minimum 6 credits total for 2-3 semesters

Elective Research Design and Analysis Courses: 9 credits

Complete ALL of the following Courses:

- EDF5434 - Measurement and Evaluation in Education
- EDF6414 - Introduction to Statistical Software in Education
- EDF6482 - Application of Measurement and Assessment in Educational Research

Other elective courses approved by Program Director or Department Chair.

EDF6425 Single-sub Res Design Ed - Single-Subject Research Design in Education

Graduation Requirements

Students are expected to complete a minimum of 30 credit hours at the graduate-level while achieving a GPA of at a minimum of 3.0 and completion of all courses required by the program. A student must maintain an overall GPA of 3.0. No grade below "C" will be accepted.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

RE:BBA - Bachelor of Business Administration in Real Estate

Overview

Degree Offered
BBA - Bachelor of Business Administration

Program Title
Real Estate

The Bachelor of Business Administration (BBA) in Real Estate prepares students to make decisions in the real estate and real estate finance industries. Students will have the opportunity to explore the financial aspects of all real estate transactions, from residential to commercial to international, and learn about property management and real estate development.

The study of real estate can lead to a variety of career paths, including commercial property management and sales, investment management, brokerage, mortgage banking, leasing, appraisal, and site location and procurement, and residential property management. Commercial real estate brokers provide property tours, negotiate lease and sales terms, market properties, and draw up contracts.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Diploma Title
Bachelor of Business Administration

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
52.1501

Requirements

Simple Requirements

Admissions Requirements

Admissions and Progression Requirements for All College of Business Undergraduate Students

Applicants must follow regular University admission procedures and upon admission declare their specific program within the College of Business. In addition, students must:

(1) Complete courses detailed under Required Common Prerequisite Courses, or equivalent coursework, noted below, as part of their 60 credit-hours of lower-division course work.

(2) In their initial 60 credit-hours, earn a GPA of 2.0 or higher to continue pursuing a Bachelor of Business Administration and the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs must comply with the GPA requirement for the respective degree program.

(3) For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

(4) Successfully complete with a C or better each of Common Prerequisite Course within two attempts. Drops after the add/drop period, which result in a DR grade, are considered an unsuccessful attempt at the course, (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the two attempt limit on Common Prerequisite Courses.

(5) Students are expected to make satisfactory progress toward degree completion during their first 60 credit hours of lower-division coursework, consistent with the Common Prerequisite Benchmarks noted below. Students not making good progress, may be redirected to another degree program. All (a) AA Transfers and (b) students changing degree programs to Business from outside the College of Business must demonstrate progress consistent with Common Prerequisite Benchmarks.

Common Prerequisite Benchmarks include the following:

By End of Term / Credit Hours Earned	Coursework for equivalents Completed	Minimum GPA in Common Prerequisites *
1st /15 hours	CGS 2100 (or PHI 2600)	2.25
2nd / 30 hours	ECO 2023 and MAC 2233	2.35 (2.50 Accounting)
3rd / 45 hours	ACG 2021 and ECO 2013	2.5 (2.75 Accounting)
4lh / 60 hours	ACG 3301 and STA 2023	2.5 (2.75 Accounting)

* Applicable to all students pursuing or seeking a change of program plan to a Bachelor of Business Administration degree and the Bachelor of Accounting.

Students eligible for readmission are subject to the University's and the College's degree program's regulations in effect at the time of readmission to include admissions and progression requirements.

Program Requirements

Academic Standards

To earn an undergraduate degree from the College of Business, all students must comply with the following:

(1) Students must earn a grade of "C" or higher in each of the lower-division Common Prerequisite Courses.

(2) Students must earn a grade of "C" or higher in all upper-division major courses.

(3) Students must earn a grade of "C" or higher in all upper-division Business Core Courses. Each of these courses cannot be attempted more than three times. Drops after the add/drop period, which result in a DR grade, are considered an attempt in the course and count as an unsuccessful enrollment.

(4) As a student within the College of Business, each student gets two drops after the add/drop period, which result in "DR" grades, in their first 60 credits attempted. Each College of Business student get two additional drops after the add/drop period, which result in "DR" grades, in the second 60 credits attempted. Unused drops after the add/drop period,

which result in “DR” grades, do not carry over from the first 60 credits attempted to the second 60 credits attempted. Students entering the College of Business as transfer students with an A.A. degree from a Florida public college or with 60 or more transfer credits earned from another college or university only get two drops after the add/drop period, which result in “DR” grades. Students with disabilities who need to drop a course due to disability-related reasons are allowed to petition for additional drops after the add/drop period, which result in “DR” grades. Students who can document extenuating circumstances may petition the College for additional drops. Approval to drop additional courses in excess of those allowed must be obtained from the College of Business

(5) Students are expected to follow degree program Major Map in making satisfactory progress toward degree completion. Students deviating from Major Maps may be redirected to another degree program.

(6) Students must satisfy the requirements of their respective programs of study and satisfy all university requirements for graduation.

(7) Students who (a) have 60 credit hours earned, but (b) have not completed the seven Common Prerequisite Course for Business majors, may register for, and/or complete, no more than 15 credit hours of upper-division Business courses.

(8) Undergraduate students who register for any graduate business course must be formally admitted to a graduate degree program at the university following the university's admission procedures.

(9) Faculty has the discretion to administratively drop students who do not attend the first class of a course.

The College adheres strictly to the university’s dismissal policy. Students should be sure to read and understand FIU policies regarding Academic Warnings, Probation, and Dismissals.

Common Prerequisite Courses

Type

Completion Requirement

Required Common Prerequisite Courses Part I

For the set of all Common Prerequisite Course credit hours, earn a GPA of 2.5 or higher to continue pursuing Bachelor of Business Administration degrees and a GPA of 2.75 or higher to pursue the Bachelor of Accounting degree (a) AA Transfers, (b) Transfers from other SUS institutions, and (c) students changing degree programs to Business from outside the College of Business, must also comply with the 2.5 (or 2.75 Accounting) or higher GPA requirement for the set of Common Prerequisite Course credit hours.

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

Earn a minimum grade of C in the following:

- ACG2021 - Accounting for Decisions
- ACG2071 - Managerial Accounting
- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- MAC2233 - Applied Calculus
- STA2023 - Statistical Methods

Required Common Prerequisite Courses Part II

Students pursuing a Bachelor degree in Accounting, Business Analytics, Finance, Information Systems, International Business, Human Resources Management, Management, Marketing, or Real Estate are also required to achieve a grade of "C" or higher in the following course.

Earn a minimum grade of C in the following:

- CGS2100 - Intro to Microcomputer Applications for Business

Required Common Prerequisite Courses Part III

Students admitted in Fall 2012 or after, as freshman or transfer students with fewer than 30 credit hours earned, are encouraged to take GEB 2011 Introduction to Business during their first year. Students admitted in the Fall 2018 or after, as freshman with fewer than 30 credit hours earned, are required to complete SPC 2608 Public Speaking for their Undergraduate Core Curriculum Arts Requirement.

Additional Comments:

Prerequisite course requirements for entry into upper level courses will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses and/or required grade.

Note: The programs, policies, requirements, and regulations listed in this catalog are subject to continual review in order to meet the needs of the University's various publics and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. For the most current and updated information, refer to the COB and appropriate Schools/Departments websites.

Required Business Core Courses: 24 credit hours

Type

Completion Requirement

Required Core Courses

The Business Core Courses listed below are required for all undergraduate students in the College of Business. Prerequisites for each of the Business Core Courses can be found in the College of Business course descriptions.

Complete ALL of the following Courses:

- ISM3011 - Artificial Intelligence & Information Systems in Organizations
  OR ACG4401 - Accounting Information Systems
- BUL4310 - The Legal Environment of Business
  OR BUL4320 - Business Law I
- FIN3403 - Financial Management
- MAN3025 - Organization and Management
- MAN4720 - Strategic Management
- MAR3023 - Introduction to Marketing
- QMB3200 - Business Statistics and Analysis I
- QMB4680 - Business Statistics and Analysis II

ACG4401 Acctg Info Systems and BUL4320 Bus Law I should **ONLY** be taken by students pursuing a Bachelor of Accounting.

Required Business Professional Development Courses: 3 credit hours

Type

Completion Requirement

Required Courses

The business professional development courses listed below are required for all undergraduate students in the College of Business.

Complete ALL of the following Courses:

- COM3112 - Speech and Writing for Business Communication
- GEB3003 - Career Management

Students admitted before Fall 2011 can take either COM 3150 Advanced Business and Professional Communication **or** COM 3110 Business and Professional Communication.

Degree-Specific Courses: 21 credit hours

Type

Completion Requirement

Courses Required for the BBA in Real Estate Part I

Complete ALL of the following Courses:

- REE3043 - Real Estate Principles
- REE4204 - Real Estate Finance
- REE4303 - Real Estate Invest
- REE4433 - Legal Environment of Real Estate
- REE4956 - International Real Estate

Courses Required for the BBA in Real Estate Part II

Students must also take 6 credits of elective courses specific to the BBA in Real Estate. This includes additional REE classes, FIN classes, and other classes approved by the Department Chair.

Upper Division Business Electives: 12 credit hours

All electives outside the College of Business must receive the approval of the Department Chair. A list of approved courses is available from COB Advising.

Tibor and Sheila Hollo School of Real Estate Academic Standards

The Hollo School of Real Estate requires that students fulfill the following requirements in order to remain in a degree program:

(1) Receive a grade of “C” or higher in each of the courses in their major.

(2) Earn a grade of “C” or higher in each Upper Division business elective.

It is also strongly recommended that Real Estate students join the Real Estate Student Association.

To improve the learning experience, to assure learning and to ensure employers of the quality of a graduate with a Real Estate degree, all Real Estate students will take a comprehensive examination of their knowledge and skills toward the end of their course of study.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

READ:CFI - Undergraduate Certificate in Reading

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Undergraduate Certificate in Reading

This undergraduate Certificate program provides students with specialized knowledge in the Science of Reading, effective literacy instruction, and intervention strategies for struggling readers. Focused on evidence-based practices, the program meets state endorsement requirements and offers a flexible pathway for students to enhance their credentials. This Certificate is open to degree-seeking students.

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.1202

Requirements

Simple Requirements

Admissions Requirements

This certificate is open to degree-seeking students only.

Program Requirements

Program Credit Hours: 12 Credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- RED3313 - Language and Literacy Development
- RED4150 - Content and Methods of Teaching Beginning Literacy
- RED4311 - Content and Methods of Teaching Intermediate and Secondary Literacy
- RED4110 - Content and Methods of Teaching Literacy in Schools

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

READED:MS - Master of Science in Reading/Literacy Education

Overview

Degree Offered
MS - Master of Science

Program Title
Reading/Literacy Education

The Master of Science (MS) in Reading/Literacy Education prepares students to work as reading teachers and literacy experts in the K-12 education setting and beyond. Students in this program may choose from pathways leading to certification in the field or other pathways tailored to a broad knowledge of literacy and instruction. Depending on career and professional goals, graduates are competent to lead in improving reading instruction and preventing reading failure in schools or clinics. Graduates also develop a broad knowledge of literacy instruction and research to assist in school teaching or to work with community literacy agencies.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Reading/Literacy Education

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.1315

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Science (MS) in Reading/Literacy Education

Requirements for admission to the Master's program in Reading/Literacy Education are a Bachelor's Degree in Education and possess or be eligible for State of Florida professional teaching certificate, pass State of Florida Certification exams, and a 3.0 GPA or higher for the last 60 hours of upper-division coursework.

Entry to Program

Students are encouraged to meet all admission requirements prior to beginning the program; however, students may take a maximum of twelve (12) semester hours of course work applicable to the program prior to admission. Only courses with a grade of "B" or better taken prior to admission can be included.

Admissions Requirements for the MS in Reading/Literacy Education (track: Literacy Studies)

Requirements for admission to the Master's program in Reading/Literacy Education (Literacy Studies track) are a Bachelor's Degree in Education (recommended), or possess a Bachelor's Degree from an accredited university in a related field. A 3.0 GPA or higher for the last 60 hours of upper-division coursework is required.

Entry to Program

Students are encouraged to meet all admission requirements prior to beginning the program; however, students may take a maximum of nine (9) semester hours of course work applicable to the program prior to admission. Only courses with a grade of “B” or better taken prior to admission can be included.

Program Requirements

Degree Program Credit Hours: 30

Type

Completion Requirement

Required sequence of courses:

Complete ALL of the following Courses:

- RED6314 - Theory and Instruction in Literacy
- LAE6319 - Instruction in Integrated Language Arts
- LAE5415 - Children's Literature
- RED6336 - Reading in the Content Areas
- EDF5481 - Foundations of Educational Research
- RED6546 - Diagnosis of Reading Difficulty
- RED6747 - Research In Reading
- RED6540 - Reading Assessment
- RED6805 - Practicum In Reading
- RED6247 - Organization and Supervision of Reading Program

Additional Comments:

Graduation Requirements

Students must have a 3.0 GPA to graduate from the program. No grades of “C-“ or less received in courses that are part of a Master’s program of study will be accepted toward graduation. All candidates must pass all sections of the Florida Teacher Certification Exam (FTCE), which includes the General Knowledge (GK), Professional Education and the Reading Subject Area Exams. All MS in Reading/Literacy Education students must have ESOL Endorsement or have taken TSL 5361C prior to graduation. Also, students must demonstrate successful completion of the Florida Educator Accomplished practices. Students must submit evidence of passing all sections of the FTCE exam prior to the end of the final week of the semester in which they are applying for graduation.

Thesis Option

Students may opt to extend the MS program (6 additional thesis credit hours) by request.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

MS in Reading/Literacy Education (track: Literacy Studies)

The Master of Science in Reading/Literacy Education (Literacy Studies Track) offers educators, as well as other community members interested in literacy positions, opportunities to develop knowledge of literacy instruction as well as issues related to literacy across the lifespan. The graduate is knowledgeable of different areas connected to literacy development, including literacy teaching and learning across

Literacy Studies Track Credit Hours: 30

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Mandatory

Complete ALL of the following Courses:

- EDF5481 - Foundations of Educational Research
- RED6314 - Theory and Instruction in Literacy

AND

Choose 8 Courses

Complete at least 8 of the following courses:

- RED6008 - Family Literacy: Research and Practice
- RED6305 - Instruction in Early Childhood Literacy
- RED6336 - Reading in the Content Areas
- RED6540 - Reading Assessment
- RED6747 - Research In Reading
- RED7642 - Critical Issues in Literacy Research and Practice
- EEX5259 - Literacy in Special Education (Inactive)
- LAE5415 - Children's Literature
- LAE6338 - Multidisciplinary Methods of Writing Instruction
- TSL5806 - Bilingualism and Multilingualism in Language Education

Additional Comments:

Graduation Requirements

Students must have a 3.0 GPA to graduate from the program. No grades of “C” or less received in courses that are part of a Master’s program of study will be accepted toward graduation.

RECMGT:BS - Bachelor of Science in Sport and Recreation Management

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Sport and Recreation Management

The Sport and Recreation Management undergraduate major offers professional preparation programs designed to prepare students for employment in sport, parks, and recreation, management delivery systems. The program is oriented towards direct services, supervisory, and management employment opportunities. A student may elect to gain competencies in the following tracks: Sport Management or Parks and Recreation Management.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Sport and Recreation Management

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
31.0301

Requirements

Simple Requirements

Admissions Requirements

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

Lower Division

Type
Completion Requirement

Common Prerequisite Course

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- DEP2000 - Human Growth and Development: Introductory Developmental Psychology

Upper Division

Type
Completion Requirement

Sport and Recreation Management Degree: 54-57 credits

Students must complete the Core (36 credits) and one Track (18-21 credits) to meet Sport and Recreation Management requirements.

Fulfill ALL of the following requirements:

Core Courses: 36 credits

Complete ALL of the following Courses:

- LEI3001 - Leisure and Recreation in America
- LEI3542 - Principles of Parks, Recreation and Sport Management
- LEI3800 - Liability and Law in Leisure, Recreation and Sports
- LEI3402 - Program Development in Recreation & Sports
- LEI3524 - Human Resource Management in Sport, Parks, and Recreation
- LEI3630 - Care, Maintenance and Design
- LEI4590 - Seminar in Parks and Recreation Sport Management
- ACG3024 - Introduction to Accounting for Managers and Investors
  OR PUP4110 - Public Service Budgeting and Financial Management
- SPM3941 - Practicum in Sport and Recreation Management
- SPM4940 - Internship

AND

Track: 18-21 credits

Students must complete one track from the section below.

Major Requirements

There are no majors associated with this degree.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Students must select one of the following tracks:

Sport Management Track: 18 credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SPM3001 - Introduction to Sport Management
- SPM3013 - Globalization of Sport

- MAR3023 - Introduction to Marketing
- SPM4505 - Sport Finance
- SPM4012 - Social Aspects of Sport Management
- SPM4306 - Strategic Marketing in Sport

Parks and Recreation Management Track: 21 credits

Type

Completion Requirement

Track Requirements

Fulfill ALL of the following requirements:

Required Course

Complete ALL of the following Courses:

- LEI3707 - Inclusive Recreation Services

AND

Additional Required Courses

18 credits of environment-related courses selected from the following prefixes: AEB-Agricultural Economics and Business; AGG-Agriculture: General; AGR-Agronomy; ESC-Earth Sciences; EVR-Environmental Studies; EVS-Environmental Science; GEO-Geography: Systematic; GIS-Geography: Information Science; GLY-Geology; HOS-Horticultural Sciences; IDS-Interdisciplinary Studies; IPM-Integrated Pest Management; ISC-Interdisciplinary Science/Natural Science; MET-Meteorology; OCE-Oceanography; OCP-Physical Oceanography; SWS-Soil and Water Sciences

RECMGT:MS - Master of Science in Sport and Recreation Management

Overview

Degree Offered
MS - Master of Science

Program Title
Recreation and Sport Management

The Master of Science (MS) in Sport and Recreation Management provides advanced preparation for leadership, management and supervisory positions within sport organizations, parks and recreation agencies, and related service delivery systems. The curriculum includes a structured set of required core courses that establish a strong foundation in sport and recreation management, along with a limited number of electives that allow students to tailor their studies to their specific professional interests and career goals.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Sport and Recreation Management

Total Credits
33

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
31.0301

Requirements

Simple Requirements

Admissions Requirements

To enter the program in Sport and Recreation Management, a student must have a 3.0 GPA for the last 60 hours of upper-division courses, a statement of career goals and aspirations, and three letters of recommendation, possess a bachelor’s degree, and have appropriate* undergraduate preparation in sport management or parks and recreation management. Letters and any other supporting documents are to be submitted following the directions on the Graduate Admissions portal.

Program Requirements

The degree program requirements include a 12 credit core, and a 21 credit Track.

Program Credit Hours: 33

Type
Completion Requirement

Prerequisite Course

A student who did not complete a Parks, Recreation, Leisure, Sports oriented Internship/field experience during his or her undergraduate degree curriculum will be required to take the following course during the course of study.

Complete ALL of the following Courses:

- LEI6922 - Supervised Field Experiences in Parks and Recreation Administration

Required Core Courses: 12 credits

Complete ALL of the following Courses:

- LEI5510 - Program Administration in Parks, Recreation and Sport
- LEI5595 - Seminar in Parks and Recreation Management
- LEI5605 - Philosophical and Social Bases of Parks and Recreation Planning
  OR PET5256 - Sociology of Sport
- EDF5481 - Foundations of Educational Research

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Sport and Recreation Management Track: 21 credits

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- PET5216 - Sport and Exercise Psychology
- LEI5801 - Liability and Law in Leisure, Recreation and Sports
- SPM5308 - Sport Marketing
- SPM5506 - Sport Finance
- SPM6206 - Social and Ethical Aspects of Sport

Required Electives

Students must complete six (6) credits of advised electives.

RECTOL:CFI - Undergraduate Certificate in Recreational Therapy

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Undergraduate Certificate in Recreational Therapy

The Undergraduate Certificate in Recreational Therapy is an online self-supporting program designed to meet the workforce development needs of individuals who already have a bachelor's degree and wish to become a Certified Therapeutic Recreation Specialist (CTRS). The CTRS credential is the nationally recognized credential for the provision of quality recreational therapy services. The CTRS credential is earned through the National Council for Therapeutic Recreation Certification (NCTRC). Details regarding the CTRS certification process are available at: www.nctrc.org. This certificate program is open to non-degree seeking students.

Upon completion of this certificate, students could apply for NCTRC's professional eligibility and sit for the NCTRC exam in order to become a CTRS.

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
51.2309

Requirements

Simple Requirements

Admissions Requirements

As part of their application, prospective students must submit the following:

(1). Official academic transcripts confirming the completion of a baccalaureate degree from an accredited institution of higher education with a minimum 2.5 overall GPA,

(2). Current resume or curriculum vitae, and

(3). Statement of Purpose.

The faculty director of the program will schedule an interview with all prospective candidates.

Transfer Credits

Admitted students will be allowed to transfer up to 6 credits into the certificate program.

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

This certificate program operates in a cohort model. Students are required to complete 18 credits in one of two tracks:

(1). Certified Therapeutic Recreation Specialist (CTRS) Clinical Experience Track, or

(2). Certified Therapeutic Recreation Specialist (CTRS) Coursework Equivalency Track.

Please see track requirements section below for details.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Certified Therapeutic Recreation Specialist Clinical Experience Track

Type

Completion Requirement

Required Courses: 18 credits

Courses for the CTRS Clinical Experience Track are offered over two consecutive semesters.

Complete ALL of the following Courses:

- LEI4940 - Fieldwork in Rehabilitation and Recreational Therapy
- LEI4941 - Recreational Therapy Internship

Certified Therapeutic Recreation Specialist Coursework Equivalency Track

Type

Completion Requirement

Required Courses: 18 credits

Courses for the CTRS Coursework Equivalence Track are offered over three consecutive semesters.

Complete ALL of the following Courses:

- LEI3400 - Conditions and Diagnoses in Recreational Therapy
- LEI3703 - Introduction to Recreational Therapy
- LEI4705 - Program Planning in Recreational Therapy
- LEI4711 - Assessment and Documentation in Recreational Therapy
- LEI4712 - Evaluation and Evidence-Based Practice in Recreational Therapy
- LEI4724 - Recreational Therapy Modalities and Techniques

RELST:BA - Bachelor of Arts in Religious Studies

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Religious Studies

The Bachelor of Arts (BA) in Religious Studies serves as a basis for students who wish to pursue the study of religion or theology as a career; for students preparing for a career in counseling, education, business, law, or medicine; or for students who wish to undertake a dual major in a related field of study. The program is designed to allow students to focus either on comparative topics in a critical approach to understanding religious phenomena and their relation to society in a broader cultural context or on the theory and practice of a specific religious tradition in its historical setting.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in Religious Studies

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
38.0201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Religious Studies

See general university admissions requirements at FIU Admissions.

Admissions Requirements for the Combined BA in Religious Studies to Master of Arts (MA) in Religious Studies Accelerated Degree Pathway

To be considered for admission to the bachelor's/master's accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree pathway.

Admissions Requirements

--Current enrollment in the bachelor's degree program in Religious Studies, or any humanities major that allows at least 12 hours of electives.

--Current GPA must be 3.4 or higher.

--Two letters of recommendation.

--Approval of the Graduate Committee.

--Submission of acceptable writing sample, complete with bibliography, to Turnitin.com.

Program Requirements

Academic Progression Requirements

Students are admitted directly to their chosen major at the university. Students are expected to make good progress based on critical indicators that include course completion and GPA requirements. In cases where students are not making successful progress, a change of major may be required. Academic advisors work with students to identify an appropriate major where a student will be successful in completing an undergraduate degree.

Common Prerequisite Courses

There are no specified common prerequisites for this degree. All Florida College System students are encouraged to take several religion courses with the REL prefix. All are encouraged to complete the Associate in Arts degree. Recommended Courses: Religion, Philosophy, History, and Anthropology.

For information about state-approved common prerequisites and alternatives for other programs, visit https://cpm.flvc.org.

Degree Program Credit Hours: 120

Type

Completion Requirement

Upper-Division Program: 60 credits

Fulfill ALL of the following requirements:

Required Courses: 36 credits

The major in religious studies requires 36 credit hours with a grade of "C" or better.

Fulfill ALL of the following requirements:

Foundation Course: 3 credits

A course that introduces students to the world's great religious traditions as well as various multicultural approaches and interdisciplinary approaches in the study of religion.

Complete ALL of the following Courses:

- REL2300 - Religions of the World

AND

Area Courses: 12 credits

One course in each of the following areas in order to develop an awareness of the breadth of the field and provide a foundation for more specialized studies:

-- Abrahamic Religions

-- Asian Religions

-- Indigenous and Other Religious Traditions

-- Society, Culture and Ethics

Consult with advisor regarding which courses meet each distribution requirement.

AND

Focus Courses: 18 credits

Including at least 12 or more credits in Religious Studies and up to 6 credits in related studies, aimed at building in depth knowledge of a particular area, theme or tradition. Related studies are selected from courses in Art History, English, History, Humanities, International Relations, Philosophy, Psychology, Sociology/Anthropology, or other appropriate departments.

AND

Capstone Course: 3 credits

A senior or capstone seminar covering advanced methodology in the study of religion.

Complete ALL of the following Courses:

- REL4030 - Methods in the Study of Religion

AND

General Electives: 24 credits

The Steven J. Green School of International and Public Affairs and the College of Arts, Sciences, and Education require for the bachelor's degree that a student take at least nine hours outside the major discipline, of which six hours must be taken outside the major department. Students select their required courses in Religious Studies with the approval of the Undergraduate Program Director. Students are also encouraged to consider a dual major (i.e., simultaneously) to meet the requirements of two academic majors.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Honors Program in Religious Studies (BA)

Requirements:

(a) To earn the BA with Honors in Religious Studies, a student must maintain a 3.5 GPA in religious studies courses.

(b) Candidates for the BA with Honors in Religious Studies will complete the same requirements as for the BA major with one exception: among the “Focus Courses,” 21-semester hours of course work will be taken plus 3 semester hours of “Religious Studies Research,” during which a thesis or honors paper will be proposed, researched, written and defended orally.

(c) In the semester prior to graduation, the student will enroll in REL4912 Research Rel Study, in which he/she will expand a term paper into an honors paper/thesis, or will begin a thesis anew, under the direction of an appropriate member of the Religious Studies faculty.

(d) When the thesis is approved by the faculty member, the coordinator of REL4912 Research Rel Study will organize and schedule a defense of the honors paper/thesis, at which time the student will present his/her research and will respond to questions from faculty and students. This requirement will be deemed to have been met upon a majority positive vote of faculty.

(e) The honors paper/baccalaureate thesis normally would be approximately 25-35 pages, must be presented according to FIU regulations (available in the department office), and will be deposited in the FIU Library. The honors paper/thesis must demonstrate that the student has mastered skills in defining a topic, research, and expository writing, as well as oral skills required for the presentation and defense of the honors paper/thesis.

Other Curricular Offering: Combined BA in Religious Studies to MA in Religious Studies Accelerated Degree Pathway

A student admitted to the BA/MA accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Upon conferral of the bachelor’s degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Requirements

Completed BA at FIU including:

--REL4931 Rel Studies Seminar Religious Studies Seminar or REL4030 Methods Study Relig Methods in the Study of Religion

At least two of the following three core courses:

--RLG5038 Advanced Fieldwork Advanced Fieldwork in Religious Studies
--RLG6935 Sem Sacred Texts Seminar in Sacred Texts
--RLG6013 Mod Analysis Relign Modern Analysis of Religion

Three or six additional hours of graduate credit in Religious Studies (for majors, graduate level enrollment in three or six hours of Focus Courses) must also be taken as graduate courses. The total number of graduate hours taken concurrently with the BA should be 12 credit hours.

Required for the MA

The remaining core course (if not already taken).

--A four-course track, either in one religious tradition, or one theme across religious traditions, approved by the Graduate Director.

--Six credits of electives selected from the Religious Studies Graduate Course Offerings.

--Six hours of thesis or six additional hours from the Religious Studies Graduate Course Offerings.

All courses must be completed with a grade of “B” or above.

RELST:MA - Master of Arts in Religious Studies

Overview

Degree Offered
MA - Master of Arts

Program Title
Religious Studies

The Master of Arts (MA) in Religious Studies is designed to give students maximum flexibility in pursuing their research interests, while providing a firm foundation in both the general academic study of religion and the student's area of specialization.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in Religious Studies

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
38.0201

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in Religious Studies

Application to the MA in Religious Studies program is made through FIU's Graduate Admissions Office. The minimum requirements for admission include:

(1) A baccalaureate degree from an accredited college or university.

(2) A graduate degree in the humanities or social sciences from an accredited college or university
or

(3) A score of 156 or higher on the verbal portion of the Graduate Record Examination (GRE)
or

(4) A GPA of 3.25 in the last 60 credits of undergraduate coursework.

A student who does not meet any of these requirements may qualify for admission with a GPA of 3.0 in the last 60 credits of undergraduate coursework and either:

-- A GPA of at least 3.0 in 9 or more hours of graduate study in departmental courses (as a special student, excluding Independent Study courses)

or

-- A score of at least 152 on the verbal portion of the GRE.

(5) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Applications for admission are evaluated by the Departmental Graduate Studies Committee.

Admissions Requirements for the MA in Religious Studies and PhD in International Relations Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) Minimum 156 GRE verbal score or a minimum 3.5 on a 4.0 scale (or equivalent) for the last two years of undergraduate work.

(5) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 90 on the internet-based TOEFL (equivalent to 575 on the paper-based version) or 6.5 overall on the IELTS is required.

Although admissions decisions typically are made in the spring, decisions for students who have not yet received their bachelor’s degree will be conditional, pending confirmation of the bachelor's degree. Meeting the minimum requirements does not guarantee admission into the program. All applications are subject to review by members of the Department of Politics and International Relations and the Religious Studies Department.

Admissions Procedures

To be accepted into this combined degree pathway, students must submit an application to the PhD in International Relations with a sub-plan for the MA in Religious Studies. This designation will appear in the menu of programs in the graduate application. The application must be submitted by January 15 in the year in which they wish to begin their studies.

The following documents must be submitted as part of the on-line application and will be reviewed by the Admissions Committees from both units.

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) A statement of research interests, including reasons for seeking the M.A./Ph.D., future career goals, and a summary of scholarly preparation for this pathway;

(6) Three letters of reference from academic sources or others able to judge academic abilities and potential; and

(7) A curriculum vitae.

Admissions Requirements for the Combined Bachelor of Arts (BA) in Religious Studies to MA in Religious Studies Accelerated Degree Pathway

To be considered for admission to the BA/MA accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor's degree pathway.

Admissions Requirements

-- Current enrollment in the BA in Religious Studies program, or any humanities major that allows at least 12 hours of electives.

-- Current GPA must be 3.4 or higher.

-- Two letters of recommendation.

-- Approval of the Graduate Committee.

-- Submission of acceptable writing sample, complete with bibliography, to Turnitin.com.

Admissions Requirements for the MA in Religious Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

Applicants must meet the following minimum requirements to be considered for admission:

(1) Baccalaureate degree from an accredited institution for higher education (or equivalent);

(2) Minimum cumulative grade point average of 3.2 on a 4.0 scale (or equivalent) for the last two years of undergraduate work and/or a GPA of 3.5 on any previous graduate work;

(3) Official Graduate Record Exam (GRE) scores;

(4) International graduate student applicants whose native language is not English and who have not obtained a degree from an English-speaking academic institution are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the internet based TOEFL (equivalent to 550 on the paper-based version) or a 6.5 overall on the IELTS is required.

Admissions Procedures

To be accepted into this combined degree pathway, students must submit an application to the PhD in Global and Sociocultural Studies with a sub-plan for the MA in Religious Studies. This designation will appear in the menu of programs in the graduate application. To be accepted into this pathway, students must submit an application by March 1 in the year in which they wish to begin their studies.

The following documents must be submitted and will be reviewed by the Admissions Committees from both units.

The following must be submitted as part of the online application:

(1) Online application and application fee;

(2) Official transcripts for all undergraduate and graduate coursework;

(3) Official GRE scores;

(4) Official TOEFL scores, if applicable;

(5) Statement of purpose explaining their interest for enrolling in both the MA in Religious Studies program in the Department of Religious Studies and the PhD in Global and Sociocultrual Studies program. The statement of purpose must clearly address the applicant's academic and professional objectives for enrolling in both fields of inquiry. The statement of purpose must also indicate the intended major (anthropology, geography, or sociology) the applicant plans to select while engaged in the Ph.D. in GSS;

(6) Three letters of recommendation from university professors who are able to comment on the various aspects of the student's academic ability;

(7) A curriculum vitae; and

(8) Writing samples and other relevant professional work that may support their applications.

Program Requirements

Degree Program Credit Hours: 36

Type

Completion Requirement

Degree Requirements

Fulfill ALL of the following requirements:

Prerequisite

Complete ALL of the following Courses:

- REL2300 - Religions of the World

To be completed by the end of the first semester of graduate work.

AND

Core Seminars

Complete ALL of the following Courses:

- RLG6935 - Seminar in Sacred Texts
- RLG6013 - Modern Analysis of Religion: Classic Texts in Religious Studies
- RLG5038 - Advanced Fieldwork in Religious Studies

AND

Focus Courses

Four related courses chosen in consultation with the Graduate Program Director.

AND

Thesis/Non-Thesis Options

Either 9 credits of elective courses and a thesis (involving either 6 thesis credits or 3 thesis and 3 independent research credits), or 15 elective credits and no thesis. Students must register with the Department's Graduate Committee for the thesis option or non-thesis option during the semester in which they will complete 12 credits in the program. Registration for the thesis option will require securing the agreement of a member of the graduate faculty to serve as thesis advisor.

Additional Degree Requirements

All courses must be completed with a grade of "B" or higher. The Department of Religious Studies does not regard the non-thesis track as appropriate preparation for further graduate study in Religious Studies.

Major Requirements

All program requirements can be found under the "Program Requirements" section.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Religious Studies to MA in Religious Studies Accelerated Degree Pathway

A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Requirements

Completed BA at FIU including:

-- REL4931 Rel Studies Seminar or REL4030 Methods Study Relig

At least two of the following three core courses:

-- RLG5038 Advanced Fieldwork
-- RLG6935 Sem Sacred Texts
-- RLG6013 Mod Analysis Relign

Three or six additional hours of graduate credit in Religious Studies (for majors, graduate level enrollment in three or six hours of Focus Courses) must also be taken as graduate courses. The total number of graduate hours taken concurrently with the BA should be 12 credit hours.

Required for the MA

The remaining core course (if not already taken).

-- A four-course track, either in one religious tradition, or one theme across religious traditions, approved by the Graduate Director.

-- Six credits of electives selected from the Religious Studies Graduate Course Offerings.

-- Six hours of thesis or six additional hours from the Religious Studies Graduate Course Offerings.

All courses must be completed with a grade of "B" or above.

Other Curricular Offering: MA in Religious Studies and PhD in Global and Sociocultural Studies Joint Degree Pathway

The combined MA in Religious Studies/PhD in Global and Sociocultural Studies degree pathway allows qualified graduate students to pursue both degrees at the same time. Students can develop an expertise in Religious Studies while progressing towards a PhD in one of the three majors in the Global and Sociocultural Studies prgram: geography, sociology, or anthropology. The dissertation may be directed by a qualified professor in either department.

Degree Requirements for MA in Religious Studies

The 36 credits earned for the MA in Religious Studies will count towards the 75 credits required for the PhD in Global and Sociocultural Studies.

Religious Studies Core: 9 credits

-- RLG6935 Sem Sacred Texts; 3 credits
-- RLG6013 Mod Analysis Relign; 3 credits
-- RLG5038 Advanced Fieldwork; 3 credits

Courses Required for Global and Sociocultural Studies Track: 12 credits

-- ISS6346 Theory and Inquiry (Fall)
-- ISS6306 Proposal Writing (Spring)
-- ISS6305 Res Meth and Design (Spring)
-- ISS6317 Soc Res Quant Methods I (Fall)

Electives: 9 or 12 credits (depending on exit option)

9 or 12 credits or elective courses from within the Department of Religious Studies.

MA in Religious Studies Exit Options: 6 or 3 credits

Students may choose any of the exit options offered by the Religious Studies degree.

-- RLG 6971 Thesis (minimum 6 credits). See the Religious Studies program description for more information. The thesis is publicly defended and approved by a committee of three graduate faculty members
-- RLG XXXX (3 credits). Preparation of two directed research papers; both require an oral presentation, defense, and approval by a committee of three graduate faculty members;
-- RLG XXXX Internship and major research paper (3 credits). Supervised internship leading to a major research paper based upon the student's work during the internship. The research paper requires an oral presentation and approval by a committee of three graduate faculty members.

School of International and Public Affairs Language Requirement

Students must demonstrate proficiency in a language other than English according to the nature of their thesis or research paper/proposal and professional interests.

Application for Graduation from the MA in Religious Studies Program

Students should apply for graduation from the MA in Religious Studies program as soon as they have completed all requirements for the degree – including the exit option. Ordinarily, the MA will be conferred before the student advances to candidacy for the PhD in Global and Sociocultrual Studies.

Matriculation to the PhD in Global and Sociocultural Studies Program

All students must undergo a successful MA review upon completion of the MA in Religious Studies program requirements in order to continue toward the PhD in Global and Sociocultrual Studies program. The Global and Sociocultural Studies Graduate Committee, along with an appointee from Religious Department, conducts these reviews.

The purpose of the MA review is to determine the ability of the student to do PhD-level work with the department's faculty. Among the information considered during the review are a students overall performance, grades in courses, and faculty recommendations

Degree Requirements for PhD in Global and Sociocultural Studies

The PhD in Global and Sociocultural Studies program requires a minimum of 75 credits beyond the baccalaureate, including a dissertation based on original research. A maximum of 36 credits of the MA in Religious Studies program will count towards the 75-credit minimum. Thus, a minimum of 39 credits must be earned beyond the MA degree.

Major Requirements: 33 credits

All doctoral students will choose a major in Anthropology, Geography, or Sociology. The following distribution of coursework is required.

(a) Major theory (3 credits)

(b) Additional methods (3 credits)

(c) Major course electives (6 credits minimum)

(d) Exam and dissertation credits

-- Doctoral Exam Preparation (6 credits maximum)

-- Doctoral Dissertation (15 credits minimum)

General Electives: 6 credits

Global and Sociocultural Studies and non-Global and Sociocultural Studies department electives

PhD General Examination

After successfully completing the common core requirements, the major's course requirements, and electives, a student prepares for the PhD General Exam by enrolling in a maximum of six credits of exam preparation for their major. In preparation for the exam, a student forms a dissertation committee according to the regulations published on the University Graduate School web page (**http://gradschool.fiu.edu**). The PhD General Exam addresses the student's anticipated dissertation topic and is conducted according to the University Graduate School Policies and Procedures Manual and the Department's PhD General Examination guidelines.

The Dissertation Proposal and Defense/Candidacy Exam

After passing the PhD General Exam, a student works under the guidance of the dissertation committee to prepare a dissertation proposal and defend it orally before the committee. The chair of the dissertation committee must hold Dissertation Advisor Status from the University Graduate School. The proposal defense serves as the doctoral candidacy exam for the PhD in Global and Sociocultural Studies program. Upon passing the proposal defense, a student is admitted to candidacy status.

The Dissertation and Dissertation Defense

After successfully defending a dissertation proposal, a student conducts the proposed research and completes a dissertation under the guidance of a dissertation committee. Only after successfully defending the dissertation proposal may a student register for dissertation hours (ANG 7980, GEO 7980, or SYA 7980). The PhD program requires a student to be continuously enrolled in a minimum of 3 credits of doctoral dissertation each semester from the time of advancement to candidacy until the completion of the dissertation, including summers. Upon completion of the dissertation manuscript and authorization by the committee, a student defends the dissertation before the committee and the university community. The University Graduate School's regulations governing the dissertation are described at **http://gradschool.fiu.edu**.

Other Curricular Offering: MA in Religious Studies and PhD in International Relations Joint Degree Pathway

The combined MA in Religious Studies/PhD in International Relations degree pathway allows qualified graduate students to pursue both degrees simultaneously. Students must fulfill the requirements for both programs, and up to 36 credits completed as part of the MA in Religious Studies will be counted toward the 75 credits required for the PhD in International Relations.

MA in Religious Studies Degree Requirements: 36 credits

-- RLG6935 Sem Sacred Texts: 3 credits
-- RLG6013 Mod Analysis Relign: 3 credits
-- RLG5038 Advanced Fieldwork: 3 credits

Electives approved by the Graduate Program Director: 12 credits

-- RLG6971 Thesis: 6 credits (or 6 additional elective credits)
-- INR5615 Research Design Inr: 3 credits
-- INR5609 Contemp Dynam INR: 3 credits
-- INR6706 Pol Econ Of Int Rel: 3 credits

Students who choose the thesis exit option must include at least one Politics and International Relations faculty member, though the majority must be from Religious Studies.

PhD in International Relations Degree Requirements

Students will begin study towards the PhD in International Relations immediately following their satisfactory completion of the MA in Religious Studies requirements. A minimum of 39 credits beyond the MA in Religious Studies degree will be necessary to satisfy the requirements of the PhD in International Relations program.

Degree Requirements beyond the MA in Religious Studies are the following:

Core Courses: 9 credits

-- GEO6473 Space/Place/Identit Space, Place and Identity: 3 credits
-- INR6604 Intl Rels Theory I International Relations Theory I: 3 credits
-- INR6608 Contemporary IR Theory Contemporary International Relations Theory: 3 credits

12 Major Field credits in either:

(1) Global Institutions and Issues,

(2) Comparative Area Studies,

(3) Foreign Policy and Security Studies, or

(4) International Law.

With advisor approval, these may include 3 credits taken in satisfaction of the requirements for the MA in Religious Studies.

9 Minor Field credits in either:

(1) A second field from the above major field list, or

(2) A field offered within another PhD program at FIU (with approval of the Graduate Program Director), or

(3) A petition field (with approval of the Graduate Program Director).

With advisor approval, these may include 3 credits taken in satisfaction of the requirements for the MA in Religious Studies.

Elective Credits

Elective credits necessary to bring total credits earned beyond the MA in Religious Studies to a minimum of 24.

Dissertation Credits

15 credits of dissertation research.

Comprehensive Exams

After completing 60 hours of course work (or in the semester in which they expect to do so), students may take their written comprehensive examinations on the core sequence and in both of their fields. Students must sit for these examinations within 6 months of completing the minimum 60 credits of coursework unless granted an extension by the International Relations Graduate Program Director. Before advancing to candidacy, students must also demonstrate an ability to use a foreign language other than English for scholarly purposes.

Dissertation

Within 3 months of passing the comprehensive examinations, students should publicly present a dissertation proposal that is acceptable to a committee of at least four qualified scholars. Three members of the committee, including the dissertation supervisor, must be graduate faculty members of the Department of Politics and International Relations. One must be from outside the department, but inside FIU. Other members must be approved by the International Relations Graduate Program Director. To complete program requirements, PhD degree candidates must enroll for a minimum of 15 dissertation credits and maintain enrollment for 3 credits every semester until the degree is awarded.

RHBREC:BS - Bachelor of Science in Rehabilitation and Recreational Therapy

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Rehabilitation and Recreational Therapy

The Bachelor of Science (BS) in Rehabilitation and Recreational Therapy degree prepares students to become competent entry-level rehabilitation professionals. This degree is designed for students who want to pursue a career in recreational therapy or for students interested in pursuing graduate education in other allied health care programs (e.g., physical therapy, occupational therapy, speech-language pathology, nursing, rehabilitation counseling, athletic training, art therapy, music therapy, or child life). A student may elect to gain competencies in the following tracks: Recreational Therapy or Rehabilitation.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Rehabilitation and Recreational Therapy

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
51.2399

Requirements

Simple Requirements

Admissions Requirements

Freshmen students are admitted directly into the program. See general university admissions requirements at admissions.fiu.edu.

To qualify for admission into the program, transfer students must meet all published admission requirements which include: general university requirements for admission and required program prerequisites. Admission for transfer students into the undergraduate program requires a minimum 2.0 grade point average.

Program Requirements

Lower Division

Type
Completion Requirement

Common Prerequisite Courses: 11 credits

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- BSC2085 - Anatomy and Physiology I
  AND BSC2085L - Anatomy and Physiology I Lab
- BSC2086 - Anatomy and Physiology II
  AND BSC2086L - Anatomy and Physiology II Lab

The Rehabilitation and Recreational Therapy degree includes, in addition to the common prerequisites, 30 credits of Core courses and the choice of two Tracks: Recreational Therapy and Rehabilitation Therapy.

Rehabilitation and Recreational Therapy Degree Core: 30 credits

Type
Completion Requirement

Required Core Courses

Complete ALL of the following Courses:

- LEI3400 - Conditions and Diagnoses in Recreational Therapy
- HSC3537 - Medical Terminology
- LEI3703 - Introduction to Recreational Therapy
- LEI3707 - Inclusive Recreation Services
- CLP4146 - Psychopathology
- SDS4403 - Facilitative Communication and Helping Skills
- LEI4705 - Program Planning in Recreational Therapy
- LEI4711 - Assessment and Documentation in Recreational Therapy
- LEI4712 - Evaluation and Evidence-Based Practice in Recreational Therapy
- LEI4724 - Recreational Therapy Modalities and Techniques

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Students must choose one of the tracks below to meet the degree requirements.

Recreational Therapy (RT) Track: 30 credits

Type
Completion Requirement

Track Requirements

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- LEI3001 - Leisure and Recreation in America
- LEI3723L - Recreational Therapy Facilitation Techniques and Modalities Lab
- LEI3723L - Recreational Therapy Facilitation Techniques and Modalities Lab
- LEI3723L - Recreational Therapy Facilitation Techniques and Modalities Lab
- LEI4720 - Management and Supervision in Recreational Therapy
- LEI4940 - Fieldwork in Rehabilitation and Recreational Therapy
- LEI4941 - Recreational Therapy Internship

For LEI3723L Rec Therapy Fac Techs Lab, students are required to take the course three times, each on an assigned topic. After this requirement has been met, additional labs can be taken under different topics as electives.

Students must have a 2.5 GPA to enroll in LEI4940 Fieldwork in Rehab & RT and LEI4941 Rec Therapy Internship. LEI4940 Fieldwork in Rehab & RT internship is a 320-hour internship experience. LEI4941 Rec Therapy Internship internship must be an internship experience in accordance with NCTRC standards.

AND

Electives

Students must take three (3) credits of Advisor Approved Electives

Graduation Requirements

A 2.5 GPA is required to graduate from the Recreational Therapy track.

Rehabilitation Therapy Track: 30 credits

Type

Completion Requirement

Track Requirements

Students in this track must complete the required core courses (30 credits) and may take additional electives to apply toward career goals and/or professional/graduate school prerequisites.

SCHPSY:EDS - Education Specialist in School Psychology

Overview

Degree Offered
EDS - Education Specialist

Program Title
School Psychology, Grades PK-12. State Approved Teacher Education Program.

The Education Specialist (EdS) degree in School Psychology prepares students to deliver comprehensive school psychological services within a variety of settings for the purpose of promoting children's educational and psychological development. Graduates of the program are trained in psychoeducational assessment, academic/behavioral intervention, consultation and collaboration, research and evaluation, and legal/ethical decision making. The program aims to produce graduates who are sensitive to individual, and linguistic differences and who value and protect the interests and welfare of those they serve through advocacy. Upon completion of the program, graduates are eligible for state- and national-level certification as school psychologists.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Educational Specialist in School Psychology

Total Credits
73

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
42.2805

Requirements

Simple Requirements

Admissions Requirements

For admission into the program, students will be required to:

(1) Submit all transcripts,

(2) Have a 3.2 grade-point average in their last 60 semester hours of upper division coursework,

(3) Have a minimum of 15 semester hours of credits in psychology, including research methods or statistics'

(4) Submit a curriculum vitae/resume,

(5) Write an autobiographical sketch (see website for instructions),

(6) Submit a minimum of three letters of recommendation, preferably from faculty/professors

(7) Submit a writing sample if deemed necessary, and

(8) Participate in an interview with the admissions committee.

Not all candidates who meet these minimum criteria are accepted into the program.

For students entering the program with a Master's degree in School Psychology or a related field, the Ed.S. program may accept a maximum of 27 credits, and must be approved by program faculty on an individual basis.

Program Requirements

The program in School Psychology requires a minimum of 73 semester hours and leads to State of Florida certification as a specialist in School Psychology as well as educational requirements for private practice licensure. This program leads to the Educational Specialist Degree.

The competencies to be demonstrated by the student completing this program are derived from the following: behavioral/educational assessment and planning; counseling and home-school consultation and collaboration with teacher, parents, and school staff; crisis intervention; classroom interventions; liaison referral, program development and evaluation; in-service education; community outreach, responsiveness and advocacy.

Program Credit Hours: 73

Type

Completion Requirement

Psychological Foundations: 12 credits

Complete ALL of the following Courses:

- SPS7195 - Child Psychopathology: Assessment and Intervention in the Schools
- EDF6211 - Psychological Foundations of Education
- EDP6276 - Human Development: Childhood and Adolescence
- SPS7176 - Consultation and Assessment Across Populations

Educational Foundations: 6 credits

Complete ALL of the following Courses:

- EDG5414 - Teaching Environments: Instructional Strategies and Classroom Management
- RED6314 - Theory and Instruction in Literacy

Professional School Psychology: 3 credits

Complete ALL of the following Courses:

- SPS6805 - Professional Problems in School Psychology

Assessment: 12 credits

Complete ALL of the following Courses:

- SPS6190 - Academic Assessment and Intervention in the Schools
- SPS6191 - Psycho-Educational Assessment I: Intellectual
- SPS6192 - Psychoeducational Assessment II: Process
  OR SPS6177 - Bilingual Assessment
- SPS6193 - Psycho-Educational Assessment III: Behavior

Interventions: 15 credits

Complete ALL of the following Courses:

- SPS7407 - Behavioral Intervention in the Schools
- MHS5400 - Counseling Skills and Techniques
- SDS6411 - Counseling Children and Adolescents
- SDS5460 - Crisis Intervention in the Schools
- SPS6199 - Family-School Consultation and Collaboration

Research and Measurement Methodology: 11 credits

Complete ALL of the following Courses:

- EDF5481 - Foundations of Educational Research
- EDF6472 - Research Methods in Education: Introduction to Data Analysis
- EDP7058 - Behavioral Intervention Research and Evaluation in Education
- EDF6944 - Research Practicum in Education

Supervised Field Experience: 14 credits

Complete ALL of the following Courses:

- SPS6941 - Supervised Practicum in School Psychology
- SPS6678 - Supervised Field Experience in School Psychology

For SPS 6678, students are required to enter an internship in School Psychology under the supervision of a field based school psychologist for a period of 1200 clock hours. This internship is a full-time, eight hour day, five day week involvement and students entering the program should plan for it during the final stage of their training. At least 600 hours of the internship must be in a setting from kindergarten to grade 12 in a public school. Other approved internship experiences may include private state approved educational programs or other appropriate mental health-related programs or settings for the education of children and youth.

Co-requisites for Non-Education Majors

Students who have an undergraduate degree in an area other than education must complete an additional six (6) credits of professional education courses covering subject are reading competencies and TESOL. These courses are required to meet certification requirements in the state of Florida. Students who completed these certification courses at the undergraduate level will not be required to take them. Listed are the recommended courses:

Complete ALL of the following Courses:

- RED5339 - Subject - Related Reading
- TSL5361C - TESOL for Secondary Teachers

Graduation Requirements

Students must maintain a GPA of at least 3.0 and have a successful demonstration of the Florida Educator Accomplished Practices (FEAPs). Students must also pass the Florida Department of Subject Area Examination in School Psychology and the Professional Education section of the Florida Teacher Certification Exam

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

SCICM:CFI - Graduate Certificate in Science Communication

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Graduate Certificate in Science Communication

Science communication is increasingly recognized as critical for establishing public understanding of issues in the world. With a growing number science communication job opportunities, the Certificate in Science Communication offers science, technology, engineering, and mathematics (STEM) and communication graduate students the opportunity to gain science communication skills in an academic setting.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
09.0100

Requirements

Simple Requirements

Admissions Requirements

This certificate is intended for students, researchers, educators and professionals in Communication or STEM disciplines. Other students will need to write an essay and be interviewed by the certificate director before enrolling.

This is certificate is open to both degree-seeking and non-degree-seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

The Graduate Certificate in Science Communication will require a total of 15 credits, including two foundational required courses (6 credits) and three elective courses (9 credits).

Fulfill ALL of the following requirements:

Foundational Courses

Complete ALL of the following Courses:

- MMC5409 - Science, Health Environment and Risk Communication
- PUR6117 - Strategic Storytelling and Digital Content Creation

AND

Electives in Communication

Select at least one:

Complete ANY of the following Courses:

- VIC6005 - Web Design and Data Visualization
- COM5606 - Environmental Communication
- COM6318 - Applied Research Methods
- MMC5932 - Special Topics Seminar
- PUR6116 - Multimedia Skills for Strategic Communicators
- PUR6508 - Social Media Metrics and Evaluation

**MMC5932 Special Topics: If approved by advisor*

AND

Electives in Science

Select at least one:

Complete ANY of the following Courses:

- BSC6936 - Topics In Biology
- SOP5058 - Proseminar in Social Psychology
- PHC6410 - Health Behavior and Public Health

**BSC6936 Topics In Biology: Writing, publishing and communicating peer reviewed papers in biological sciences.*

PHC6410 Hlth Beh & Pub Hlth: **OR any course from the STEM disciplines with approval from student advisor and certificate coordinator.*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SCRMU:CFI - Undergraduate Certificate in Sales and Customer Relationship Management

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Sales and Customer Relationship Management

The Undergraduate Certificate in Sales and Customer Relationship Management is open to all degree-seeking students, regardless of major. The certificate is designed to enhance the essential knowledge and skills required to successfully manage sales and customer relationships, while balancing competitive product and service delivery with sustainable profitability and growth.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.1401

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAR3023 - Introduction to Marketing
- MAR4400 - Professional Selling
- MAR4415 - Advanced Professional Selling
- MAR4860 - Customer Relationship Management

Elective Courses

Complete at least 2 of the following courses:

- MAR4403 - Sales Management
- MAR4404 - Business-to-Business Sales and Marketing
- MAR4643 - Decision Making and Negotiations

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SEAS:CFI - Undergraduate Certificate in South and Southeast Asia Area Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in South and Southeast Asia Area Studies

The Undergraduate Certificate in South and Southeast Asia Area Studies provides a multidisciplinary approach covering the philosophy, religion, art history, and literature of South and Southeast Asia, as well as issues in history, politics, geography, sociology/anthropology, and international relations. The program is intended to enhance degree-seeking students' competitiveness upon graduation.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Prescribed Courses

All students are to choose from the courses listed below with the approval of the Director with a grade of "C" or better. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.**

Earn at least 18 credits from the following:

- ASH4384 - History of Women in Asia
- ECS3021 - Women, Culture, and Economic Development
- ECS3200 - Economics Of Asia
- INR3081 - Contemporary International Problems
- INR4082 - Islam in International Relations
- LIT4197 - Global Asian Lit
- PHH3810 - Phil Of Buddhism
- REL3026 - Folk Religions in Asia and the World
- REL3310 - Introduction to Asian Religions
- REL3330 - Religions Of India
- REL4312 - The Jews of Asia and Africa
- REL3340 - Survey of Buddhism

In addition to the courses listed above, relevant special topics, independent study, study abroad credits, and area studies or comparative studies courses may also be applied.

Other Requirements

Language

There is no specific language requirement to be met, although it is recommended.

Please note: No more than two courses (6 credits) from the Asian Studies BA degree or Minor can be counted towards the certificate.

Additional Comments:

For more information, or to request additional courses, contact the Asian Studies office, SIPA-I 523. Email: **asian@fiu.edu**; phone: (305) 348-1914; website: **http://asian.fiu.edu**.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SOCDM:CFI - Undergraduate Certificate in Social Media and Digital Marketing Analytics

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Social Media and Digital Marketing Analytics

The Undergraduate Certificate in Social Media and Digital Marketing Analytics is open to all degree-seeking students, regardless of major. The certificate program covers the key concepts and strategies to build students' social media and digital marketing analytics expertise. Students will study the online strategies used by successful organizations today to shape their business-to-business and business-to-consumer social media programs; target the right Internet user characteristics; and strengthen their relationship management marketing success.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.1401

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

To earn the certificate in social media and digital marketing analytics, students must complete six courses (18 credit hours) with no individual course grade below a “C”.

Complete ALL of the following Courses:

- MAR3023 - Introduction to Marketing
- MAR4503 - Consumer Behavior
- MAR4733 - Digital Marketing
- MAR4233 - Social Media Marketing
- MAR4674 - Marketing Analytics

Elective Courses

Complete at least 1 of the following courses:

- MAR4323 - Integrated Marketing Communication
- MAR4860 - Customer Relationship Management

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SOCWEL:PHD - Doctor of Philosophy in Social Welfare

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Social Welfare

The Doctor of Philosophy (PhD) in Social Welfare prepares students to meet the increasing demands to develop and lead efforts to create the most advanced approaches to social work interventions, research best practices, and to lead social work agencies and unites. Students have access to cutting-edge research on substance abuse, immigrants and refugees, health disparities, HIV/AIDS, mental health, trauma, aging, as well as clinical trails of evidenced-based clinical techniques for use with individuals, families and groups. For more information, visit the Department of Social Work website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Doctor of Philosophy in Social Welfare

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
44.0701

Requirements

Simple Requirements

Admissions Requirements

Applicants are required to meet the following requirements:

(1) A master’s degree in Social Work from an accredited school of social work, or in a closely related field;

(2) Evidence of superior academic achievement in undergraduate and graduate education, including a 3.0 (upper division) undergraduate GPA and a 3.5 graduate GPA;

(3) Documentation of completion of courses in statistical methods and research methodology with grades of "B" or better;

(4) Three letters of recommendation (two academic and one professional);

(5) Two examples of written scholarly work;

(6) A personal statement describing the applicant’s research interests and career goals;

(7) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or overall 6.5 on the IELTS is required.

All applicants must be approved by the Doctoral Committee. Applications for Fall semester admission are due by February 15th of the year of application.

Program Requirements

The PhD in Social Welfare is a 75 semester credit hour program comprised of at least 36 hours of required coursework and 15 semester hours of dissertation study. The balance of the hours (prior to dissertation credits) are made up of electives and/or supervised or independent research courses, in consultation with the student's academic advisor. Additional semester graduate credit hours may be drawn from the student's master's degree.

Degree Requirements

(1) Completion of a minimum of 75 credit hours earned beyond the bachelor's degree (at least 36 credit hours of required coursework taken over the first three consecutive semesters following admission, obtaining at least a grade of "B" for each course, and at least 15 dissertation credits following advancement to candidacy); continuous registration for at least 3 credits of dissertation courses during each semester following advancement to candidacy; maintenance of an overall cumulative grade point average (GPA) of at least 3.0;

(2) Filing, before the end of the fourth semester of study, three major papers, each having obtained a grade of at least "B+" from a three-member Doctoral Candidacy committee (this constitutes the Doctoral Candidacy Examination);

(3) Successful defense of a Dissertation Proposal from a duly constituted Dissertation Committee;

(4) Completion of a dissertation under the guidance of the Dissertation Committee;

(5) Successful defense of the dissertation before the Dissertation Committee and the University community;

(6) Obtaining the PhD degree within nine years of admission into the program.

Degree Program Credit Hours: 75

Type

Completion Requirement

Semester I: 12 credits

Complete ALL of the following Courses:

- SOW7216 - Social Welfare Policy
- SOW7406 - History and Systems of Social Work Research
- SOW7492 - Theory Development and Research Methods in Social Welfare
- SOW7916 - Supervised Research

Semester II: 12 credits

Complete ALL of the following Courses:

- SOW7237 - Micro-Practice Theory and Research
- SOW7238 - Macro-Practice Theory and Research
- PHC6091 - Biostatistics 2
- SOW7916 - Supervised Research

An equivalent course can be taken in place of PHC6091 Biostatistics 2.

In place of SOW7916 Supervised Research, students may complete a graduate elective course

Semester III: 12 credits

Complete ALL of the following Courses:

- SOW7936 - Dissertation Seminar in Social Welfare
- SOW7493 - Research Methods in Social Welfare II
- SOW7916 - Supervised Research
- PHC6500 - Foundations of Public Health Practice

PHC6500 Fnd Public Hld Prac is not required for PhD students who (a) have a graduate degree in Public Health, (b) a joint Master of Social Work/Master of Public Health degree, (c) who have already obtained a grade of "B" or better in PHC 6500 at FIU, or (d) have taken an equivalent graduate level course at another university.

In place of SOW7916 Supervised Research, students may complete a graduate elective course.

Semester IV+

Fulfill ANY of the following requirements:

If Doctoral Candidacy attained:

Complete ALL of the following Courses:

- SOW7980 - Ph.D. Dissertation

Note: A minimum of 15 hours required.

OR

If Doctoral Candidacy not attained:

Complete ALL of the following Courses:

- SOW7916 - Supervised Research
  OR SOW6914 - Independent Research

Additional Comments:

For additional and updated information about degrees offered, entrance requirements, and services, please visit our website: http://stempel.fiu.edu/academics/school-social-work/

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SOCWK:BS - Bachelor of Science in Social Work

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Social Work

The Bachelor of Science in Social Work (BSSW) prepares students for generalist social work practice with individuals, families, groups, communities, and organizations. Students learn to use critical, ethical thinking while engaging, assessing, and intervening with clients. Students approach diverse populations within the ontext of their social environment, advocating for human rights and social, racial, environmental, and economic justice. The program is accredited by the Council on Social Work Education. For more information, visit the School of Social Work website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Bachelor of Science in Social Work

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
44.0701

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions Requirements for the Bachelor of Science (BS) in Social Work

Prior to enrollment in the upper division in the social work program, students must have:

(1) Completed 60 semester hours of course work or have completed the Associate in Arts degree or its equivalent;

(2) Satisfied general University requirements for admission including the University's Core Curriculum requirements;

(3) Met the University's lower division requirements;

(4) Completed all of the pre-requisite courses or their equivalent with a grade of "C" or higher. These courses include: college-level courses in biology (including coverage of human biology) and statistics, 12 semester hours in the social and behavioral sciences which must include one course each in sociology, psychology, economics and American government.

(5) Achieved a minimum grade point average of 2.5 or higher.

For additional information regarding the undergraduate social work program of study and degree program requirements, contact the School directly.

Transfer Credits

Criteria for considering upper-level transfer credit include: a review of the prior educational institution's catalog description and syllabi of courses put forth for evaluation, status of the prior institutions with CSWE, and date when the course was taken. Courses that were taken six (6) or more years from the time of admission will not be considered eligible for transfer credit.

A "C" grade is required for a course to be considered eligible for transfer credit; and up to 15 credit hours normally can be transferred toward the degree at the discretion of the BSSW Coordinator. More than 15 upper level transfer credits may be awarded by the BSSW Coordinator to those applicants who present a record of previous study in accredited programs acceptable for substitution.

Program Requirements

General Information

The four semester program includes a sequence of academic courses as well as field education under qualified supervision in social service agencies in South Florida. Students are able to engage in practice behaviors that integrate their knowledge from the classroom into their practice in the field. As part of field education, social work students may also participate with students from the Herbert Wertheim College of Medicine and the Nicole Wertheim College of Nursing and Health Sciences in the Green Family Foundation Neighborhood HELP™, an inter-professional team approach in Miami-Dade communities.

Evening and weekend field placements are extremely limited and are granted only as an exception. The School of Social Work is under no obligation to provide such placements. Consequently, practicum placement cannot be guaranteed for students who require evening and weekend placements.

Students should be aware that courses in this program are sequenced. Students must check with their advisors for pre and corequisite courses. Prerequisite course requirements will be enforced. Students will be administratively dropped from courses when they lack the required prerequisite course or courses. A grade of "C" or higher in all courses required for the major is necessary for graduation. A passing grade in field courses is required for continuation in the program. Field courses cannot be repeated.

Given the critical nature of course content covered for students in the first meeting of all social work courses, students may be administratively dropped from a course if they do not attend the first class session.

Students must pass, with at least a "C" grade, each required social work course within two (2) attempts. Dropping a course counts as an attempt.

For planning your program of study, please meet with your academic advisor. Additional information regarding admission requirements for the BSSW program as well as major maps can be found at ***http://mymajor.fiu.edu/browse/470SOCWKBS***.

Policies

Policy Statement for the Employment Setting Practicum

The field education experience is designed to offer students new learning opportunities in new practice settings. It is possible for BSSW students to complete the practicum in their place of employment with the permission of the BSSW Field Coordinator and if all other program requirements are met. Students must follow the policy for the Employment Setting Practicum. Up-to-date details for students are in the BSSW Field Manuals on the website.

Policy Regarding Credit for Life or Work Experience

The School of Social Work does not grant social work course credit (including field) for life experience or work experience.

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Completion Requirement

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- POS2041 - American Government
- BSC2023 - Human Biology
- ECO2013 - Principles of Macroeconomics
  OR ECO2023 - Principles of Microeconomics
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
  OR PSY2012 - Introductory Psychology
- SYG2000 - Introduction to Sociology
  OR SYG2010 - Social Problems

Additional Degree Requirement

Complete ALL of the following Courses:

- STA2122 - Introduction to Applied Statistics (Inactive)

Upper Division Requirements

Type

Completion Requirement

Required Courses: 54 credits

Block I

Complete ALL of the following Courses:

- SOW3113 - The Social Environment and Human Behavior I
- SOW3232 - Social Welfare Policy and Services I
- SOW3203 - Introduction to Social Work
- SOW3403 - Social Work Research
- PHC3101 - Introduction to Public Health

Block II

Complete ALL of the following Courses:

- SOW3100 - The Social Environment and Human Behavior II

- SOW3233 - Social Welfare Policy and Services II
- SOW3313 - Social Work Practice with Families and Individuals
- SOW3620 - Social Work and Human Diversity
- SOW3350 - Interviewing Techniques Lab

Block III

Complete ALL of the following Courses:

- SOW4322 - Social Work Practice with Groups
- SOW4511L - Practicum I
- SOW4522 - Field Seminar I

Plus one upper division 3 credit elective.

Block IV

Complete ALL of the following Courses:

- SOW4332 - Social Work Practice with Communities and Organizations
- SOW4512L - Practicum II
- SOW4523 - Field Seminar II

Plus one upper division 3 credit elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

SOCWK:CFI - Graduate Certificate in Social Work Practice with Older Adults

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Social Work Practice with Older Adults

This graduate certificate provides specialized advanced clinical training for social work students working with older adults. This certificate program is open to degree-seeking students only. For more information, visit the School of Social Work website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0701

Requirements

Simple Requirements

Admissions Requirements

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SOW6236 - Social Welfare Policy and Services II
- SOW6534 - Field Practicum III

Additional Required Courses

Complete at least 2 of the following courses:

- SOW5641 - Understanding the Process of Aging
- SOW6646 - Social Work Practice with the Elderly
- SOW5605 - Medical Social Work
- SOW5805C - Counseling the Elderly
- SOW6359 - Social Work Treatment with Families of the Elderly

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SOCWK:MSW - Master of Social Work

Overview

Degree Offered
MSW - Master of Social Work

Program Title
Social Work

The Master of Social Work (MSW) is designed to prepare students for advanced clinical social work practice with individuals, families, and groups. The curriculum applies a biopsychosocial model within the context of a social systems framework to understand client systems, address problems, and develop interventions. The MSW program is ranked among the top 50 public schools of social work by U.S. News & World Report. The program is accredited by the Council on Social Work Education and the curriculum meets the current educational requirements for clinical licensure in Florida. It is a 60 credit-hour program composed of 30-hours of generalist/foundation content followed by 30-hours of clinical specialization courses. For more information, visit the School of Social Work website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Robert Stempel College of Public Health and Social Work

Diploma Title
Master of Social Work

Total Credits
60

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.1503

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Social Work (MSW)

Applicants to the MSW program are required to meet the minimum standards set forth by the Florida Board of Education, the University, and the School of Social Work. Students must have a GPA of 3.0 or better in all upper-level courses. Application procedures for admission to graduate study are found in the graduate admission section of this catalog. An application to the University, an application to the Social Work MSW program, a personal narrative, and three letters of reference are required for admission. A personal interview may be requested. All applicants are required to have completed college-level courses in biology (including coverage of Human Biology) and statistics and 12 semester hours in the social and behavioral sciences.

In addition to the College and University policies governing transfer credit, the following regulations apply:

(1) Courses taken in a Master of Social Work program, accredited by the Council on Social Work Education (CSWE), in which the applicant was fully admitted, may be transferred up to a maximum of 6 credits hours.

(2) Graduate courses taken in other than CSWE-accredited Social Work programs may not be transferred.

(3) Required specialization courses (6000 level) are not transferable.

Note: The program's policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's, College's and School's regulatory and accrediting agencies. Changes may be made without advance notice. The curricula described in this catalog are continually subject to review in order to respond to the mandates of the Florida Department of Education, Board of Governors, the legislature, the Council on Education for Public Health, and the Council on Social Work Education. The School makes every effort to minimize the impact of curriculum changes on currently enrolled students by stipulating that students complete the requirements of their degree program in effect at the time of admission or readmission to the program. In the event that this is not possible due to accreditation standards or the deletion of courses, students may be required to complete alternative degree requirements in order to graduate.

Admissions Requirements for the MSW and Juris Doctor (JD) Joint Degree Pathway

Candidates for the pathway must meet the entrance requirements for and be accepted by both the College of Law and the School of Social Work. Both schools must be informed by the student at the time of application to the second school that the student intends to pursue the joint degree pathway.

The joint degree pathway is not open to students who have already earned one degree.

Admissions Requirements for the MSW and MPH (major: Health Promotion and Disease Prevention) Joint Degree Pathway

--Students will need to apply to and be accepted into each degree program separately in order to qualify for the combined degree pathway. Students will have to meet the regular admissions criteria for each program.

--Applicants must be admitted into both programs for the same term in order to proceed in the combined degree program.

--At the time of admission, the student must notify both programs that they are pursuing the combined degree pathway.

--Applicants cannot have any outstanding prerequisites.

Advanced Standing Status

Applicants with a Bachelor of Social Work degree from a program accredited by the Council on Social Work Education (CSWE) within five years prior to matriculation and a minimum of 3.25 GPA (last 60 hours/upper division of undergraduate studies) **may be considered** for Advanced Standing status. Advanced Standing is **not automatically granted**. All students admitted to the MSW program are required to take 30 credit hours of specialization courses in addition to the course in public health unless they have a BSSW/BSW from FIU or another social work program that is accredited by the Council on Education for Public Health (CEPH). Students that fulfill the criteria can take an additional, 3-credit elective in the place of the public health course. Students who are admitted with Advanced Standing status will not be required to take the graduate generalist courses if they earned a "B" or better in the corresponding course(s) at the bachelor's level. No more than two courses below a grade of "B" at the bachelor's level will be considered for admission into Advanced Standing. If admitted, the corresponding first year graduate course(s) will have to be taken in the first semester of enrollment. Students admitted with Advanced Standing status will not be awarded any transfer credit, substitutions, or exemptions.

Admissions Requirements for the MSW (Advanced Standing Status) and Master of Public Health (MPH) (major: Health Promotion and Disease Prevention)Joint Degree Pathway

Admissions Process

--Students will need to apply to and be accepted into each degree pathway separately in order to qualify for the combined degree pathway.

--Applicants must be admitted into both programs for the same term in order to proceed in the combined degree program.

--At the time of admission, the student must notify both programs that they are pursuing the combined degree pathway.

--Applicants cannot have any outstanding pre-requisites.

Admissions Requirements for the MSW (Advanced Standing Status) (Clinical) and MPH (Generalist) Joint Degree Pathway

Admissions Process

--Students will need to apply to and be accepted into each degree program separately in order to qualify for the combined degree program.

--Applicants must be admitted into both programs for the same term in order to proceed in the combined degree program.

--At the time of admission, students must notify both programs that they are pursuing the combined degree pathway with advanced standing in social work.

--Applicants cannot have any outstanding prerequisites.

--Applicants cannot have less than a “B” in any core, social work courses in their undergraduate program

Admissions Requirements for the MSW (Clinical) and MPH (Generalist) Joint Degree Pathway

--Students will need to apply to and be accepted into each degree program separately in order to qualify for the combined degree program. Students will have to meet the regular admissions criteria for each program.

--Applicants must be admitted into both programs for the same term in order to proceed in the combined degree program.

--At the time of admission, the student must notify both programs that they are pursuing the combined degree pathway.

--Applicants cannot have any outstanding pre-requisites.

Program Requirements

School Policies

Field agencies require the disclosure of conviction records for misdemeanors and/or felonies and current screening for drug use. Therefore, students are required to submit to state and federal background checks and drug screening tests prior to the initiation of the practicum. Findings in the background checks and/or drug screenings tests may affect a student’s ability to participate in field internship and, thus, complete the social work program. Students are further advised that Florida and most other states may restrict or deny social work employment and/or licensure for persons with a felony conviction. **Students with a criminal background must consult with the MSW Program Coordinator before continuing in the program.**

Policy Statement for the Employment Setting Practicum

The field education experience is designed to offer students new learning opportunities in new practice settings. It is possible for MSW students to complete the practicum in their place of employment with the permission of the MSW Field Coordinator and if all other program requirements are met. Students must follow the policy for the Employment Setting Practicum.

For additional information regarding the graduate social work program of study and degree requirements, contact the School of Social Work at (305) 348-5880.

Policy Regarding Credit for Life or Work Experience

The School of Social Work does not grant social work course credit (including field) for life experience or work experience.

Academic Progression Requirements

An overall GPA of 3.0 is required for graduation. Any required course in which a student receives a grade lower than "B" must be retaken. (A grade of "B-" is not acceptable.) However, a grade of "B-" in an elective does not have to be retaken. A passing grade in field practicum courses is required for continuation in the program. Field courses cannot be repeated.

Students must successfully pass, with at least a B grade (3.0), each required social work course within two (2) attempts. Dropping a course counts as an attempt.

A student must successfully complete all work applicable to the MSW program within 48 months from initial admission. In unusual circumstances, and if the reasons warrant it, a student may petition the School Director for an extension of the time limit.

Program Information

The Master of Social Work Program at Florida International University is accredited by the Council on Social Work Education (CSWE). The program is grounded in the core competencies set forth by CSWE. Students are expected to meet all core competencies, including generalist and advanced clinical practice behaviors, by the end of their studies. Students are also provided grounding in basic public health knowledge.

All students will be required to acquire or to possess the core competencies in the areas of professional study considered essential in social work education. The knowledge acquired in the professional courses will be applied in supervised field experiences in social service agencies. As part of field education, social work students may also participate with students from the Herbert Wertheim College of Medicine and the Nicole Wertheim College of Nursing and Health Sciences in the Green Family Foundation Neighborhood HELP™, an inter-professional team approach in Miami-Dade communities.

The program offers a specialization in advanced clinical practice and students complete a field practicum program that supports practice in that specialization. With the help of faculty, students will develop individualized programs in the specialization to meet their educational needs, advanced practice behaviors, and contribute to their professional objectives. The program provides a curriculum which meets the current educational requirements for clinical licensure in Florida.

Evening and weekend field placements are extremely limited and are granted only as an exception. The School of Social Work is under no obligation to provide such placements. Consequently, practicum placement cannot be guaranteed for students who require evening and weekend placements.

Program Requirements

The Master of Social Work program is a 60 credit hour program composed of 30 credits of generalist courses followed by 30 credits of specialization courses in the second year. The Master of Social Work for students with Advanced Standing status is composed of 33 credits of specialization courses.

An overall GPA of 3.0 is required for graduation. Any required course in which a student receives a grade lower than "B" must be retaken. (A grade of ‘B-’ is not acceptable.) However, a grade of ‘B-’ in an elective does not have to be retaken. A passing grade in field practicum courses is required for continuation in the program. Field courses cannot be repeated.

Given the critical nature of course content covered for students in the first meeting of all social work courses, students may be administratively dropped from a course if they do not attend the first class session.

Students must successfully pass, with at least a B grade (3.0), each required social work course within two (2) attempts. Dropping a course counts as an attempt.

A student must successfully complete all work applicable to the MSW program within 48 months from initial admission. In unusual circumstances, and if the reasons warrant it, a student may petition the School Director for an extension of the time limit.

Program Credit Hours: 60

Type

Completion Requirement

Block 1 Generalist Courses

Complete ALL of the following Courses:

- SOW5105 - Human Behavior and the Social Environment I
- SOW5235 - Social Welfare Policy and Services I
- SOW5342 - Social Work Practice with Individuals and Families
- SOW5379L - Interviewing Skills Lab
- SOW5404 - Social Work Research Methodology

Blaock II Generalist Courses

Complete ALL of the following Courses:

- SOW5324 - Theory and Practice With Groups
- SOW5629 - Social Work Practice with Diverse Populations
- SOW5532 - Field Practicum I
- SOW5344 - Theory and Practice with Communities and Organizations
- PHC6500 - Foundations of Public Health Practice

(PHC6500 Fnd Public Hld Prac or SOW Social Work Clinical Practice Elective 3 if student has a BSSW/BSW from FIU or a social work program accredited by CEPH).

Block III Specialization Courses

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- SOW6236 - Social Welfare Policy and Services II
- SOW6435 - Evidence-Based Social Work Practice
- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6533 - Field Practicum II
- PHC6500 - Foundations of Public Health Practice

Block IV Specialization Courses

Complete ALL of the following Courses:

- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice
- SOW6534 - Field Practicum III

Plus two 3 credit Social Work Clinical Practice Electives (6 credits)

Students are required to complete all of the first-year Generalist Courses and be fully admitted to the MSW program before enrolling into any of the 6000 level Specialization courses.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: MSW and JD Joint Degree Pathway

For law students, enrollment in the M.S.W. program is required no later than the completion of 63 credit hours in the J.D. program. For M.S.W. students, enrollment in the J.D. program is required no later than the completion of 30 credit hours in MSW Program.

A student must satisfy the curriculum requirements for each degree before either degree is awarded. The School of Social Work will allow 6 credit hours of approved law courses to be credited toward both the M.S.W. and J.D. degrees. These 6 credit hours of law classes will be in lieu of Social Work electives and must be selected from an approved list of law classes. Reciprocally, law students may receive 9 hours of credit toward the satisfaction of the J.D. degree for courses taken in the M.S.W. curriculum upon completion of the M.S.W. degree curriculum with a grade point average of 3.0 or higher.

A full-time law student enrolled in the joint degree pathway may spend the first year in either the College of Law or the School of Social Work. A part-time law student enrolled in the joint degree pathway may begin the student's studies in either the College of Law or the School of Social Work, but must take the first three semesters of law study consecutively. Students admitted to one school but electing to begin study in the other school under the joint degree program may enter the second school thereafter without once again qualifying for admission so long as they have notified the second school before the end of the first week of the first semester in the second school and are in good academic standing when studies commence in the second school.

A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

Other Curricular Offering: MSW and MPH (major: Health Promotion and Disease Prevention) Joint Degree Pathway

Type

Completion Requirement

Required Courses Year 1

The MSW/MPH in Health Promotion and Disease Prevention degree pathway is an interdisciplinary, three-year pathway incorporating knowledge and skills from social work and public health with a specialization in clinical social work and Health Promotion and Disease Prevention. The first year will consist of social work courses, followed by

public health courses in the second year, and a combination of social work and public health courses in the final year. The required credits for the pathway would be 90 credits. Any deviation from the course plan set forth by the program will result in the student no longer being a part of the combined degree pathway. A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

Fulfill ALL of the following requirements:

Fall: 15 credits

Complete ALL of the following Courses:

- SOW5105 - Human Behavior and the Social Environment I
- SOW5235 - Social Welfare Policy and Services I
- SOW5342 - Social Work Practice with Individuals and Families
- SOW5379L - Interviewing Skills Lab
- SOW5404 - Social Work Research Methodology
  OR PHC6706 - Research Methods in Public Health

AND

Spring: 12 credits

Complete ALL of the following Courses:

- SOW5344 - Theory and Practice with Communities and Organizations
- SOW5324 - Theory and Practice With Groups
- SOW5532 - Field Practicum I
- SOW5629 - Social Work Practice with Diverse Populations

AND

Summer (Part 1): 3 credits

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology

AND

Summer (Part 2): 3 credits

3 credits of a social work elective

Required Courses Year 2

Fulfill ALL of the following requirements:

Fall: 9 credits

Complete ALL of the following Courses:

- PHC6052 - Biostatistics I
- PHC6602 - Theoretical Foundations of Health Promotion

- PHC6410 - Health Behavior and Public Health

AND

Spring: 9 credits

Complete ALL of the following Courses:

- PHC6315 - Introduction to Environmental Health Sciences
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6102 - Health Policy in a Global Context

AND

Summer: 6 credits

Two public health electives (6 credits)

Required Courses Year 3

Fulfill ALL of the following requirements:

Fall (Part 1): 9 credits

Complete ALL of the following Courses:

- PHC6146 - Health Promotion Program Planning and Intervention Design
- SOW6236 - Social Welfare Policy and Services II
- SOW6435 - Evidence-Based Social Work Practice

AND

Fall (Part 2): 3 credits

3 credits of a social work elective

AND

Spring: 9 credits

Complete ALL of the following Courses:

- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6533 - Field Practicum II
- PHC6750 - Program Development and Evaluation in Health Promotion

AND

Summer: 10 credits

Complete ALL of the following Courses:

- PHC6930C - Integrative Seminar in Public Health
- SOW6534 - Field Practicum III

- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice

Additional Comments:

Substitutions

--SOW6533 Field Practicum II may substitute for PHC6945 Practicum in Pub Health with approval from internship coordinator in public health.

--Students may choose to take either PHC6706 Rsch Methods in PH or SOW5404 Sow Resrch Mthd I.

--Students must take two (2) electives in social work and two (2) electives in HPDP. The two (2) social work electives may substitute for the 3rd and 4th HPDP electives usually required.

--MSW/MPH students do not have to take PHC6500 Fnd Public Hld Prac.

Other Curricular Offering: MSW (Advanced Standing Status) and MPH (major: Health Promotion and Disease Prevention) Joint Degree Pathway

Type

Completion Requirement

Required Courses Year 1

The MSW/MPH in Health Promotion and Disease Prevention with Advanced Standing degree pathway will be an interdisciplinary, two-year accelerated pathway incorporating knowledge and skills from social work and public health with a specialization in clinical social work and Health Promotion and Disease Prevention. Only students who already have an undergraduate degree in social work and meet the criteria for the advanced standing MSW may apply to this accelerated pathway. Both the first and second years of the pathway will involve social work and public health courses. Any deviation from the course plan set forth by the program will result in the student no longer being a part of the combined degree pathway. A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

The required number of credits for the program is 66.

Fulfill ALL of the following requirements:

Fall: 12 credits

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- PHC6052 - Biostatistics I
- PHC6146 - Health Promotion Program Planning and Intervention Design
- PHC6410 - Health Behavior and Public Health

AND

Spring: 12 credits

Complete ALL of the following Courses:

- PHC6750 - Program Development and Evaluation in Health Promotion
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology

- PHC6102 - Health Policy in a Global Context
- SOW6435 - Evidence-Based Social Work Practice

AND

Summer: 9 credits

Two public health electives (total of 6 credits) and one social work elective (3 credits)

Required Courses Year 2

Fulfill ALL of the following requirements:

Fall: 12 credits

Complete ALL of the following Courses:

- SOW6236 - Social Welfare Policy and Services II
- PHC6602 - Theoretical Foundations of Health Promotion
- PHC6315 - Introduction to Environmental Health Sciences
- PHC6706 - Research Methods in Public Health

AND

Spring (Part 1): 6 credits

Complete ALL of the following Courses:

- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6533 - Field Practicum II

AND

Spring (Part 2): 3 credits

3 credits of a social work elective

AND

Summer: 10 credits

Complete ALL of the following Courses:

- PHC6930C - Integrative Seminar in Public Health
- SOW6534 - Field Practicum III
- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice

Additional Comments:

Substitutions

--SOW6533 Field Practicum II may substitute for PHC6945 Practicum in Pub Health with approval from internship coordinator in public health.

--Students must take two (2) electives in social work and two (2) electives in HPDP. The two (2) social work electives may substitute for the 3rd and 4th HPDP electives usually required.

--MSW/MPH students do not have to take PHC6500 Fnd Public Hld Prac.

Other Curricular Offering: MSW (Clinical) and MPH (Generalist) Joint Degree Pathway

Type

Completion Requirement

Required Courses Year 1

The MSW (Clinical)/MPH (Generalist) with Advanced Standing program will be an interdisciplinary, two-year accelerated program incorporating knowledge and skills from social work and public health. Only students who already have an undergraduate degree in social work and meet the criteria for the advanced standing MSW may apply to this accelerated program.

Both the first and second years of the program will involve social work and public health courses.

Any deviation from the course plan set forth by the program will result in the student no longer being a part of the combined degree pathway. A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

The required number of credits for the pathway is 60.

Fulfill ALL of the following requirements:

Fall: 12 credits

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6102 - Health Policy in a Global Context
- PHC6315 - Introduction to Environmental Health Sciences

AND

Spring: 12 credits

Complete ALL of the following Courses:

- SOW6435 - Evidence-Based Social Work Practice
- PHC6065 - Public Health Statistics
- PHC6311 - Environmental Health Risk Assessment
- PHC6410 - Health Behavior and Public Health

AND

Summer (Part 1): 3 credits

Complete ALL of the following Courses:

- PHC6536 - Health Demography

AND

Summer (Part 2): 3 credits

3 credits of a social work elective.

Required Courses Year 2

Fulfill ALL of the following requirements:

Fall (Part 1): 9 credits

Complete ALL of the following Courses:

- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS
- PHC6113 - Community Health Promotion Planning and Research
- PHC6155C - Health Policy Analysis

AND

Fall (Part 2): 3 credits

3 credits of a social work elective

AND

Spring: 6 credits

Complete ALL of the following Courses:

- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6533 - Field Practicum II

AND

Summer: 10 credits

Complete ALL of the following Courses:

- SOW6534 - Field Practicum III
- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice
- PHC6930C - Integrative Seminar in Public Health

Additional Comments:

Substitutions

--SOW6533 Field Practicum II may substitute for PHC6945 Practicum in Pub Health with approval from internship coordinator in public health.

--PHC6155C Health Policy Analysis may substitute for SOW6236 Sw Policy II.

--Students must take two (2) electives in social work. These electives may substitute for the electives in the MPH Generalist.

--MSW/MPH students do not have to take PHC6500 Fnd Public Hld Prac.

Other Curricular Offering: MSW (Clinical) and MPH (Generalist) Joint Degree Pathway

Type
Completion Requirement

Required Courses: 90 credits

The MSW (Clinical)/MPH (Generalist) program is an interdisciplinary, three-year program incorporating knowledge and skills from social work and public health. The combined degree program consists of a combination of social work and public health courses. Any deviation from the course plan set forth by the program will result in the student no longer being a part of the combined degree pathway. A student enrolled in the joint degree pathway will not receive either degree until the student has satisfied all of the requirements for both degrees, or until the student has satisfied the requirements of one of the degrees as if the student had not been a joint degree pathway candidate.

Fulfill ALL of the following requirements:

Year 1 (Fall): 15 credits

Complete ALL of the following Courses:

- SOW5105 - Human Behavior and the Social Environment I
- SOW5235 - Social Welfare Policy and Services I
- SOW5404 - Social Work Research Methodology
- PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology
- PHC6102 - Health Policy in a Global Context

AND

Year 1 (Spring): 12 credits

Complete ALL of the following Courses:

- SOW5342 - Social Work Practice with Individuals and Families
- SOW5379L - Interviewing Skills Lab
- PHC6052 - Biostatistics I
- PHC6410 - Health Behavior and Public Health

AND

Year 1 (Summer-Part 1): 3 credits

Complete ALL of the following Courses:

- PHC6536 - Health Demography

AND

Year 1 (Summer-Part 2): 3 credits

3 credits of a social work elective

Year 2 Required Courses

Fulfill ALL of the following requirements:

Fall: 12 credits

Complete ALL of the following Courses:

- SOW5344 - Theory and Practice with Communities and Organizations
- SOW5629 - Social Work Practice with Diverse Populations
- PHC6113 - Community Health Promotion Planning and Research
- PHC6315 - Introduction to Environmental Health Sciences

AND

Spring (Part 1): 9 credits

Complete ALL of the following Courses:

- SOW5324 - Theory and Practice With Groups
- SOW5532 - Field Practicum I
- PHC6600 - Health Promotion Communication Theory and Design

AND

Spring (Part 2): 3 credits

3 credits of a social work elective

AND

Summer: 6 credits

Complete ALL of the following Courses:

- SOW6125 - Human Behavior and the Social Environment II-Psychopathology
- PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS

Year 3 Required Courses

Fulfill ALL of the following requirements:

Fall: 9 credits

Complete ALL of the following Courses:

- SOW6435 - Evidence-Based Social Work Practice
- PHC6104C - Public Health Management and Leadership
- SOW6236 - Social Welfare Policy and Services II

AND

Spring: 6 credits

Complete ALL of the following Courses:

- SOW6425 - Clinical Assessment and Intervention Planning
- SOW6533 - Field Practicum II

AND

Summer: 10 credits

Complete ALL of the following Courses:

- SOW6534 - Field Practicum III
- SOW6351 - Clinical Intervention in Couple and Family Social Work Practice
- PHC6930C - Integrative Seminar in Public Health

Additional Comments:

Substitutions

--SOW6533 Field Practicum II may substitute for PHC6945 Practicum in Pub Health with approval from internship coordinator in public health.

--Students must take two (2) electives in social work. These electives may substitute for the electives in the MPH Generalist.

--MSW/MPH students do not have to take PHC6500 Fnd Public Hld Prac

SPAN:BA - Bachelor of Arts in Spanish

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Spanish

The Bachelor of Arts (BA) in Spanish prepares students to join the Spanish community through in-depth observation and practice of the language, linguistics, literature, translation and interpretation, film, and culture.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Bachelor of Arts in Spanish

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
16.0905

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Spanish

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BA in Spanish to Master of Arts (MA) in Spanish Accelerated Degree Pathway

To be considered for admission to the bachelor’s/master’s accelerated degree pathway, students must have completed at least 75 credits in the bachelor’s degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor’s degree program.

Admissions Requirements

--Current enrollment in the BA in Spanish at FIU.

--Current GPA must be 3.5 or higher.

--Completed at least 75 credits of course work.

--Two letters of recommendation.

--A writing sample consisting of a research paper in Spanish of analytical nature – preferably a term paper or thesis – on a literary subject.

--A resume.

--A statement of purpose, addressing the candidate's goal and objectives in pursuing a master's degree in Spanish.

--Approval of the Spanish Graduate Committee.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Completion Requirement

Common Prerequisites

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org

Complete ALL of the following Courses:

- SPN1130 - Spanish I
- SPN1131 - Spanish II
- SPN2200 - Intermediate Spanish I

Must demonstrate proficiency in the language by testing or completion of the intermediate level. The intermediate level is SPNX220 or equivalent.

Degree Program Credit Hours: 120

Type

Completion Requirement

Degree Requirements

Fulfill ALL of the following requirements:

Required for Major

To undertake the Spanish degree program, a student must demonstrate a proficiency in the language at the intermediate level. This may be done by an examination administered by the Department, or by completing SPN 2201 – *GL* (non-heritage learners) or SPN 2340 (heritage learners).

Complete ALL of the following Courses:

- SPN2201 - Intermediate Spanish II
  OR SPN2340 - Intermediate Spanish for Heritage Speakers

AND

Core Courses: 12 credits

Complete ALL of the following Courses:

- SPN3301 - Advanced Spanish for Non-Heritage Speakers
  OR SPN3343 - Advanced Spanish for Heritage Speakers
- SPN3422 - Advanced Grammar and Composition I
- SPW3130 - Spanish American Literature
- SPW3820 - Peninsular Spanish Literature

(Students who have advanced proficiency in Spanish may replace the six language credits with electives in Spanish at the 3000 or 4000 level with the written permission of their advisors).

AND

Elective Courses: 18 credits

A total of 18 credits from any of the following areas:

1. SPW literature/cinema and SPN culture/cinema
2. Upper division Spanish linguistics
3. Upper division Spanish translation and interpretation
4. Culture-based advanced conversation (SPN3401 Adv Spn Conver/SPN3410 Advan Oral Communic)
5. Upper division Spanish language

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Spanish to MA in Spanish Accelerated Degree Pathway

Type

Completion Requirement

BA in Spanish Requirements: 33 credits

A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Overlap

Nine credits will be taken at the 5000 or 6000 level and may be used to satisfy both the bachelor's and master's degree requirements.

Fulfill ALL of the following requirements:

Required Courses for the BA: Part 1

Complete ALL of the following Courses:

- SPN3301 - Advanced Spanish for Non-Heritage Speakers
  OR SPN3343 - Advanced Spanish for Heritage Speakers
- SPN3422 - Advanced Grammar and Composition I
- SPW3820 - Peninsular Spanish Literature
- SPW3130 - Spanish American Literature
- SPN3733 - Introduction to Spanish Linguistics

Notes: Regarding SPN3301 Adv Spn Non-Herit Spks, SPN3343 Adv Spn Herit Spks, SPN3422 Adv Grammar-Comp I: Students who have advanced proficiency in Spanish may replace the six language credits with electives in Spanish at the 3000 or 4000 level with the written permission of their advisors.

Students may take SPN3733 Intro Span Linguistics or an equivalent.

AND

Required Courses for the BA: Part 2

One additional course in Spanish Linguistics (3 credits)

AND

Required Courses for the BA: Part 3

One additional course in Spanish (3 credits) or Spanish American Literature (3 credits)

AND

Electives

12 credits of electives

Required Courses for the MA in Spanish: 33 credits

Fulfill ALL of the following requirements:

Required Courses for the MA: Part 1

Complete ALL of the following Courses:

- SPW5806 - Methods of Literary Research
- FOL5800 - Foreign Language Teaching Methodology

AND

Required Courses for the MA: Part 2

One course in Medieval Spanish Literature (3 credits) or Literature of the Golden Age (3 credits)

AND

Required Courses for the MA: Part 3

One course in Peninsular Spanish Literature of the 19th or the 20th centuries (3 credits)

AND

Required Courses for the MA: Part 4

Two courses in Spanish American Literature (6 credits)

AND

Electives

Six graduate credits of electives, as follows: 3 in Spanish or Spanish American Literature, and 3 from one or more of the following areas: Spanish or Spanish American Literature, Linguistics, Translation/ Interpretation, or Spanish American Culture.

Comprehensive Exams

The comprehensive examinations should be taken the semester immediately following the completion of all course work.

SPAN:MA - Master of Arts in Spanish

Overview

Degree Offered
MA - Master of Arts

Program Title
Spanish

The Master of Arts (MA) in Spanish features a traditional Hispanic Studies degree framework, and an optional Spanish Language Teaching & Applied Linguistics Major—designed to help students excel as both scholars and educators. Through rigorous coursework, cutting-edge research, and practical teaching experiences, participants gain advanced expertise in their chosen specialization.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Master of Arts in Spanish

Total Credits
30

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
16.0905

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Master of Arts (MA) in Spanish

To be admitted into the Master's degree program, a student must:

(1) Hold a bachelor's degree in Spanish from an accredited university or college. Special cases, such as holders of a degree in a related field, will be evaluated individually by the department.

(2) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. FIU only accepts official test scores or official documentation sent directly from the testing agency or organization to meet these requirements:

TOEFL iBT/PBT: 80/550

IELTS: 6.5

Duolingo English Test: 110

(3) Have attained a minimum 3.0 grade point average (B average) during the last two years of her/his undergraduate program as determined by the FIU Graduate Admissions Office.

(4) Demonstrate the ability to speak and write in Spanish with proficiency at a level of advanced high (CEFR C1). And demonstrate the ability to read English with proficiency at a level of advanced high (CEFR C1). Confirmation of proficiency may be necessary; contact the Graduate Program Director. Students may be required to complete certain coursework before beginning graduate study.

(5) Apply to the Graduate Admissions Office for graduate admission and submit the following documentation: (a) two letters of recommendation from former professors, employers, and/or other, (b) a resume or curriculum vitae, (c) a statement of purpose, in English or Spanish, addressing the candidate's goals and objectives in pursuing a master's degree in Spanish, (d) a writing sample in Spanish, preferably a term paper or thesis.

(6) Receive approval of the departmental graduate committee.

Admission is competitive and meeting all minimum requirements does not guarantee automatic entrance into the program.

Admissions Requirements for the Combined Bachelor of Arts (BA) in Spanish to MA in Spanish Accelerated Degree Pathway

To be considered for admission to the bachelor's/master's accelerated degree pathway, students must have completed at least 75 credits in the bachelor's degree program at FIU and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the accelerated degree pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor's degree program.

Admissions Requirements

--Current enrollment in the BA in Spanish at FIU.

--Current GPA must be 3.5 or higher.

--Completed at least 75 credits of course work.

--Two letters of recommendation.

--A writing sample consisting of a research paper in Spanish of analytical nature – preferably a term paper or thesis – on a literary subject.

--A resume.

--A statement of purpose, addressing the candidate's goal and objectives in pursuing a master's degree in Spanish.

--Approval of the Spanish Graduate Committee.

Program Requirements

A maximum of six credits of graduate course work may be transferred into the program from other institutions, subject to the approval of the departmental graduate committee. Six core courses and three elective courses are required at the 5000 and 6000 level. Some courses have prerequisites which do not count toward the degree.

Degree Program Credit Hours: 30

Type

Completion Requirement

Core Courses: 18 credits

Fulfill ALL of the following requirements:

Part I: 6 credits

Complete at least 2 of the following courses:

- FOL5800 - Foreign Language Teaching Methodology
- LIN5636 - Research Methods in Applied Linguistics
- SPW5806 - Methods of Literary Research
- SPW6825 - Literary Theory and Criticism

AND

Part II: 12 credits

- Two Courses in Peninsular Literature (6 credits): Covering topics from Medieval Spanish Literature through the 21st century.
- Two Courses in Spanish American Literature (6 credits): Covering topics from Medieval Spanish Literature through the 21st century.

Electives: 6 credits

A student must take at least six (6) graduate credits of electives in:

Spanish or Spanish American Literature, Linguistics, Translation/Interpretation, or Culture (focused on Spain, Latin America, or Hispanics in the United States)

Graduation Requirements

To receive the MA in Spanish degree, a student must complete all the course work with a 3.0 GPA or higher and receive a minimum grade of "B" in every course. Upon completion of 24 graduate credits (core and elective courses), students will have the option of writing a thesis (equivalent to six credits) or taking two elective courses and writing a research paper. The thesis will be presented to an ad hoc committee chosen by the student and his or her advisor. The research paper must be submitted to a committee of two professors of the department. Upon completion of 30 credits, the student will be required to take Comprehensive Examinations based on completed course work and the department's Graduate Reading List. Students must pass the exams with a minimum grade of "B"; exams may be taken no more than twice.

Master of Arts in Spanish (en route PhD in Spanish option)

Type

Completion Requirement

Degree Requirements

Only students who have been admitted to the PhD in Spanish program without previously receiving an MA in Spanish or Spanish-American literature are eligible to receive the MA in Spanish while enrolled in the PhD program. The Spanish Graduate Committee, who will determine if the student is making satisfactory progress towards the PhD, must approve of this option. Once the requirements have been met, the Graduate Program Director can submit the necessary paperwork to award the MA in Spanish degree. All course work must be taken at FIU, and students must receive a grade of "B" (3.0) or better.

Core Courses: 18 credits

Fulfill ALL of the following requirements:

Part 1: 6 credits

Complete at least 2 of the following courses:

- FOL5800 - Foreign Language Teaching Methodology
- LIN5636 - Research Methods in Applied Linguistics
- SPW5806 - Methods of Literary Research
- SPW6825 - Literary Theory and Criticism

AND

Part II: 12 credits

- Two Courses in Peninsular Literature (6 credits): Covering topics from Medieval Spanish Literature through the 21st century.
- Two Courses in Spanish American Literature (6 credits): Covering topics from Medieval Spanish Literature through the 21st century.

Electives: 6 credits

A student must take at least six (6) graduate credits of electives in:

Spanish or Spanish American Literature, Linguistics, Translation/Interpretation, or Culture (focused on Spain, Latin America, or Hispanics in the United States)

Graduation Requirements

Upon completion of 30 credits, the student will be required to take Comprehensive Examinations based on completed course work and the department's Graduate Reading List. Students must pass the exams with a minimum grade of "B"; exams may be taken no more than twice.

Once the requirements have been met, the Graduate Program Director can submit the necessary paperwork to award the MA in Spanish degree.

Major Requirements

Master of Arts in Spanish Major in Spanish Language Teaching and Applied Linguistics

Type

Completion Requirement

Core Courses: 6 credits

Complete at least 2 of the following courses:

- FOL5800 - Foreign Language Teaching Methodology
- LIN5636 - Research Methods in Applied Linguistics
- SPW5806 - Methods of Literary Research
- SPW6825 - Literary Theory and Criticism

Required Coursework: 6 courses (18 credits):

Complete six (6) courses in LIN, FOL, TSL, SPN, at the graduate level

Electives: 2 courses (6 credits)

Elective courses can be taken in Modern Languages and/or any School or Department at FIU. Electives from outside MOL must be approved by the Graduate Program Director.

Graduation Requirements

To receive the MA in Spanish with a Spanish Language Teaching and Applied Linguistics Major, a student must complete all the course work with a 3.0 GPA or higher and receive a minimum grade of 'B' in every course. Upon completion of 30 graduate credits, students in the Spanish language teaching and applied linguistics major will prepare a final qualifying project, such as an online teaching portfolio in Spanish, to be assessed; an original research paper intended for publication; or similar; to be approved by the Graduate Program Director.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Spanish to Master of Arts in Spanish Accelerated Degree Pathway

Type

Completion Requirement

BA in Spanish Requirements: 33 credits

A student admitted to the accelerated degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor's degree program. Upon conferral of the bachelor's degree, the student will be granted graduate status and be eligible for graduate assistantships. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees.

Overlap

Nine credits will be taken at the 5000 or 6000 level and may be used to satisfy both the bachelor's and master's degree requirements.

Fulfill ALL of the following requirements:

Required Courses for the BA: Part 1

Complete ALL of the following Courses:

- SPN3301 - Advanced Spanish for Non-Heritage Speakers
  OR SPN3343 - Advanced Spanish for Heritage Speakers
- SPN3422 - Advanced Grammar and Composition I
- SPW3820 - Peninsular Spanish Literature
- SPW3130 - Spanish American Literature
- SPN3733 - Introduction to Spanish Linguistics

Notes: Regarding SPN3301 Adv Spn Non-Herit Spks, SPN3343 Adv Spn Herit Spks, SPN3422 Adv Grammar-Comp I: Students who have advanced proficiency in Spanish may replace the six language credits with electives in Spanish at the 3000 or 4000 level with the written permission of their advisors.

Students may take SPN3733 Intro Span Linguistics or an equivalent.

AND

Required Courses for the BA: Part 2

One additional course in Spanish Linguistics (3 credits)

AND

Required Courses for the BA: Part 3

One additional course in Spanish (3 credits) or Spanish American Literature (3 credits)

AND

Electives

12 credits of electives

Required Courses for the MA in Spanish: 33 credits

Fulfill ALL of the following requirements:

Required Courses for the MA: Part 1

Complete ALL of the following Courses:

- SPW5806 - Methods of Literary Research
- FOL5800 - Foreign Language Teaching Methodology

AND

Required Courses for the MA: Part 2

One course in Medieval Spanish Literature (3 credits) or Literature of the Golden Age (3 credits)

AND

Required Courses for the MA: Part 3

One course in Peninsular Spanish Literature of the 19th or the 20th centuries (3 credits)

AND

Required Courses for the MA: Part 4

Two courses in Spanish American Literature (6 credits)

AND

Electives

Six graduate credits of electives, as follows: 3 in Spanish or Spanish American Literature, and 3 from one or more of the following areas: Spanish or Spanish American Literature, Linguistics, Translation/ Interpretation, or Spanish American Culture.

Comprehensive Exams

The comprehensive examinations should be taken the semester immediately following the completion of all course work.

SPAN:PHD - Doctor of Philosophy in Spanish

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Spanish

The Doctor of Philosophy (PhD) in Spanish is designed to prepare students to become innovative scholars, researchers, and practitioners in literature, culture, applied linguistics, and language teaching. Through two majors, (1) Applied Linguistics & Spanish Language Teaching and (2) Literature & Culture, students engage in rigorous coursework, original research, classroom teaching, and applied projects addressing real-world needs in multilingual and multicultural communities. Graduates are equipped for careers in higher education; language program coordination; curriculum and assessment design; heritage-language and K–16 education; community-engaged research; and other professional sectors where expertise in Spanish, bilingualism, and intercultural communication is essential. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Diploma Title
Doctor of Philosophy in Spanish

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
16.0905

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the PhD in Spanish

To be admitted to the doctoral program, a student must:

(1) Hold a bachelor’s degree in Spanish from an accredited college or university. Special cases, such as holders of a degree in a related field, will be evaluated individually by the department.

(2) Demonstrate appropriate levels of language proficiency;

-- Spanish: Applicants should demonstrate advanced to superior proficiency in Spanish.

-- English: Applicants should demonstrate advanced proficiency in English. the ability to speak, understand, read, and write in English with native or near-native proficiency.

(3) In addition, applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

(4) Have attained a minimum 3.0 grade point average ("B" average) during the last two years of her/his undergraduate program as determined by the FIU Graduate Admissions Office. Applicants with a Master's degree are required to have a graduate GPA of 3.5 in all graduate courses.

(5) Apply to the Admissions Office for graduate admission and submit the following documentation: (a) two letters of recommendation from former professors, employers, and/or other, (b) a resume or curriculum vitae, (c) a statement of purpose in English, addressing the candidate's goals and objectives in pursuing a PhD in Spanish degree, (d) a writing sample in Spanish, preferably a term paper or thesis.

(6) Receive approval of the departmental Graduate Studies Committee

Admission is competitive, and meeting all minimum requirements does not guarantee automatic entrance to the program.

Transfer Credits

Students holding Master of Arts in Spanish or Hispanic Studies degree will be considered for admission and some, or all, of their graduate credits may be counted toward the doctoral degree after being evaluated and approved by the Graduate Studies Committee. Students will be able to transfer a maximum of 36 graduate credits from an earned graduate degree.

Program Requirements

Degree Program Credit Hours: 75

Type

Completion Requirement

Core Courses: 9 credits

All core courses must be taken as graduate courses offered by the university and may not be taken as independent studies.

Complete at least 3 of the following courses:

- FOL5800 - Foreign Language Teaching Methodology
- LIN5636 - Research Methods in Applied Linguistics
- SPW5806 - Methods of Literary Research
- SPW6825 - Literary Theory and Criticism

Distribution Requirement: 15 credits

See specific majors below for courses that fulfill the distribution requirements.

Dissertation: 15 credits minimum

Graduation Requirements

To receive a PhD in Spanish, a student must complete all courses with a GPA of 3.0 or higher and receive a minimum grade of "B" in every course.

Before graduation, students must demonstrate a reading knowledge of a language other than English or Spanish, chosen by the student in consultation with their adviser.

Students must complete a **qualifying milestone**, which may take one of two forms, depending on the student's approved plan of study:

Qualifying Examination – A comprehensive written examination designed to assess mastery of major areas of scholarship relevant to the student's field and evaluated by a faculty committee.

Qualifying Project – An original, substantial, and research-based undertaking such as an empirical study, applied research project, or publishable scholarly article, evaluated by a faculty committee.

Students may select only one qualifying milestone to attempt, either the qualifying exam or the qualifying project, and must pass it with a minimum grade of "B." The chosen milestone may be attempted up to two times, and both attempts must be the same option. Students are formally admitted to doctoral candidacy upon successful completion of this milestone. To graduate, students must also (1) demonstrate proficiency in a language other than English and Spanish and (2) write and successfully defend a doctoral dissertation before a committee of three graduate faculty members from the Department of Modern Languages and an FIU graduate faculty member from a different department.

Major Requirements

Major in Applied Linguistics and Spanish Language Teaching

Type

Completion Requirement

Required Courses

The PhD major in Applied Linguistics & Spanish Language Teaching is a bilingual program focused on advanced study in Spanish linguistics, language pedagogy, and applied research. The program offers flexible pathways that accommodate both students interested in academic research and those who are practicing educators and language professionals.

Fulfill ALL of the following requirements:

Distribution Requirement: 15 credits

a. Two courses in Linguistics (LIN)

b. Two courses in Foreign Language Teaching (FOL)

c. One course in Teaching and Learning (TSL)

AND

Electives

Students may choose graduate courses chosen in consultation with their advisors.

Major in Literature and Culture

Type

Completion Requirement

Required Courses

The Literature and Culture major of the PhD in Spanish prepares students for advanced research and university-level teaching in Spanish and Latin American literary and cultural studies. The program offers interdisciplinary training grounded in cultural studies and literary theory and culminates in a doctoral dissertation based on original research.

Fulfill ALL of the following requirements:

Distribution Requirement: 15 credits

a. One course in Medieval or Golden Age Peninsular Spanish Literature

b. One course in Peninsular Spanish Literature of the 18th-21st centuries

c. One course in Colonial/19th century Spanish American Literature

d. One course in 20th century Spanish American Literature

e. One additional course in Spanish American Literature

AND

Electives:

Students may choose from graduate courses chosen in consultation with their advisors.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SPANEB:CFI - Graduate Certificate in Spanish/English Bilingual Education

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Graduate Certificate in Spanish/English Bilingual Education

This certificate provides the necessary training to effectively work in Spanish/English Bilingual Education. It is designed to meet the qualifications for ESOL endorsement.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.1306

Requirements

Simple Requirements

Admissions Requirements

Admissions to this program are currently suspended.

Entrance requirements are Bachelor's degree and a 3.0 GPA in the 60 credit hours of upper-division coursework or graduate coursework.

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Core Courses: 9 credits

Complete ALL of the following Courses:

- FLE5895 - Bilingual Education Teaching Methodologies
- FLE6938 - Seminar in Second Language Testing
- EDG5707 - Cultural and Cross-Cultural Studies

Teaching Methods: 3 credits

Complete ALL of the following Courses:

- FLE6336 - Methods of Teaching Modern Language
- FOL5800 - Foreign Language Teaching Methodology
- TSL5142 - Curriculum Development in English as a Second Language
- TSL6348 - Task-Based Language Teaching

Studies in Bilingualism: 3 credits

Complete ALL of the following Courses:

- LIN5625 - Studies in Bilingualism
- SPN5736 - Spanish as a Heritage Language: Acquisition and Development
- FLE6925 - Special Topics in Second Language Education

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.”

SPED:BS - Bachelor of Science in Exceptional Student Education

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Exceptional Student Education

The Special Education, Educational Foundations, and Policy major focuses on preparing students to work effectively with individuals with disabilities across a range of professional settings. Students will learn about the specific cognitive, language, and social/emotional developmental needs of individuals with disabilities across the lifespan. Students will select courses within the major that will provide foundational preparation for employment and advanced degrees in areas that serve individuals with special education, including Board Certified Assistant Behavior Analyst (BCaBA), early childhood, policy advocacy, law, business, health services, mental health, and public administration. This degree also provides the foundation for alternative certification in teaching for K-12 settings.

The program is offered in two modalities (in person and fully online).

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Exceptional Student Education

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
13.1001

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the BS in ESE (major: Special Education, Educational Foundations, and Policy)

See general university admissions requirements at admissions.fiu.edu.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type
Prerequisite

Common Prerequisite Courses and Equivalencies

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Fulfill ALL of the following requirements:

Common Prerequisites

Complete ALL of the following Courses:

- EDF1005 - Introduction to Education

**EDF1005 Intro To Education requires clinical experience of 15 hours outside of class time.*

Major Requirements

BS in ESE (major: Special Education, Educational Foundations, and Policy)

The Special Education, Educational Foundations, and Policy major focuses on exposing students to individuals with special needs. Students will learn about the specific cognitive, language, and social/emotional developmental needs for individuals with disabilities.

Degree Requirements

--Have 60 credit hours and have completed the University Core/General Education Requirements or have an A.A. degree from a FL public institution;

--Must have a grade of "C" or better in all courses listed in Part I and Part II;

--Meet the general requirements of Florida International University;

--Minimum GPA of 2.0.

Special Education, Educational Foundations, and Policy Major

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I: Professional Education Courses— Foundation of Special Education Courses: 24 Credits

Complete ALL of the following Courses:

- EEX3012 - Educational Needs of Students with Exceptionalities
- EEX3066 - Instructional Practices in Exceptional Student Education I
- EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
- EEX3221 - Assessment of Students with Exceptionalities
- EEX3280 - Foundations, Programming and Transition Services for Individuals with Disabilities
- EEX3764 - Instructional and Assistive Technology in Special Education
- EEX4601 - Behavioral Approaches to Learning and Classroom Management I
- EEX3113 - Foundations of Speech, Language, and Literacy

AND

Part II: Professional Education Courses — Educational Foundations Courses: 15 Credits

Earn at least 15 credits from the following:

- EDF1005 - Introduction to Education
- EDF2085 - Teaching Diverse Populations
- EDP3004 - Educational Psychology
- EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management
- EDF3251 - Classroom Management
- EDF3430 - Measurement and Evaluation in the Classroom
- EDF3521 - Education In History
- EDF4604 - Cultural and Social Foundations of Education
- EDF4782 - Education Law, Policy, and Social Justice Issues
- EME2040 - Introduction to Educational Technology
- ESE4322C - Secondary Classroom Management
- STA2023 - Statistical Methods

AND

Part III: Elective Courses 21 Credits

This program provides the student with the option to focus on a specific area of interest depending on their career and advanced degree goals. Suggested electives (below) for the program offer a range of content areas for students. Information regarding the Undergraduate Behavior Analysis courses, which also meet elective requirements, can be found below the list of elective courses.

Students should speak with their Advisor in the Student Success and Advising Center for advisement. Advisors can approve other courses to meet the elective requirement.

Earn at least 21 credits from the following:

- CLP4134 - Childhood Psychopathology
- CLP4146 - Psychopathology
- DEP3404 - Psychology of Adulthood
- EEC3403 - Special Needs of Children and Their Families
- EDP3273 - Child Development
- ENC3213 - Professional and Technical Writing
- ENC3354 - Writing as Social Action
- ENC4331 - Writing, Rhetoric, and Community
- IDS3333 - Diversity of Meaning: Language, Culture, and Gender in Society
- LEI3707 - Inclusive Recreation Services
- PAD4046 - Values, Ethics, and Conflict Resolution
- PAD4414 - Personnel Skills for Administrators
- SSE4380 - Developing a Global Perspective
- SOW4932 - Current Topics in Social Work
- WST3106 - Introduction to Global Diversity
- WST4931 - Women in Leadership
- EEC4211 - Integrated Math and Science in Early Childhood
- MAE4310 - Content and Methods of Teaching Elementary Math

- SCE4310 - Content and Methods of Teaching Elementary Science
- SSE4312 - Content and Methods of Teaching Elementary Social Studies
- TSL3080 - ESOL Principles and Practices I
- RED3313 - Language and Literacy Development
- RED4150 - Content and Methods of Teaching Beginning Literacy
- RED4311 - Content and Methods of Teaching Intermediate and Secondary Literacy
- RED4325 - Subject Area Reading

AND

Part IV

For Students interested in completing the coursework needed to become a Board Certified Assistant Behavior Analyst, may visit the following locations:

Department of Psychology Website and Resources:

https://case.fiu.edu/psychology/students/undergraduate/ba-in-psychology/ https://case.fiu.edu/psychology/resources/index.html.

Any courses completed will count toward the BS in ESE: Special Education, Educational Foundations, and Policy elective requirements. Students interested in completing the behavior analysis course sequence should speak with their Advisor in the Student Success and Advising Center for advisement.

Clinical Experiences

Early Clinical Experiences (Field Hours)
Many courses offered by the Department of Teaching and Learning require completion of a specified number of early clinical experiences (field hours) in approved K–12 school settings. Course descriptions identify those courses that include in-school classroom experiences. These experiences offer guided observation and participation under the supervision of a classroom teacher and a faculty member from the School of Education and Human Development.

Fingerprinting Requirements
In accordance with the Jessica Lunsford Act, all students completing field and clinical experiences in Florida must undergo fingerprinting and a background check at their own expense. Placement requests in approved schools require the district's clearance verification. Students will not be allowed to enter a school campus without the necessary clearance.

School Placements
All early clinical experiences (field hours) must be completed at schools with which Florida International University has established affiliation agreements, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. All placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

Additional information about clinical experiences (field hours) is available on the FIU Office of Clinical Experiences website.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Additional Comments:

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SPED:MS - Master of Science in Special Education

Overview

Degree Offered
MS - Master of Science

Program Title
Special Education

The Master of Science (MS) in Special Education contains competencies that are an extension and refinement of those developed through an undergraduate special education curriculum. This program provides special education teachers and related professionals with advanced training to reach students with disabilities. Students can concentrate in autism, early childhood special education, or other areas based on consultation with an advisor. Students in the fully online program must concentrate on autism.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Special Education

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
13.1001

Requirements

Simple Requirements

Admissions Requirements

To qualify for admission to the program, students must have the following:

(1) An undergraduate GPA of 3.0 or higher in the last 60 credit hours of undergraduate study.

(2) A bachelor’s degree in Education or a related field from an accredited institution.

(3) Applicants with a non-Education degree must demonstrate teaching experience.

(4) Three letters of recommendation with at least one from an academic source and one from work or volunteer experiences.

(5) A well written autobiographical statement.

Program Requirements

Students must complete 24 credits of core courses and 12 credits from an area of concentration.

Program Credit Hours: 36

Type
Completion Requirement

Required Courses: 24 credits

Complete ALL of the following Courses:

- EDF5481 - Foundations of Educational Research
- EEX6848 - Seminar in Special Education: Issues and Trends
- EEX6535 - Seminar in Special Ed.: Supervision and Leadership
- EEX6912 - Advanced Theory and Research in Special Education
- EEX6765 - Instructional Technology for Special Education
- EEX6228 - Integration of Curriculum, Assessment and Instruction
- EEX6796 - Culturally and Linguistically Diverse Exceptional Learners
- EEX6756 - Working with Families of Students with Disabilities through Collaborative Approaches

**EEX6912 Adv Thy Rsch Sp Ed is a prerequisite for EEX6228 Int Cur Assmt Instr.*

Area of Concentration: 12 credits

Area of concentration may be selected from an endorsement such as Autism Specialization or Early Childhood Special Education, or other areas as planned and approved by student and advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Master of Science in Special Education: Autism Endorsement Specialization - Fully Online

The online Master of Science in Special Education: Autism Endorsement Specialization is completed in one year and consists of six accelerated eight-week terms. Students enroll in 4 courses (12 credits) each semester and complete two courses each 8-week term in the semester.

A total of 36 credit hours is necessary to complete the program. Students must complete 24 credits in the required core detailed above. The area of concentration for this program is Autism Endorsement which consists of 12 credits.

Autism Endorsement Specialization – Fully Online Requirement

Type
Completion Requirement

Autism Courses

Complete ALL of the following Courses:

- EEX5210 - Assessment and Strategies for Students with Autism Spectrum Disorders
- EEX5767 - Assistive and Instructional Technology and Alternate/Augmentative Systems for Students with Autism
- EEX5619 - Behavioral Management and Positive Behavioral Supports for Students with Autism Spectrum

Disorders

- EEX5095 - Nature and Needs of Students with Autism Spectrum Disorders

SPHPATH:MS - Master of Science in Speech Language Pathology

Overview

Degree Offered
MS - Master of Science

Program Title
Speech Language Pathology

The Master of Science (MS) in Speech-Language Pathology degree program prepares students to identify, assess, and manage a wide range of communication disorders, including speech, language, cognitive, and swallowing disorders. The program curriculum focuses on developing comprehensive treatment plans for patients of all ages who exhibit communication differences and disorders.

For more information, visit the Nicole Wertheim College of Nursing and Health Sciences website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Diploma Title
Master of Science in Speech Language Pathology

Total Credits
61

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
51.0204

Requirements

Simple Requirements

Admissions Requirements

Applicants for admission to the master's degree program must meet the current FIU minimum standards for admission to graduate school.

(1) A grade point average of 3.0 in the last 60 hours of undergraduate studyBachelor's degree

(2) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.5 overall on the IELTS is required.

Additionally, the CSD department requires the following for admission to the graduate program:

(1) Departmental application

(2) FIU Graduate School online application

(3) Statement of purpose summarizing skills and interests in the program

(4) Two letters of recommendation from persons with knowledge of academic performance

(5) Bachelor's degree in Communication Sciences and Disorders or completion of the 10 required prerequisite courses.

(6) Students considered for Masters' SLP admission will be invited for an interview and asked to complete a spontaneous writing sample. Accommodations will be made for invited students who are not able to come to campus.

Program Requirements

The Master of Science in Speech-Language Pathology consists of 61 graduate hours. Full time enrollment is required. Students will complete six semesters in the program. Student progress will be monitored each semester by departmental faculty.

An overall GPA of 3.0 is required for graduation. A grade of "B" or higher is required for all courses in the program of study. If a student receives a grade of "B-" or below, then that course must be retaken; however, only two courses can be repeated. Any student who earns a grade of "B-" or lower in more than two courses will be terminated from the program.

Clinical practicum hours will be obtained in a variety of community settings. A minimum of 400 clinical clock hours are required for graduation. Passing the PRAXIS examination (162 passing score) is required for degree completion.

The program of study provides students with theoretical and clinical education to develop the competencies needed to practice as a speech-language pathologist. Upon completion of the master's degree, the graduate will have met all academic and practicum requirements for applying for the Certificate of Clinical Competence awarded by the American Speech-Language-Hearing Association.

The Master of Science (M.S.) in Speech-Language Pathology at Florida International University is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association, 2200 Research Blvd, Rockville, MD 20850, (301) 296-5700. Please feel free to contact the CAA if you have any questions about accreditation.

Requirements for students without a bachelor's degree in Communication Sciences and Disorders

Type

Prerequisite

Graduate Certificate in CSD: 28 credits

The Department of Communication Sciences and Disorders requires an individual applying for the master's degree to hold a bachelor's degree in communication disorders or its equivalent. An applicant's undergraduate background influences the time necessary to complete the graduate degree, as there are 10 prerequisite courses required for entrance to the graduate program via the Graduate Certificate program in CSD (28 credits). The following courses or their equivalents are required in the Graduate Certificate in CSD.

Complete ALL of the following Courses:

- SPA5262C - Linguistics for Speech-Language Pathology
  OR LIN5018 - Introduction to Linguistics
- SPA5012C - Introduction to Communication Sciences and Disorders
- SPA5009C - Normal Communication Development and Disorders
- SPA5150C - Acoustics of the Sciences of Speech and Hearing
- SPA5035C - Disorders of Hearing and Audiological Sciences
- SPA5051C - Clinical Observation, Management, and Procedures in Communication Disorders
- SPA5102C - Advanced Human Anatomy and Physiology of Mechanisms of Communication
- SPA5102L - Laboratory in Advanced Human Anatomy and Physiology of Mechanisms of Communication
- SPA5113C - Advanced Applied Phonetics

OR LIN5206 - Phonetics
- SPA6322 - Aural Habilitation and Rehabilitation

Program Credit Hours: 61

Type
Completion Requirement

Speech Courses: 18 credits

Complete ALL of the following Courses:
- SPA5204 - Phonological Disord
- SPA5216 - Vocal and Velopharyngeal Disorders
- SPA5225 - Fluency Disorders
- SPA5107 - Neuro Bases Com
- SPA6232 - Neuromotor Communication Disorders
- SPA6565 - Dysphagia

Language Courses: 18 credits

Complete ALL of the following Courses:
- SPA5402 - Lng Lrn Pre Sch Chl
- SPA5403 - Lng Lrn Sch-Age Chl
- SPA6406 - Dual Language Acquisition and Disorders
- SPA6410 - Aphasia and Related Disorders
- SPA6005 - Assessment & Treatment of the Bilingual Child with Communication Disorders
- SPA6479 - Communication Disorders and Aging in a Bilingual Society

Practical Courses: 16 credits

Complete ALL of the following Courses:
- SPA5553 - Differential Diagnosis of Communicative Disorders
- SPA5935L - Pre-Clinic Seminar
- SPA5500 - Basic Clin Prac
- SPA5502 - Clin Prac Int
- SPA6505 - Advanced Clinical Practicum

SPA6505 Adv Clin Prac must be repeated for a total of 12 credits in clinical practice.

Research Options: 9 credits

Complete at least 1 of the following:

Thesis

Complete ALL of the following Courses:
- SPA5805 - Research Methodology in Communication Disorders
- SPA6971 - Master's Thesis

OR

Non-Thesis

Fulfill ALL of the following requirements:

Non-Thesis Courses: 6 credits

Complete ALL of the following Courses:

- SPA5805 - Research Methodology in Communication Disorders
- SPA6930L - Master's Project

Students will enroll in 1 credit of Master's Project per semester in each of their last 3 semesters in the program.

AND

Non-Thesis Electives: 3 credits

The non-thesis option also mandates the selection of 1 of the following elective courses for an additional 3 credits.

Complete at least 1 of the following courses:

- SPA6322 - Aural Habilitation and Rehabilitation
- SPA6254 - Adult Communication Disorders and Cognition
- SPA6559 - Augmentative and Alternative Communication
- SPA6938 - Topics in Speech Pathology

Students who have not taken SPA6322 Aural Rehab via the Graduate Certificate or in their undergraduate CSD program at another university will be required to take this course for the elective requirement.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SPIRIT:CFI - Undergraduate Certificate in the Study of Spirituality

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in the Study of Spirituality

The Undergraduate Certificate in the Study of Spirituality combines the study of traditional religion-based spirituality and its practical applications for a wide array of fields, including pre-med, pre-law, psychology, nursing, fine and performing arts, business, journalism, education, and a host of other disciplines for which such a credential would be of professional or personal value.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
38.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The Undergraduate Certificate Program in the Study of Spirituality grounds students in these traditional forms of spirituality through a foundation course, **REL3027 Meditation & Mystic**. This course serves as a grounding in the methods pertinent for the study of spirituality, as well as literacy in the world's traditions of spirituality.

The certificate includes four additional courses (12 credits) in both traditional and "applied" spirituality, selected according to a student's professional goals or personal interests, in consultation with a Program Director. Any FIU course with at least one third (1/3) "spirituality-related" content may be substituted with the Director's approval.

Program Credit Hours: 15

Type

Completion Requirement

Foundation Course: 3 credits

Complete ALL of the following Courses:

- REL3027 - Meditation and the Mystical Traditions

Electives: 12 credits

Complete at least 4 of the following:

College of Communication, Architecture + The Arts

Fulfill ANY of the following requirements:

Art and Art History

Complete ANY of the following Courses:

- ARH4503 - Art and Shamanism
- ARH4504 - Primitive Art
- ARH4534 - Buddhist Art of Asia
- ARH4552 - Arts of China and Japan

OR

Steven J. Green School of International and Public Affairs

Fulfill ANY of the following requirements:

Asian Studies

Complete ANY of the following Courses:

- ASN3403 - Zen and the Art of Tea Ceremony
  AND REL3342 - Zen and the Tea Ceremony (Inactive)
- ASN4404 - Zen and the Art of the Tea Ceremony II

OR

Global and Sociocultural Studies

Complete ANY of the following Courses:

- ANT3241 - Myth, Ritual, and Mysticism
- GEO5557 - Globalization

OR

History

Complete ANY of the following Courses:

- EUH4025 - Saints, Relics and Miracles in Medieval Europe

OR

Politics and International Relations

Complete ANY of the following Courses:

- INR3061 - Conflict, Security and Peace Studies in INR
- INR3227 - International Relations of South Asia
- INR4013 - Development of International Relations Thought
- INR4077 - Gender Equality and Human Rights in Global Perspectives
- INR4082 - Islam in International Relations

OR

Religious Studies

Complete ANY of the following Courses:

- REL3020 - Meditation and Spiritual Development
- REL3027 - Meditation and the Mystical Traditions
- REL3028 - Sacred Places, Sacred Travels
- REL3029 - Christian Mysticism
- REL3075 - Magic and Religions
- REL3076 - New Religious Movements
- REL3077 - Sacred Image, Sacred Space in India
- REL3091 - Joseph Campbell and the Power of Myth
- REL3111 - Religion in Film
- REL3132 - Witchcraft and Neopaganism
- REL3140 - Contemporary Global Spirituality
- REL3145 - Women and Religion
  OR RLG5144 - Women and Religion
- REL3185 - Healers and Mediums
- REL3171 - Sex and Religion
- REL2300 - Religions of the World
- REL3330 - Religions Of India
- REL3340 - Survey of Buddhism
- REL3344 - Tibetan Buddhism
- REL3367 - Islamic Faith and Society
- REL3375 - Religions of the Caribbean
- REL3380 - Native American Religions
- REL3392 - Kabbalah and Jewish Mysticism
- REL3398 - Rhythms of the Sacred
- REL3399 - The Art of Yoga and Meditation: Theory and Practicum
- REL3492 - Earth Ethics
- REL3520 - Saints, Witches, and Cathedrals
- REL3607 - Judaism
- REL4146 - Feminist Theology and Ethics

- REL4345 - Zen Buddhism
- REL4351 - Religion and Japanese Culture (Inactive)
- REL4370 - African Religions
- RLG5183 - Religion, Nature, and Globalization
- RLG5502 - Saints, Witches and Missionaries

OR

College of Arts, Sciences and Education

Fulfill ANY of the following requirements:

English

Complete ANY of the following Courses:

- LIT3170 - Jewish Literature (Inactive)
- LIT3175 - Literature of the Holocaust (Inactive)
- LIT3673 - Migrant Stories: Literature of the Immigration Experience
- LIT3674 - Literature of the Jewish Immigration Experience (Inactive)
- LIT4403 - Lit Among Arts & Sci (Inactive)

OR

Earth and Environment

Complete ANY of the following Courses:

- EVR4415 - Population and Environment Issues
- IDS4920 - Liberal Studies Colloquia

OR

Humanities

Complete ANY of the following Courses:

- HUM4555 - Symbols And Myths

OR

Philosophy

Complete ANY of the following Courses:

- PHH3810 - Phil Of Buddhism
- PHI3601 - Ethics
- PHI3762 - East Phil & Rel Thgt
- PHM4050 - Philosophy of Death

OR

Psychology

Complete ANY of the following Courses:

- CLP4314 - Psychology of Health and Illness
- PPE4514 - Psy/Dreams & Dreamin

OR

College of Business

Complete ANY of the following Courses:

- MAN4054 - Managing Innovation
- MAN4065 - Business Ethics
- MAN4294 - Creativity and Innovation (Inactive)
- MAN4701 - Business In Society
- MAN4864 - Family Business

OR

School of Education and Human Development

Complete ANY of the following Courses:

- EDF2085 - Teaching Diverse Populations
- EDF3521 - Education In History

OR

Nicole Wertheim College of Nursing and Health Sciences

Complete ANY of the following Courses:

- HSC2100 - Healthy Lifestyles
- HSA4431 - Values, Ethics, and Conflict Resolution in Health and Urban Affairs

OR

Robert Stempel College of Public Health and Social Work

Fulfill ANY of the following requirements:

Public Health

Complete ANY of the following Courses:

- PHC3101 - Introduction to Public Health
- PHC4024 - Principles of Applied Epidemiology

OR

Social Work

Complete ANY of the following Courses:

- SOW3620 - Social Work and Human Diversity
- SOW3801 - Self-Awareness and Self-Modification for Practice
- SOW5109 - Crises in the Lives of Women

OR

Honors College

Complete ANY of the following Courses:

- IDH1001 - Origin of Ideas
- IDH1002 - Honors Seminar II: The Origin of Ideas and the Idea of Origins

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

SPRTEXI:BS - Bachelor of Science in Sport and Exercise Science

Overview

Degree Offered
BS - Bachelor of Science

Program Title
Sport and Exercise Science

The Bachelor of Science (BS) in Sport and Exercise Science provides a rigorous curriculum encompassing applied biomechanics, exercise physiology, nutrition for sport and exercise metabolism, motor control and behavior, and sport psychology. The program prepares graduates for a wide range of careers in exercise, sports medicine, exercise physiology, sport science, human performance, clinical healthcare, and fitness administration. Graduates of this program are equipped to excel in roles such as athletic trainer, physical therapist, sport coach, strength and conditioning coach, exercise physiologist, personal trainer, physician assistant, medical doctor, sport scientist, university professor, and school teacher. Additionally, they are eligible to sit for board exams in personal training, strength and conditioning, and exercise physiology, all of which are accredited and recognized by the National Commission for Certifying Agencies (NCCA).

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Science in Sport and Exercise Science

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
31.0505

Requirements

Simple Requirements

Admissions Requirements

First Time in College Students and Transfer Students please see FIU Undergraduate Admissions (admissions.fiu.edu)

Prior to or upon admission, transfer students should also contact an advisor to review transcripts and determine allowable transfer credits.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower Division Preparation

Type

Completion Requirement

Common Prerequisite Courses

Complete ALL of the following Courses:

- SPC2608 - Public Speaking
- BSC2085 - Anatomy and Physiology I
  AND BSC2085L - Anatomy and Physiology I Lab
- BSC2086 - Anatomy and Physiology II
  AND BSC2086L - Anatomy and Physiology II Lab
- PSY2012 - Introductory Psychology
  OR SOP3004 - Introductory Social Psychology
- MAC1105 - College Algebra
  OR MAC1140 - PreCalculus Algebra
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
  OR MAC2311 - Calculus I
- STA2023 - Statistical Methods
  OR MAC1147 - Pre-Calculus Algebra and Trigonometry
- HSC2100 - Healthy Lifestyles
  OR HUN2201 - Principles of Nutrition
  OR HUN3122 - Applied Nutrition
- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Degree Program Credit Hours: 120

Type

Completion Requirement

Upper Division

Fulfill ALL of the following requirements:

Required Major Courses: 42 credits

Complete ALL of the following Courses:

- APK3004 - Introduction to Kinesiology
- APK3103 - Kinetic Anatomy
- APK3110 - Exercise Physiology I
- APK4141 - Applied Biomechanics in Sport and Exercise Science
- APK4112 - Exercise Physiology II
- APK4200 - Motor Development
- APK4615 - Scientific Foundations of Resistance and Cardiovascular Training
- APK4125 - Fitness Assessment and Exercise Prescription
- APK4137 - Laboratory Assessments in Exercise Physiology

- APK4613 - Concepts in Strength and Conditioning
- APK4304 - Prevention and Care of Athletic Injuries
- APK4163 - Nutrition for Sport and Exercise Science
- APK4400 - Sport Psychology
- APK4940 - Practicum in Kinesiology

AND

Electives: 18 credits

Advisors must be consulted in choosing the remaining credits for the degree. The following list provides options within the department.

Students must take at least 2 of the following program electives:

Complete at least 2 of the following courses:

- APK4617 - Principles of Strength and Conditioning
- PET4401 - Administration of Fitness Operations
- APK4050 - Research and Evaluation in Kinesiology
- APK4136 - Exercise Programming
- APK4413 - Exercise Psychophysiology
- APK4616 - Comprehensive Conditioning of Elite Athletes
- PET4251 - Sociology Of Sport
- PEO4001 - Principles and Practices of Coaching

Graduation Requirements

Sport and Exercise Science majors must complete 120 credit hours (with at least a 2.0 GPA), meet all University Undergraduate Requirements, including common prerequisites or equivalencies for CIP Code 31.0505, 42 credit hours of major courses, and 18 credit hours of approved electives. Students must earn a grade of C or higher in all courses required for the major. Students must complete major requirements within the last 60 credits in order to meet the College of Arts, Sciences, and Education (CASE) upper-division requirements of 45 credits.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SPRTMD:CFI - Undergraduate Certificate in Sports Media

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Undergraduate Certificate in Sports Media

The Sports Media Certificate program is a five-course, deep dive into the world of sports journalism complete with learning opportunities in print, visual and audio sports content. While the curriculum is rooted in the foundational principles of sports journalism that span decades, this program will matriculate students from both the Lee Caplin School of Journalism & Media and other non-journalism majors through the pivotal steps which have made the sports media industry what it is today.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
09.0702

Requirements

Simple Requirements

Admissions Requirements

This certificate is open to degree-seeking students only.

Sophomore standing and 2.85 cumulative GPA. Students in the Lee Caplin School of Journalism and Media can complete no more than one of the certificates offered by the school. Students may complete a certificate in another academic unit with prior School of Journalism and Media approval.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Students must take all of the following courses:

Complete ALL of the following Courses:

- JOU3313 - Multiplatform Sports Writing
- JOU3317 - Field Reporting for Sports Broadcast
- MMC3113 - Sports Journalism in Contemporary Society
- MMC3451 - Sports Information Research and Data
- RTV3503 - Sports Broadcasting and Performance

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

STATS:MS - Master of Science in Statistics

Overview

Degree Offered
MS - Master of Science

Program Title
Statistics

The Master of Science (MS) in Statistics is primarily an applied statistics program, offering a balance of statistical theory and statistical methodology. The program offers a thesis option and a non-thesis option. The program equips graduates with the necessary skills to work as statisticians, data analysts, or data scientists in various organizations such as academia, medicine, business, or any other firms. The program seeks applicants who are highly motivated with some statistics undergraduate courses. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Master of Science in Statistics

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
27.0501

Requirements

Simple Requirements

Admissions Requirements

To be admitted into the program, applicants must meet the university's graduate admission requirements (see Office of Graduate Admissions in this catalog), all the applicants must also meet the following departmental requirements:

(1) Bachelor's degree in statistics, mathematics, or in a related field from an accredited university or college. A bachelor's degree in some other discipline is also acceptable provided the applicant has a suitable mathematics background.

(2) A 3.0 or higher (on a 4-point scale) GPA in mathematics and statistics courses.

(3) Three letters of recommendation from persons familiar with the applicant's academic qualifications.

(4) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html

(5) Approval of the departmental graduate committee.

Program Requirements

The program offers a thesis option and non-thesis option. The program requires a total of 36 credit-hours as follows: six core courses (18 hours), four elective courses (12 hours), and either a thesis (6 hours) or one additional elective course and a project (6 hours).

Degree Program Credit Hours: 36

Type

Completion Requirement

Core Courses: 18 credits

Complete ALL of the following Courses:

- STA5206 - Design Of Exper I
- STA5236 - Regression Analysis
- STA6246 - Linear Models
- STA6247 - Data Analysis II
- STA6326 - Mathematical Statistics I
- STA6327 - Mathematical Statistics II

Elective Courses: 12 credits

All electives must be approved by the Graduate Program Director.

Complete ALL of the following Courses:

- STA5507 - Nonparametric Methods
- STA5666 - Advanced Statistical Quality Control
- STA5676 - Reliability Engineering (Inactive)
- STA6176 - Biostatistics
- STA6244 - Data Analysis I
- STA6636 - High Dimension Data Analysis
- STA6746 - Multivariate Statistical Analysis
- STA6870 - Time Series Analysis
- STA6930 - Special Topics

Elective courses from outside of the department must be approved by the Graduate Committee (normally at most one course of 3 credits).

Theses Option: 6 credits

Students opting to write a thesis must enroll in STA6971 Thesis Research for a minimum of 6 credit-hours total.

6 credits

Non-Thesis Option: 6 credits

Students who choose the non-thesis option must take STA5906 Independent Study, and take one additional elective course (6 credit-hours total).

6 credits

Graduation Requirements

Students are required to do the following: 1) Maintain a cumulative GPA of 3.0 or higher in all courses, 2) an average grade of “B” or higher in all core courses, with a minimum grade of “C” or higher in each core

course, and 3) a grade of “C” or higher in each concentration or elective course. A candidate who opts to write a thesis must successfully defend the thesis orally in the graduating semester and have the written thesis approved by his/her thesis committee. A candidate who chooses the non-thesis option must complete a supervised project with a summary report and an oral presentation in the presence of at least two faculty in the graduating semester. Students must follow all regulations of the University Graduate School.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

STEMCE:CFI - Undergraduate Certificate in FIUteach STEM Research, Communication and Education

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
FIUteach STEM Research, Communication, and Education Certificate

This certificate is designed for STEM majors who want to enhance their communication and research skills without pursuing traditional teaching roles. Through hands-on teaching experiences in local secondary schools, students design and teach STEM lessons while conducting student-driven research projects. The program emphasizes data collection, analysis, and effective communication of research findings. Students gain competencies in STEM outreach, education, and research, preparing them for roles in scientific communication, public outreach, and educational program development across various settings, including medicine, industry, and government

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.0101

Requirements

Simple Requirements

Admissions Requirements

Students must be degree seeking in a STEM or similar discipline and have at least a 2.0 GPA in their major.

Program Requirements

Undergraduate Certificate FIUteach STEM Research, Communication, and Education

Type
Completion Requirement

Required Courses: 9 credits

Fulfill ALL of the following requirements:

Choose one of the options below:

Complete 1 or more course(s) and earn credits from the following:

- SMT2044 - Combined STEP 1 & 2: Inquiry-Based Approaches and Lesson Design for Teaching

Mathematics and Science
- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
  AND SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science

AND

Choose one of the options below:

Complete 1 or more course(s) and earn credits from the following:
- ISC3941 - STEM Research and Communication Internship
  OR ISC3951 - STEM Serv. & Comm. Engage

ISC3941 STEM Rsch/Comm Intern and ISC3951 STEM Service and Community Eng are variable-credit courses. If students choose either one of these courses, they must complete at least 1 credit.

AND

Choose one of the options below:

Complete 1 or more course(s) and earn credits from the following:
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SMT4301 - Classroom Management and Interactions in STEM
  OR SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science

Elective Courses: 6 credits

Complete at least 2 of the following courses:
- SCE4194 - Perspectives in Science and Math Education
  OR MAE4394 - Perspectives on Mathematics and Science Education
- MAT3501 - Numbers, Functions and Modeling for Teachers
- BSC3910 - Research Methods in Biological Sciences
  OR CHM3910 - Research Methods in Chemistry
  OR ISC3523 - Research Methods
  OR PHY3018 - Research Methods in Physics
- EDG4007 - Starting Your Journey: Introduction to the Teaching Profession

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

STRCOM:CFI - Undergraduate Certificate in Strategic Communication

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Strategic Communication

The Undergraduate Certificate in Strategic Communication highlights areas of study in the public relations, advertising and communication industries.

For more information, visit the College of Communication, Architecture, and the Arts website.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
09.0101

Requirements

Simple Requirements

Admissions Requirements

There are no specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Required Courses: 9 credits

Complete ALL of the following Courses:

- ADV3008 - Principles of Advertising
  OR PUR3000 - Principles of Public Relations
- COM3520 - Designing Communication Strategies
- ADV4323 - Strategic Branding and Social Media

AND

Elective Courses: 6 credits

Complete at least 2 of the following courses:

- ADV3008 - Principles of Advertising
- ADV3200 - Creative Concepts
- ADV4101 - Advanced Concepts in Advertising Copy and Design
- ADV4201 - Advertising and Society
- ADV4300 - Media Planning
- ADV4322 - Mobile Communication and Advertising Strategies
- ADV4601 - Account Planning
- ADV4711 - Advanced Creativity: Portfolio Workshop
- ADV4800 - Bold Practicum 2
- ADV4411 - Multicultural Marketing Communication
- IDS3917 - Vertically Integrated Projects - B
- PUR3000 - Principles of Public Relations
- PUR4100 - Writing for Public Relations
- PUR4106 - Advanced Public Relations Writing for Multimedia Platforms
- PUR4940 - Practicum: BOLD Agency
- PUR4108 - Strategic Presentation of Data

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

SUSENV:BA - Bachelor of Arts in Sustainability and the Environment

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Sustainability and the Environment

The Bachelor of Arts (BA) degree in Sustainability and the Environment is an interdisciplinary degree covering the varied aspects of environmental sustainability and introduces students to the challenges of managing natural resources needed for today while also conserving them for the future. Students will learn about factors that determine the sustainability of human institutions, organizations, cultures, and technologies in different environments. Since sustainability encompasses many areas of academic interest, students are encouraged to also pursue appropriate minors and certificates that will complement the baccalaureate degree.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Sustainability and the Environment

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
30.3301

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Sustainability and the Environment

See general university admission requirements at admissions.fiu.edu.

Admissions Requirements for the Combined BA in Sustainability and the Environment to Master of Sceince (MS) in Environmental Studies Accelerated Degree Pathway

To be considered for admission to the combined bachelor’s/master’s degree pathway, students must have completed at least 75 credit hours including all lower division requirements, typically have at least 30 credit hours remaining in the program, and meet the admissions criteria for the graduate degree program to which they are applying. Students need only apply once to the combined degree pathway; the application is submitted to Graduate Admissions typically before the student starts the last 30 credits of the bachelor’s degree program. Students must apply prior to the semester in which graduate credits will be counted towards the undergraduate degree program.

Admissions Requirements

(1) Current enrollment in the Bachelor's Degree Program in Sustainability and the Environment at FIU.

(2) Completed at least 75 credits of coursework (including UCC), and typically has at least 30 credits remaining.

(3) Completion of all lower division required courses for the Bachelor's degree.

(4) Current GPA of 3.25 or higher.

(5) Three letters of recommendation.

(6) Approval by the Earth and Environment Graduate Committee.

Program Requirements

Common Prerequisite Courses

There are no specified common prerequisites for this degree. For information about state-approved common prerequisites and alternatives for other programs, visit https://cpm.flvc.org.

Lower Division

Type

Completion Requirement

Lower Division Requirements: 14 credits

Complete ALL of the following Courses:

- IDS1273 - First Year Seminar in Sustainability
- ECO2023 - Principles of Microeconomics
- EVR1001 - Introduction to Environmental Science
- EVR1001L - Introduction to Environmental Science Lab
- MAC1105 - College Algebra
- STA2023 - Statistical Methods
  OR STA2122 - Introduction to Applied Statistics (Inactive)
  OR STA3111 - Statistics I

Upper Division

Type

Completion Requirement

Upper Division Core Courses: 13 credits

Complete ALL of the following Courses:

- EVR3326 - Sustainability Principles and Practice
- EVR3740 - Critical Thinking in Sustainability
- EVR4352 - U.S. Environmental Policy
  OR POS4035 - Environmental Politics
  OR EVR4356 - Coastal and Marine Environmental Policy
  OR EVR4112 - Climate Change Policy
- EVR3723 - Natural Resource Valuation and Economics

OR AEB4131 - Farm Economics and Management

Area of Studies: 21-22 credits

Type

Completion Requirement

Area Core Courses

Select one course from each of the lists of required courses offered in all 3 areas – Sustainable Communities, Sustainable Ecosystems and Sustainable Resource Systems.

Fulfill ALL of the following requirements:

Sustainable Communities

Complete at least 1 of the following courses:

- EVR4411 - Human Organizations and Ecosystem Management
- EVR4415 - Population and Environment Issues
- EVR4112 - Climate Change Policy
- EVR4434 - Sustainable Cities

AND

Sustainable Ecosystems

Complete at least 1 of the following courses:

- EVR3011 - Environmental Resources and Pollution
- EVR3013 - Ecology of South Florida
  AND EVR3013L - Ecology of South Florida Lab
- EVR4594 - Analysis of South Florida Ecosystems
- OCE3014 - Oceanography

AND

Sustainable Resource Systems

Complete at least 1 of the following courses:

- EVR3010 - Energy Flow in Natural and Man-made Systems
- EVR4272 - Agroecology
- EVR4274 - Sustainable Agriculture
- GEO3510 - Earth Resources
- AEB4131 - Farm Economics and Management
- EVR4274 - Sustainable Agriculture
- HOS3012 - Introduction to Horticulture Science
  AND HOS3012L - Horticulture Science Lab
- GEO4354 - Geography of the Global Food System
- AEB4131 - Farm Economics and Management
- EVR3163 - Sustainable Forests

- GIS3043C - Introduction to Geographical Information Systems

Courses not selected as a required Area Core Course can be used to satisfy the 12 credits of electives in the appropriate area. A course cannot be used to satisfy more than one requirement.

Electives

Select 12 credits of courses from elective courses in one of the 3 areas of your choice: Sustainable Communities, Sustainable Ecosystems and Sustainable Resource Systems. Credits are encouraged to be taken in the same area to form a cohesive plan of study. Alternatively, courses from different areas may be combined.

Fulfill ANY of the following requirements:

Sustainable Communities

Earn at least 12 credits from the following:

- GIS3043C - Introduction to Geographical Information Systems
- GLY3034 - Natural Disasters
- GLY4881 - Coastal Hazards
- GLY4734 - Changing Coastlines
- MET3103 - Planetary Climate Change
- EVR4434 - Sustainable Cities
- EVR4411 - Human Organizations and Ecosystem Management
- EVR4415 - Population and Environment Issues
- EVR4112 - Climate Change Policy
- EVR4356 - Coastal and Marine Environmental Policy

OR

Sustainable Ecosystems

Earn at least 12 credits from the following:

- EVR3011 - Environmental Resources and Pollution
- EVR3013 - Ecology of South Florida
  AND EVR3013L - Ecology of South Florida Lab
- EVR4594 - Analysis of South Florida Ecosystems
- GLY3039 - Environmental Geology
  AND GLY3039L - Environmental Geology Lab
- OCE3014 - Oceanography
- MET3103 - Planetary Climate Change
- GIS3043C - Introduction to Geographical Information Systems
- GLY4881 - Coastal Hazards
- EVR4323 - Restoration Ecology
  AND EVR4323L - Restoration Ecology Lab
- EVR4910 - Applied Ecology Field Excursion
- EVR4026 - Ecology of Biotic Resources

OR

Sustainable Resource Systems

Earn at least 12 credits from the following:

- EVR3010 - Energy Flow in Natural and Man-made Systems
- EVR4310 - Energy Resources (Inactive)
- GEO3510 - Earth Resources
- EVR4272 - Agroecology

Additional courses may be accepted as electives with permission of the Undergraduate Program Director.

Capstone Sequence: 6 Credits

Type

Completion Requirement

Capstone Requirement

Complete ALL of the following Courses:

- EVR4321 - Sustainable Resource Development
- IDS4232 - Sustainability in Action

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: Combined BA in Sustainability and the Environment to MS in Environmental Studies Accelerated Degree Pathway

The combined BA/MS degree pathway in Environmental Studies allows qualified students to earn both the BA in Sustainability and the Environment and a non-thesis MS in Environmental Studies, in a shorter amount of time than typically required for earning degrees sequentially. The accelerated pathway is designed for highly qualified undergraduate students in the Department of Earth and Environment.

A student admitted to the combined degree pathway will be considered to have undergraduate status until the student applies for graduation from their bachelor’s degree program. Only 5000-level or higher courses, and no more than the number of credits specified by the program catalog, may be applied toward both degrees. Shared credit is limited to formal coursework, exclusive of independent study. Students may not enroll in graduate level classes until provisionally admitted to the graduate program.

Students must apply for the award of their bachelor's degree the semester the degree requirements will be completed.

The bachelor's degree and master's degree cannot be awarded in the same term. No undergraduate credit may count toward the graduate degree.

General Requirements

(1) Meet the requirements of both the BA in Sustainability and the Environment and the non-thesis MS degree in Environmental Studies.

(2) Overlap of programs: Up to 4 courses (12 credits) may be used in satisfying both the BA and MS degree requirements, which must be at the 5000-level or higher.

SUSTC:CFI - Graduate Certificate in Sustainable Communities

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Sustainable Communities

The Graduate Certificate in Sustainable Communities offers students an introduction to the theoretical and methodological tools necessary to critique and conduct research on society/environment interactions. The objective of the certificate is to prepare students to participate in current environmental debates, whether through scholarship and teaching, non-academic professional activities, or activism.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
45.1101

Requirements

Simple Requirements

Admissions Requirements

(1) Application to the certificate program.

(2) Acceptance to, and good standing in, a graduate degree program at FIU.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Core Course: 3 credits

Complete ALL of the following Courses:

- ISS5166 - Sustainable Communities Seminar (Inactive)

Electives: 12 credits

Earn at least 12 credits

Complete 12 credits chosen from the list of electives below. A 3 credit course can be substituted for any one of the listed electives with the approval of the Certificate Program Director.

Economics Elective

Complete ANY of the following Courses:

- ECP6305 - Advanced Environmental Economics

Earth and Environmet Electives

Complete ANY of the following Courses:

- EVR6330 - Tropical Ecosystems Management
- EVR5355 - Environmental Resource Policy
- EVR5360 - Protected Area Management
- EVR6322 - Methods of Sustainable Resource Management

Parks and Recreation Management Elective

Complete ANY of the following Courses:

- LEI5605 - Philosophical and Social Bases of Parks and Recreation Planning

Politics and International Relations Elective

Complete ANY of the following Courses:

- CPO6771 - Politics of Disaster

Religious Studies Elective

Complete ANY of the following Courses:

- RLG5183 - Religion, Nature, and Globalization

Global and Sociocultural Studies Electives

Complete ANY of the following Courses:

- ANG5267 - Environmental Anthropology
- SYD6901 - Special Topics in Sociology
- GEO6473 - Space, Place and Identity
- INR6056 - Environment and Development

Landscape Architecture Electives

Complete ANY of the following Courses:

- LAA5541 - South Florida Landscapes

- LAA6521 - Tropical Landscapes

Possible Further Course Offerings

-- Development and Indigenous Peoples (Dept. Global and Sociocultural Studies)

-- Historical Ecology/Landscape History (Dept. Global and Sociocultural Studies)

-- Eco-Capitalism and Cultural Politics (Dept. Global and Sociocultural Studies)

-- Latin American Social Movements (Dept. Global and Sociocultural Studies)

-- Political Ecology of the Environment (Dept. Earth and Environment)

Directed Research: 3 credits

In consultation with the Certificate Program Director, students will produce an independent research paper or comparable piece of work on sustainable communities.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

TCHLRN:PHD - Doctor of Philosophy in Teaching and Learning

Overview

Degree Offered
PHD - Doctor of Philosophy

Program Title
Teaching and Learning

The PhD in Teaching and Learning produces research scholars who are well equipped for empirical and systematic examinations of educational theories, strategies, principles, and practices related to the content and organization of teaching and learning. Students will become engaged in studies within broad historical, social, political, economic, linguistic, and intellectual contexts in the United States and abroad. Students who demonstrate ability, industry, and motivation may serve as apprentices to mentors who are established scholars in their fields of study. Under the supervision of a faculty mentor, students engage in a period of extensive study and investigation that culminates in the demonstrations of expertise, creativity, and originality by means of independent research. Students may specialize in one of six program areas: Curriculum, Cultural and Social Studies; Elementary Education and Early Childhood Education; Kinesiology; Language, Literature, Literacy, and Culture; Science, Technology, Engineering and Mathematics (STEM) Education; or Special Education.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Doctor of Philosophy in Teaching and Learning

Total Credits
75

Program Length in Years Based on Full-Time Enrollment
5

CIP Code
13.0301

Requirements

Simple Requirements

Admissions Requirements

Minimum admissions requirements for the Ph.D. Program in Teaching and Learning are as follows:

(1) A Bachelor’s Degree from an accredited institution in an appropriate area with a 3.0 GPA on a 4.0 scale on the last 60 hours of undergraduate work or a 3.25 GPA in a completed Master’s Degree from an accredited program.

(2) Applicants from non-English speaking countries, including internationally educated American students, must demonstrate proficiency in English. Please refer to the Admissions English Proficiency criteria at https://admissions.fiu.edu/international/graduate-school/english-language-proficiency/index.html.

(3) Three letters of recommendation addressing the applicant’s academic abilities. Letters and any other supporting documents are to be submitted per instructions on the Graduate Admissions portal to complete the application for admissions.

(4) A letter of intent.

(5) An admissions interview by the Teaching and Learning Admissions Committee.

The Teaching and Learning Admissions Committee will review, interview, and make admissions recommendation for each applicant. The GPA and GRE scores stated above are minimum requirements. Meeting the minimum requirements does not guarantee admission.

A maximum of 24 credits from a completed Master's degree in Teaching and Learning or related field from an accredited institution may be applied toward the Ph.D. with advisor's approval.

Program Requirements

General Information

The Ph.D. Degree requires 75 semester hours beyond the bachelor's degree. Students with a master's degree directly related to the area of specialization must complete a minimum of 51 semester hours at FIU beyond their master's degree; this includes 15 hours of Dissertation credits, directed by a qualified graduate faculty dissertation chair in the appropriate area of: Curriculum, Cultural, and Social Studies; Elementary Education and Early Childhood Education; Kinesiology; Language, Literature, Literacy, and Culture; Science, Technology, Engineering, and Mathematics (STEM) Education; or Special Education.

A maximum of 24 credits from a completed Master's degree in Teaching and Learning or related field from an accredited institution may be applied toward the Ph.D. with advisor's approval.

The Ph.D. program of study includes four required components:

--Teaching and Learning Core (9 credits)

--Research Inquiry and Analysis (12 credits)

--Area of Specialization (39 credits)

--Independent Research and Dissertation (15 credits minimum)

Candidacy Examination and Admission to Candidacy

To be admitted to candidacy, a student must complete all coursework. The student must also successfully pass the candidacy examinations covering course work approved by the Program of Study Committee. Candidates then submit copies of a dissertation proposal, which has been approved by the research committee, to the Dean of the School of Education and Human Development and to the Dean of the University Graduate School.

Ed.S. degree en route

Students enrolled in the Ph.D. program may receive an Ed.S. degree in Teaching and Learning en route to their Ph.D. Doctoral students who have advanced to candidacy, are currently enrolled, in good academic standing, and have completed all requirements for the specialist degree can be recommended for the specialist degree with prior departmental approval. If students enter without a master's degree and have completed 36 credit hours within their area of concentration, those students can be recommended for the master's degree with prior departmental approval.

Degree Program Credit Hours: 75

Type

Completion Requirement

Teaching and Learning Core Courses: 9 credits

Complete ALL of the following Courses:

- EDG7923C - Doctoral Seminar in Curriculum Studies
- EDG7362 - Instruction: Theory and Research
- EDG7692 - Theory, Organization, and Policy in Teaching and Learning

Research Inquiry and Analysis: 12 credits

Select **at least 12** credits with approval of Major Professor/Committee on appropriate course selection.

At least **12** semester hours of advanced coursework to include at least one quantitative and one qualitative methods course related to dissertation and the comprehensive exam component on research.

Area of Specialization: 39 credits

Select at least 39 credits with approval of Major Professor/Committee on appropriate course selection.

All courses must be at the 5000 or higher level.

- Curriculum, Cultural, and Social Studies
- Early Childhood Education and Elementary Education
- Kinesiology
- Language, Literature, Literacy, and Culture
- Science, Technology, Engineering, and Mathematics (STEM) Education
- Special Education

Independent Research and Dissertation: 15 credits

The dissertation will demonstrate the student's ability to conduct research of substantial rigor and contribute to advancing the knowledge base and scholarship in an area within the field of Teaching and Learning.

Complete ALL of the following Courses:

- EDG7980 - Ph.D. Dissertation

Add-on Endorsement in ESOL

Individuals who currently hold or are working toward teacher certification in Elementary, English, Foreign Language Education, or Special Education, may be eligible to receive the Add-on Endorsement in ESOL by completing the following set of courses:

Complete ALL of the following Courses:

- EDG5707 - Cultural and Cross-Cultural Studies
- TSL5142 - Curriculum Development in English as a Second Language
- TSL5245 - Developing ESOL Language and Literacy
- TSL5371 - Special Methods of TESOL
- TSL5938 - Principles of ESOL Testing

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Students must complete 39 credits at the 5000 or higher level in one of the following Areas of Specialization:

--Curriculum, Cultural, and Social Studies

--Early Childhood Education and Elementary Education

--Kinesiology

--Language, Literature, Literacy, and Culture

--Science, Technology, Engineering, and Mathematics (STEM) Education

--Special Education

TEAMGT:CFI - Undergraduate Certificate in Team Management

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Team Management

The Undergraduate Certificate in Team Management offers an interdisciplinary approach to team management, combining courses in decision sciences, management, and marketing. Students will gain the practical skills necessary to be effective team members and team leaders, and learn the fundamentals of organizational behavior, problem-solving, decision-making, project management, and leadership. The certificate is open to all degree-seeking undergraduate students.

For more information, visit the College of Business website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Business

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.0201

Requirements

Simple Requirements

Admissions Requirements

No other specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students should carefully plan their certificate coursework in consultation with their advisors so that the certificate does not extend time to graduation or extend total credit hours to beyond 120 credit hours.

Additionally, students must meet the following requirements:

(a) All certificate course work must be completed at FIU;

(b) Students will be required to obtain a grade of “C” or higher in each of the six courses comprising the certificate;

(c) The certificate must be earned concurrently with a Bachelor’s degree at FIU; and

(d) Students will be required to take the following six courses.

Program Credit Hours: 18

Type

Completion Requirement

Required Courses: 12 credits

Complete ALL of the following Courses:

- MAN3025 - Organization and Management
  OR MAN3022 - Introduction to Management
- MAN4120 - Managing Virtual Teams
- MAN4151 - Organizational Behavior
- MAN4164 - Leadership

Elective Courses: 6 credits

Complete at least 2 of the following courses:

- MAN3100 - Happiness at Work
- MAN4054 - Managing Innovation
- MAN4102 - Managing Diversity
- MAN4152 - Facilitating Activities for Teambuilding
- MAN4442 - International Business Negotiations
- MAN4583 - Project Management
  OR ISM4314 - Project Management
- MAR4643 - Decision Making and Negotiations

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

TESOL:CFI - Graduate Certificate in TESOL (Teaching English to Speakers of Other Languages)

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in TESOL

The TESOL Certificate Program enables teachers to extend their competence in teaching foreign languages, particularly English. Completion of the TESOL Certificate Program qualifies the candidate to receive a Florida State Endorsement in Teaching English to non-Speakers, grades K-12. The program also assists prospective teachers to receive a professional credential that may assist them in successful employment in other countries.

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
13.1306

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to non-degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- TSL5371 - Special Methods of TESOL
- TSL5245 - Developing ESOL Language and Literacy
- TSL5142 - Curriculum Development in English as a Second Language

- TSL5938 - Principles of ESOL Testing
- EDG5707 - Cultural and Cross-Cultural Studies

Additional Requirements

Complete ALL of the following Courses:

- LIN5211 - Applied Phonetics
- LIN5431 - Morphology
- LIN5574 - Languages of the World
- LIN5601 - Sociolinguistics
- LIN5625 - Studies in Bilingualism
- LIN5825 - Pragmatics (Inactive)
- LIN6323 - Phonology
- LIN6805 - Semantics
- EEX6051 - Education of Students with Exceptionalities
- EDF5255 - Classroom Management
- LAE5426 - Multicultural Perspectives in Teaching Language and Literature for Young Adolescents
- TSL6908 - Field Component

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

THEA:BA - Bachelor of Arts in Theatre

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Theatre

The Bachelor of Arts (BA) in Theatre is a versatile and comprehensive liberal arts degree with courses in all the essential aspects of theatre: acting, directing, all areas of design, stage management, playwriting, and technical direction. The impressive balance of academic, design-technical, and performance courses allows the student to be a Renaissance person while focusing on whatever area of theatre that interests them most. This degree prepares students for professional and graduate work in different theatre disciplines, and beyond.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Arts in Theatre

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
50.0501

Requirements

Simple Requirements

Admissions Requirements

Specialized Admissions for the Bachelor of Arts (BA) in Theatre

An audition or portfolio review and/or interview is required of all candidates wanting to enter the theatre program.

Candidates for whom English is a second language must have a minimum TOEFL score of at least 550, plus an interview with department personnel to determine adequacy of their English writing and speaking skills.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower-Division Preparation

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- THE2000 - Theatre Appreciation
- TPP1110 - Acting I
- TPA2210 - Stagecraft I
- TPA2248 - Stage Make-up
- TPA2220 - Stage Lighting
- TPA2332 - Costume Technology
- TPA2290L - Technical Theatre Lab I
- TPP2653 - Playscript Analysis
- THE4950 - Theatre Internship

**THE2000 Theatre Appreciation will satisfy general education/core curriculum but is not a course required for the degree.*

**THE4950 Theatre Internship (1 credit)*

Degree Program Credit Hours: 120

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- TPP1110 - Acting I
- TPA2010 - Introduction to Design
- TPP2111 - Acting II
- TPP2160 - Theatre Voice and Movement I
- TPA2210 - Stagecraft I
- TPA2220 - Stage Lighting
- TPA2290L - Technical Theatre Lab I
- TPA2291L - Technical Theatre Lab II
- TPA2292L - Technical Theatre Lab III
- TPA2332 - Costume Technology
- TPP2653 - Playscript Analysis
- TPP3310 - Directing I
- THE4110 - Theatre History I
- THE4111 - Theatre History II
- THE4314 - Classical Dramatic Literature

- THE4370 - Modern Dramatic Literature

AND

Part II

Choose 1 course from the following: 3 credits

Complete ANY of the following Courses:

- TPA3226C - Lighting Design I
- TPA3045 - Costume Design I
- TPA3060 - Scenic Design I

AND

Part III

Choose from these electives: 15 credits

Earn at least 15 credits from the following:

- FIL2000 - Film Appreciation
- SPC2050 - Voice And Diction (Inactive)
- THE4760 - Methods of Teaching Theatre
- THE4916 - Research
- THE4950 - Theatre Internship
- TPA2211 - Stagecraft II
- TPA2248 - Stage Make-up
- TPA3002 - Period Styles in Theatre Design
- TPA3060 - Scenic Design I
- TPA3230 - Costume History
- TPA3400 - Stage Management
- TPA3930 - Special Topics in Theatre
- TPP2112 - Acting III
- TPP2161 - Theatre Voice and Movement II
- TPP3113 - Acting IV
- TPP3530 - Stage Combat I
- TPP3730 - Dialects
- TPP3923 - Musical Theatre Workshop I
- TPP4311 - Directing II
- TPP4532 - Stage Combat II
- TPP4564 - Mime
- TPP4600 - Playwriting I
- TPP4601 - Playwriting II
- TPP4920 - Advanced Actor's Workshop I

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

THEA:BFA - Bachelor of Fine Arts in Theatre

Overview

Degree Offered
BFA - Bachelor of Fine Arts

Program Title
Theatre

The Bachelor of Fine Arts (BFA) in Theatre is an intensive professional degree program that trains exceptional theatre artists through specialized classes and productions. BFA students develop high-level theatre skills, artistic sensibilities, and a strong sense of commitment and professionalism. The BFA degree is designed to prepare students for professional careers in the entertainment industry and/or advanced professional theatre training.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Bachelor of Fine Arts in Theatre

Total Credits
128

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
50.0501

Requirements

Simple Requirements

Admissions Requirements

Specialized Admission Requirements for the Bachelor of Fine Arts (BFA) in Theatre

An audition or portfolio review and/or interview is required of all candidates wanting to enter the theatre program.

Candidates for whom English is a second language must have a minimum TOEFL score of at least 550, plus an interview with department personnel to determine adequacy of their English writing and speaking skills.

Program Requirements

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make satisfactory progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making satisfactory progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Lower-Division Preparation

Type
Prerequisite

Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Complete ALL of the following Courses:

- THE2000 - Theatre Appreciation
- TPP1110 - Acting I
- TPA2210 - Stagecraft I
- TPA2248 - Stage Make-up
- TPA2220 - Stage Lighting
- TPA2332 - Costume Technology
- TPA2290L - Technical Theatre Lab I
- TPP2653 - Playscript Analysis
- THE4950 - Theatre Internship

**THE2000 Theatre Appreciation will satisfy general education/core curriculum but is not a course required for the degree.*

**THE4950 Theatre Internship (1 credit)*

Degree Program Credit Hours: 128

Type
Completion Requirement

Degree Core Upper-Division Requirements: 12 Credits

Fulfill ALL of the following requirements:

Take one of the following Theatre History courses per selected major

Complete ANY of the following Courses:

- THE3243 - History of Musical Theatre in America
- THE4110 - Theatre History I

AND

Take one of the following three-course groups of Performance/Technical Skills courses per selected major

Fulfill ANY of the following requirements:

Group 1

Complete ALL of the following Courses:

- TPP3113 - Acting IV
- TPP3164 - Theatre Voice and Movement III
- TPP4114 - Acting V

OR

Group 2

Complete ALL of the following Courses:

- TPA3045 - Costume Design I
- TPA3060 - Scenic Design I
- TPP3310 - Directing I

Major Requirements

Students must select one of the following majors to complete the degree. Each major below **contains all** specific Common Prerequisites of the major and appropriate Degree Core Upper-Division Requirements (12) in its total specified credits.

Design and Technology Major Credit Hours: 81

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- THE4110 - Theatre History I
- THE4111 - Theatre History II
- THE4314 - Classical Dramatic Literature
  OR THE4370 - Modern Dramatic Literature
- THE4950 - Theatre Internship
- THE4971 - Senior Projects
- TPA2010 - Introduction to Design
- TPA2210 - Stagecraft I
- TPA2220 - Stage Lighting
- TPA2332 - Costume Technology
- TPA3226C - Lighting Design I
- TPA3002 - Period Styles in Theatre Design
- TPA3045 - Costume Design I
- TPA3060 - Scenic Design I
- TPA3073 - Stage Rendering
- TPA3296 - Advanced Technical Project I
- TPA4912 - Portfolio I
- TPA4297 - Advanced Technical Project II
- TPP1110 - Acting I
- TPP2653 - Playscript Analysis
- TPP3310 - Directing I

AND

Part II

Electives selected with advisor approval

Earn at least 21 credits from the following:

- TPA2248 - Stage Make-up
- TPA3230 - Costume History
- TPA3400 - Stage Management
- TPA3930 - Special Topics in Theatre
- TPA4041 - Costume Design II
- TPA4061 - Scenic Design II
- TPA4221 - Stage Lighting II
- TPA3250 - Computer Aided Design for Theatre
- TPA3077 - Scene Painting
- TPA3053 - Costume Crafts

AND

Part III

Technical Production Credits

Complete ALL of the following Courses:

- TPA2290L - Technical Theatre Lab I
- TPA2291L - Technical Theatre Lab II
- TPA2292L - Technical Theatre Lab III

University Core Curriculum Requirements 36 credits

Additional Theatre or University Electives 11 Credits

Musical Theatre Major Credit Hours: 80

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- TPP1110 - Acting I
- TPP2111 - Acting II
- TPP2112 - Acting III
- TPP3113 - Acting IV
- TPP4114 - Acting V
- TPP2160 - Theatre Voice and Movement I

- TPP2161 - Theatre Voice and Movement II
- TPP3164 - Theatre Voice and Movement III
- TPP3923 - Musical Theatre Workshop I
- TPP3924C - Musical Theatre Workshop II
- TPP4253 - Advanced Musical Theatre Studies
- THE4971 - Senior Projects
- TPP3276C - Acting the Song
- MUT1001 - Fundamentals of Music
- MVK1111L - Class Piano I
- MVV1211 - Secondary Applied Voice
- MVV1211 - Secondary Applied Voice
- MVV2221 - Secondary Applied Voice
- MVV2221 - Secondary Applied Voice
- MVV3231 - Secondary Applied Voice
- MVV3231 - Secondary Applied Voice
- MVV4241 - Secondary Applied Voice
- MVV4241 - Secondary Applied Voice
- DAA1200 - Ballet Techniques I
- DAA1500 - Jazz Dance Technique I
- DAA2520 - Tap Dance Techniques
- DAA3548C - Dance for Musical Theatre
- DAA4093 - Advanced Dance Workshop
- TPP4084 - Career Strategies for Actors
- THE3243 - History of Musical Theatre in America
- THE3940 - Internship Experience
- TPA2010 - Introduction to Design
- TPA2290L - Technical Theatre Lab I
- TPA2291L - Technical Theatre Lab II

AND

Part II

Complete at least 2 of the following courses:

- TPA2210 - Stagecraft I
- TPA2220 - Stage Lighting
- TPA2332 - Costume Technology

University Core Curriculum Requirements: 36 credits

Additional Theatre or University Electives: 12 credits

Performance Major Credit Hours: 80

Type

Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- THE4110 - Theatre History I
- THE4111 - Theatre History II
- THE4370 - Modern Dramatic Literature
  OR THE4314 - Classical Dramatic Literature
- THE4971 - Senior Projects
- TPA2010 - Introduction to Design
- TPA2210 - Stagecraft I
- TPA2290L - Technical Theatre Lab I
- TPA2291L - Technical Theatre Lab II
- TPA2292L - Technical Theatre Lab III
- TPA2332 - Costume Technology
- TPP1110 - Acting I
- TPP2111 - Acting II
- TPP2112 - Acting III
- TPP2160 - Theatre Voice and Movement I
- TPP2161 - Theatre Voice and Movement II
- TPP3113 - Acting IV
- TPP3164 - Theatre Voice and Movement III
- TPP3165 - Theatre Voice and Movement IV
- TPP3310 - Directing I
- TPP4114 - Acting V
- TPP4117 - Acting VI
- TPP4195L - Upper Division Production and Performance
- TPP4224 - Acting VII
- TPP4265 - Acting VIII

AND

Part II

Electives selected with advisor approval

Earn at least 18 credits from the following:

- THE4370 - Modern Dramatic Literature
  OR THE4314 - Classical Dramatic Literature
- THE4916 - Research
- THE4950 - Theatre Internship
- TPA2220 - Stage Lighting
- TPA2248 - Stage Make-up
- TPP2653 - Playscript Analysis
- TPA3226C - Lighting Design I
- TPA3002 - Period Styles in Theatre Design
- TPA3045 - Costume Design I
- TPA3060 - Scenic Design I

- TPA3230 - Costume History
- TPA3400 - Stage Management
- TPA3930 - Special Topics in Theatre
- TPP3530 - Stage Combat I
- TPP3730 - Dialects
- TPP3923 - Musical Theatre Workshop I
- TPP4166 - Voice and Movement V
- TPP4253 - Advanced Musical Theatre Studies
- TPP4311 - Directing II
- TPP4532 - Stage Combat II
- TPP4564 - Mime
- TPP4600 - Playwriting I
- TPP4601 - Playwriting II
- TPP4920 - Advanced Actor's Workshop I
- TPP4930 - Special Topics in Theatre Performance

University Core Curriculum Requirements: 36 credits

Additional Theatre or University Electives: 12 Credits

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

TRNINT:CFI - Undergraduate Certificate in Translation and Interpretation

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Undergraduate Certificate in Translation and Interpretation

The Undergraduate Certificate in Translation and Interpretation is designed to provide the theoretical basis, skills, techniques, and practical experience to prepare FIU students for the field of Translation and Interpreting (English to Spanish). The core courses cover business practices, work opportunities, and ways of entering the profession, as well as the ethics, standards of practice, techniques, and methods of career development in the field. All courses provide extensive practice in all modes of translation and interpretation.

For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
16.0102

Requirements

Simple Requirements

Admissions Requirements

Students must be fully bilingual in English and Spanish to start the program. There is no entrance or placement exam. Bilingual and advanced language students are encouraged to register directly in the Core Courses, and then decide if they wish to apply for the certificate program. Depending on the student's performance in the Core Courses, the instructor may advise students to take one or more prerequisites, in order to strengthen their weaker language, before taking more advanced courses in Translation and Interpretation.

This certificate is open to degree-seeking and non-degree seeking students.

Program Requirements

Prerequisite Credit Hours: 6

Type
Prerequisite

Prerequisites

Complete ALL of the following Courses:

- ENC3213 - Professional and Technical Writing
- SPN3343 - Advanced Spanish for Heritage Speakers

Others by approval. The prerequisite courses do not count towards the 18 certificate credit requirements.

This certificate program consists of 18 semester credit hours. These same 18 credits may also count as electives for the Spanish major for students pursuing a B.A. in Spanish.

Program Credit Hours: 18

Type

Completion Requirement

Core Courses: 6 credits

Complete ALL of the following Courses:

- SPT3800 - Foundations to Translation Skills
- SPT3812 - Foundations of Interpreting

Required Courses: 12 credits

Complete at least 4 of the following courses:

- SPT4803 - Practica in Legal Translation
- SPT4804 - Practice in Legal Interpretation
- SPT4805 - Translation in Communication Media
- SPT4806 - Oral Skills for Interpreters
- SPT4807 - Prac Business Tran
- SPT4808 - Prac Techn Transl
- SPT4809 - Prac Medical Transl
- SPT4814 - Conference Interpreting
- SPT4820 - Computer-Aided Translation
- SPT4940 - Judicial Translation-Interpretation Internship
- SPT4941 - Professional Translation-Interpretation Internship
- SPT4832 - Medical Interpreting

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

URBD:MA - Master of Arts in Urban Design

Overview

Degree Offered
MA - Master of Arts

Program Title
Urban Design

The Master of Arts (MA) in Urban Design is a graduate degree that enables students to pursue interdisciplinary studies in advanced environmental urban design. It combines collaborative design instruction, applied research, and knowledge of urban theory, planning, and economics. The program attracts individuals with a Bachelor or Master of Architecture, a Bachelor or Master of Landscape Architecture, a Bachelor or Master of Interior Architecture, a Bachelor or Master of Science or Arts, and a Bachelor or Master of Public Administration. One year of full-time study in residency is required. This degree is not part of the specialized accreditations of the professional architecture degrees in the School of Architecture. For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Arts in Urban Design

Total Credits
36

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
04.0601

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements

All applicants must meet University graduate admissions requirements.

Additional Information for Applicants

Students applying to this program should plan for the financial aspects of a design education. This includes the costs of computer hardware, software, travel and field trips, tools and equipment, drawing and modeling supplies. All students must have continued access to a laptop computer by purchasing, leasing, or other arrangements. For further information contact any of the School of Architecture Advisors.

Program Requirements

One year of full-time study in residency is normally required.

Ownership of Student Work

Student work submitted to the department in satisfaction of course or degree requirements becomes the physical property of the department. However, students retain all rights to the intellectual property of such work. This work may include papers, drawings, models, or other materials. The department assumes no responsibility for safeguarding such materials and at its discretion may retain, return, or discard such materials. Students must petition the department in writing for any deviation from these established policies.

Progression Requirements

No grade below a 'C' will be accepted for graduation in required courses or required electives.

Thesis Requirement

Graduate students in the landscape architecture department are required to undertake a Master's Project or a Master's Thesis as part of their course of study at the Department of Landscape Architecture. Selection of Master's Thesis requires departmental approval.

Prerequisites

Type
Prerequisite

(Summer B Semester)

Prerequisites for non-design degree students

Complete ALL of the following Courses:

- LAA5605 - Design Foundations
- LAA5346 - Visual Notation in Landscape Architecture I
- LAA5371 - Computer Practices in Landscape Architecture 1

Degree Program Credit Hours: 36

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

First Year (Fall Semester)

Complete ALL of the following Courses:

- LAA6245 - Theory Urban Design
- LAA5331 - Site Analysis and Design
- PAD5805 - Economic Development and Urban Revitalization

AND

First Year (Spring Semester)

Complete ALL of the following Courses:

- LAA6656 - Landscape Architecture Graduate Design 4
- LAA5249 - Catalysts of the Urban Canvas

- URP6315 - Introduction to Urban Planning and Growth Management

AND

First Year (Summer Semester or Second Year Fall Semester)

Complete ALL of the following Courses:

- LAA6970 - Masters Project

Directed Elective (3 credits)

Directed Elective (3 credits)

**LAA6970 Masters Project (6 credits) (Departmental Approval Required)*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

URPOI:CFI - Graduate Certificate in Urban Policy Innovations

Overview

Degree Offered
PCRT - Professional Certificate

Program Title
Graduate Certificate in Urban Policy Innovations

The Graduate Certificate in Urban Policy Innovations is designed to provide critical analytical and policy making skills to public and nonprofit leaders and professionals. It prepares them to identify, analyze, and develop innovative policy solutions for urban issues and challenges in areas including housing, transportation, economic development, urban revitalization, sustainability and resilience, smart growth, social equity, law enforcement and crime, climate change, and health care. For more information, visit the Steven J. Green School of International and Public Affairs website.

To explore more about this program, visit the website below:
Program Website

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
44.0501

Requirements

Simple Requirements

Admissions Requirements

Applicants must be actively enrolled in an FIU graduate-degree program and must be in good academic standing (i.e., must have an overall GPA of at least 3.0). This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses: 9 credits

Complete ALL of the following Courses:

- PAD5256 - Economic Thinking in Policy Making

- PUP6105 - Urban Challenges and Policy Innovations
- PUP6006 - Public Policy Analysis and Evaluation

Electives: 6 credits

Students may take up to two electives outside the department. These electives must be selected from a list of approved electives or must be approved by certificate co-chairs.

Complete at least 2 of the following courses:

- PAD5043 - Equitable and Inclusive Governance
- PAD5805 - Economic Development and Urban Revitalization
- PAD6156 - Applied Organization Theory and Behavior
- PAD6205 - Public Financial Management
- PAD6366 - Policy and Program Implementation
- PAD6436 - Professionalism and Ethics
- PAD6605 - Administrative Law and Procedures
- PAD6807 - Urban and Municipal Government Administration
- PAD6816 - Regional and State Government Administration
- PAD6836 - International Public Administration
- PUP6015 - Public Policy
- URP5426 - Emergency Management and Planning
- URP6315 - Introduction to Urban Planning and Growth Management
- PAD5934 - Contemporary Issues in Public Administration
- PAD6946 - Public Administration Internship

Note: Depending on the topic of the course and pending MPA program approval, PAD5934 Contemp Issues Pad may be counted as a certificate elective.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

VISART:MFA - Master of Fine Arts in Visual Arts

Overview

Degree Offered
MFA - Master of Fine Arts

Program Title
Visual Arts

The Master of Fine Arts (MFA) in Visual Arts is the terminal degree in Studio Art. It is an intense, production-oriented studio art program directed toward individual development. Through studio-based practice, the MFA curriculum fosters rigorous critical engagement with contemporary and historical cultural art forms focused on what we make, how, and why we make it. This transdisciplinary, transnational program challenges artists to develop a critical body of work through experimentation, research, and exploration. The program facilitates connections to the highest levels of contemporary art and design discourse. Faculty guide artists in their pursuit of sustained and successful careers in the arts that will shape the future of visual culture. The curriculum is designed for maximum flexibility to accommodate those seeking advanced training in a particular studio area and those whose interests may involve media cross-over. Graduates of the program will be prepared for careers as professional artists.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Diploma Title
Master of Fine Arts in Visual Arts

Total Credits
60

Program Length in Years Based on Full-Time Enrollment
3

CIP Code
50.0702

Requirements

Simple Requirements

Admissions Requirements

Application to the MFA in Visual Arts is a two-step process.

First, please complete an FIU Graduate Application form that can be completed online via the following link: https://admissions.fiu.edu/how-to-apply/graduate-applicant/index.html. As part of this application, you will need to provide the following:

(1) Successful completion of the bachelor's degree in art or equivalent;

(2) Certified transcripts of all college level work;

(3) Three (3) letters of recommendation from persons who are in a position to evaluate the applicant’s previous professional, academic, and personal performance, and his or her potential for success in the graduate program;

(4) For international and foreign graduated domestic applicants whose language of instruction for the undergraduate degree was not English, an IELTS score of 6.5 or TEOFL score of 550 paper-based/80 internet-based is required; and

(5) Please note that the Department of Art + Art History does not require GRE test scores.

Secondly, please upload the following to SlideRoom (separate nominal fee charged by SlideRoom):

(1) A written statement of intent (no more than 500 words), which should enhance the Graduate Admissions Committee's understanding of the applicant's creative work and outlined plan for its development in the program;

(2) A portfolio that includes 20 images (300 dpi, jpeg format); and

(3) Your CV.

Program Requirements

Degree Program Credit Hours: 60

Type

Completion Requirement

Studio Art Practice- ART + PGY courses (21 credits)

Complete ALL of the following Courses:

- ARH5482 - Graduate Contemporary Art
- ARH5805 - Critical Studies in the Visual Arts
- ART5933C - MFA Critique Seminar
- ART5907C - Directed Study
- ART5938C - Studio Art Pedagogy
- ART6971 - Graduate Prospectus and Exhibition Preparation

Students must enroll in ART 5933C in every Fall and Spring semester during the program (minimum six times/18 credits).

Electives

ARH 5XXX - Art History Electives (6 credits)

Additional Comments:

Academic Progression/Graduation Requirements

A committee will be formed during the second semester of enrollment and will meet periodically to supervise the candidate's progress during the entire period of study.

Upon completion of twenty hours of course work and prior to the completion of thirty hours, the candidate must submit his/her work to the faculty committee, which will determine the student's progress and capability for continued enrollment in the MFA program. This review will focus on issues such as growth of the student's work, the consistency of production at the graduate level, and the demonstrated ability to fulfill the expectations of a graduate degree. All of the student's work completed by this time will be assembled and reviewed and the student will be questioned about specific issues related to his/her work. Successful completion of this examination is prerequisite for continuing as a candidate for the degree.

In the last semester of enrollment, the candidate will present a graduate exhibition to be displayed in the Patricia and Phillip Frost Art Museum at FIU. Each student's committee will conduct an oral examination with the candidate. This will take place in the exhibition space during the display of the candidate's graduate exhibition. It will focus on the exhibition and the development of the candidate's work. This examination must be completed successfully in order for the candidate to be awarded his/her degree.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

VISPR:CFI - Undergraduate Certificate in Visual Production

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Visual Production

The Undergraduate Certificate in Visual Production is for students who wish to develop visual communication and storytelling skills, including story development and graphic design concepts. Students will learn how to plan, shoot, and edit short videos for digital platforms and explore ways to apply these skills in journalism, public relations, advertising, or television.

For more information, visit the College of Communication, Architecture, and the Arts website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
09.0402

Requirements

Simple Requirements

Admissions Requirements

To officially pursue a certificate(s), students must complete the requisite paperwork. Please visit the Office of Student Services for more information. Students in the Lee Caplin School of Journalism and Media can complete no more than one of the certificates offered by the school. Students may complete a certificate in another academic unit with prior School of Journalism and Media approval.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses Part I : 12 credits

Complete ALL of the following Courses:

- MMC3303 - Global Media and Society
- MMC3123 - Writing for Media
- VIC3400 - Visual Design for Globalized Media
- RTV3531 - Multimedia 1

Required Courses Part II: 3 credits

Complete at least 1 of the following courses:

- ADV3008 - Principles of Advertising
- DIG3001 - Introduction to Digital Media
- IDS2301 - How We Know What We Know
- JOU3003 - Introduction to Journalism
- PUR3000 - Principles of Public Relations
- RTV3007 - Introduction to Television

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

WATRE:CFI - Graduate Certificate in Water, Environment, and Development Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Water, Environment, and Development Studies

The goal of the Graduate Certificate in Water, Environment, and Development Studies is to provide students with a multidisciplinary education in the occurrence, characteristics, and management of water resources in South Florida and internationally. Students will learn about the natural occurrence and dynamics of surface and ground water, the key biological and chemical factors affecting water resource quality, and the fundamental linkages between water and development. The graduate certificate program promotes an integrated understanding of the theoretical and practical elements of water resources management. This certificate program is open to degree-seeking students only.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
03.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

The Graduate Certificate Program requires the successful completion of 15 credit hours of graduate course work. Students must maintain an average GPA of 3.0 or above and must earn a “C” or above in all courses counting toward the certificate.

Program Credit Hours: 15

Type

Completion Requirement

Required Courses

All students in the program are required to take the foundation course and at least one course from both the Natural Science and Social Science lists below. The remaining six (6) credits may be satisfied with any combination of approved courses listed below. Additional courses may be considered with the approval of the Certificate Chair.

Fulfill ALL of the following requirements:

Foundation Course

Complete ALL of the following Courses:

- EVR5332 - Integrated Solutions for Water in Environment and Development

AND

Natural Science, Engineering and Public Health

Complete at least 1 of the following courses:

- PCB4301 - Freshwater Ecology
- EVR5219 - Water Resources Assessment
- GLY5245 - Water-Rock Interaction
- GLY5266 - Stable Isotope Biogeochemistry
- PCB5307 - Limnology
- ISC6153 - Environments of a Changing Planet
- GLY5827 - Hydrogeology
- ENV5666 - Water Quality Management
- GLY5754 - Applied Remote Sensing in the Earth Sciences
- CHM5765 - Aquatic Chemistry
- GLY5826 - Hydrogeologic Modeling
- GLY5827 - Hydrogeology
- GLY5828 - Chemical Hydrogeology and Solute Transport
- EVR7056 - GIS in Water Resources
- CWR5125 - Groundwater Hydrology
- CHM6340 - Organic Geochemistry
- CWR5140C - Ecohydrology (Inactive)
- ENV6615 - Environmental Impact Assessment
- GLY6896 - Advanced Topics in Hydrology
- EVR6268 - Remote Sensing in Hydrology
- EVR5069 - Wetland Ecology and Management

An independent study course from other departments may be substituted for EVR 5905

For ENV5517 Des Wstwater Trea, ENV5666 Water Quality Managm, CHM6340 Organic Geochem, and CWR5140C Ecohydrology: Engineering graduate courses are offered for graduate students with a relevant engineering background or other students meeting needed prerequisites and applicable criteria. Students must confirm their eligibility, in advance to any registration, with either the Civil and Environmental Engineering Graduate Program Director and the responsible instructor.

AND

Social Science and Public Health

Complete at least 1 of the following courses:

- CPO5036 - Politics of Development
- SYD5045 - Population and Society
- INR5352 - Environment and Security
- EVR6377 - Natural Resource Conservation and Policy
- ANG5267 - Environmental Anthropology
- INR5409 - International Law I
- SYP5447 - Development and Post-Development
- INR5507 - International Organizations I
- INR5607 - International Relations and Development
- INR6056 - Environment and Development
- SYD6236 - International Migration and Refugees
- PHC6315 - Introduction to Environmental Health Sciences
- PHC6410 - Health Behavior and Public Health
- PHC6520 - Public Health Aspects of Foodborne Diseases

AND

Other Required Courses

May be satisfied with any combination of approved courses from either Natural Science, Engineering and Public Health or Social Science and Public Health.

Earn at least 6 credits

Seminar Requirements

Students are expected to attend at least five seminars during each semester that they are enrolled in the Certificate Program. Early in each semester, students will be provided with a schedule of water-related seminars offered in departments across campus. The departments of Biology, Chemistry and Biochemistry, Civil and Environmental Engineering, Earth and Environment, Environmental and Occupational Health, Global and Sociocultural Studies, and Politics and International Relations each sponsor seminar series that commonly include water-related topics. Students are also required to give a presentation on a water-related theme in a departmental seminar or professional conference.

Additional Comments:

Students obtaining an MS in Environmental Studies and wishing to obtain a graduate Certificate in Water, Environment and Development Studies and to want the above required courses counted for both the Programs must take at least one additional graduate level course in water related fields different from that used to satisfy the MS degree and this Certificate.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

WGSTU:CFI - Graduate Certificate in Women's and Gender Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Graduate Certificate in Women's and Gender Studies

The Graduate Certificate in Women's and Gender Studies provides an advanced, interdisciplinary exploration of feminist theory and methodologies. Core coursework emphasizes theoretical perspectives from leading feminist scholars while developing students' specialized skills in research, analysis, communication, and problem-solving for tasks in professional and/or academic careers across sectors like healthcare, education, business and legal professions, psychology and counseling, and international affairs, among many others.

For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0207

Requirements

Simple Requirements

Admissions Requirements

Certificate Requirements

Eligibility:

(1) All graduate students in an M.A. or Ph.D. program at FIU are eligible to apply to this program. The Center for Women's and Gender Studies encourages graduate students from all colleges to participate.

(2) Students with a Baccalaureate degree from an accredited university may be admitted to the graduate certificate program as a non-degree seeking student.

(3) Undergraduate students in their senior year may take graduate level courses to complete their graduate certificate as a post-baccalaureate certificate.

Admissions Requirements

Students applying for the Graduate Certificate in Women's and Gender Studies must meet the following requirements for admission in addition to submitting the application:

(1) Hold a bachelor's degree or equivalent from an accredited college or university;

(2) Have a minimum GPA of 3.0 on a 4.0 scale during the last two years of upper division coursework;

(3) Statement of intent;

(4) Current resume;

(5) Official academic transcript.

This certificate is open to both degree and non-degree seeking students.

Prerequisites

Contact advisor for information about any prerequisites.

For more information, please visit our website at: **http://cwgs.fiu.edu/**

Program Requirements

Certificate candidates must complete a total of 15 credit hours at the **5000 level or higher.** Students must maintain an average GPA of 3.0 or above and must earn a “C” or above in all courses counting toward the certificate. **6** credit hours from the core requirements + **9** credit hours from the list of graduate level electives = 15 credit hours.

Program Credit Hours: 15

Type

Completion Requirement

Core Requirements: 6 Credits

Choose two of the following courses of from any other graduate level WST courses:

Complete at least 2 of the following courses:

- WST5116 - Gender Violence and the Law: Global Perspectives
- WST5507 - Feminist Theory
  OR LIT5556 - Feminist Theory (Inactive)
- WST5618 - Gender and Genocide
- WST5935 - Special Topics
- WST5946 - Women's Studies Internship
- WST5936 - Women in Leadership
- WST5905 - Independent Study

Graduate Level Electives: 9 Credits

Choose from approved list of graduate level Women’s and Gender Studies electives. These include:

Complete at least 3 of the following courses:

- EDH6050C - Women and Higher Education
- EDH7931 - Seminar on Class, Gender and Race in Higher Education
- INR5088 - Feminism and International Relations
- LBS5155 - Workplace Diversity
- LBS5215 - Women in the Workplace
- SYD5708 - Advanced Race, Gender, Sexuality: Entanglements Across Time and Space

For more options, please see our current full list of approved courses on our website: **http://cwgs.fiu.edu/**.

Students may apply up to three credit hours of thesis or dissertation research to the certificate if the research has a prominent focus on women and gender.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

WGSTUD:BA - Bachelor of Arts in Women's and Gender Studies

Overview

Degree Offered
BA - Bachelor of Arts

Program Title
Women's and Gender Studies

The Bachelor of Arts (BA) degree in Women's and Gender Studies prepares students to navigate and succeed in various professional settings by applying interdisciplinary understanding**s** of gendered experiences, and perspectives across local, national, and international contexts. Students have the opportunity to choose coursework from three major areas: (1) Arts & Humanities (2) Health, Society & Violence Prevention (3) Research & Internships. Students develop the knowledge base and gain practical experience needed in psychology**,** healthcare, education, social work, law, and other fields. Graduates will be equipped with strong writing, research, data analysis, and digital literacy skills.

This BA degree allows students to design a program that aligns with their academic interests and professional goals. The degree may be taken face to face or fully online. Women's and Gender Studies is available as a Dual Degree or Second Major (WGSTUD:SM). In addition, CWGS offers the following certificates: WGSTUD:CFI, QURST:CFI, HLTHUM:CFI, and GVILP:CFI.

For more information, visit the Women's and Gender Studies website at cwgs.fiu.edu.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Diploma Title
Bachelor of Arts in Women's and Gender Studies

Total Credits
120

Program Length in Years Based on Full-Time Enrollment
4

CIP Code
05.0207

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Bachelor of Arts (BA) in Women's and Gender Studies

See general university admissions requirements at admissions.fiu.edu.

Admissions Requirements for the 4+1 BA in Women's and Gender Studies to Master of Arts (MA) in African and African Diaspora Studies Accelerated Degree Pathway

To be considered for admission to the Accelerated (4+1) BA in WGS/MA in AADS Degree Pathway, students must have completed 75 credits toward the Bachelor’s degree in WGS.

Students may apply as early as the end of their sophomore year. Students need only apply once to the Accelerated (4+1) BA/MA Degree Pathway, but the application must be submitted to Graduate Admissions before the student starts the last 30 credits of the bachelor's degree program. Advisors can assist with this process.

Admissions Requirements

(1) Current enrollment in the Bachelor's degree program in Women's and Gender Studies.

(2) Current GPA of 3.2 or higher

(3) Students meet all other admissions criteria for the graduate degree program in AADS.

(4) International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IFLTS) A total score of 80 on the IBT TOEFL or 6.3 on the IETS is required.

Program Requirements

Common Prerequisite Courses

No specific courses required; all students transferring from Florida community colleges are encouraged to complete the Associate in Arts degree.

For a list of all state-approved common prerequisites, including alternatives, visit https://cpm.flvc.org.

Academic Progression Requirements

Students admitted to the university are admitted directly to their chosen major. Students are expected to make good progress based on critical indicators, such as GPA in specific courses or credits earned. In cases where students are not making good progress, a change of major may be required. Advisors work to redirect students to more appropriate majors when critical indicators are not met.

Degree Program Hours: 120

Type

Completion Requirement

Upper Division Credit Hours: 30

The major requires 30 hours of 3000- or 4000-level courses, distributed in the areas below.

- **Two WST courses (6 credits) – choose** from Area I (Arts & Humanities) and/or Area II (Health, Society & Violence Prevention)
- **Seven courses (21 credits) – choose any course** from Areas I and/or II, or any WST course to satisfy this requirement
- **One course (3 credits) –** choose from Area III (Research & Internships)

Select two (2) WST courses and seven (7) additional courses (any discipline) from Area I and/or Area II

All courses in the major must be completed with a grade of "C" or better.

Student programs are coordinated with a designated Women's and Gender Studies advisor.

Fulfill ALL of the following requirements:

Area I: Arts & Humanities

Complete ANY of the following Courses:

- WST3015 - Introduction to Global Gender and Women's Studies
- WST3120 - Global Women's Writing: Gendered Experiences Across Societies and Cultures
- WST3641 - Introduction to LGBTQ+ Studies
- WST3644 - Introduction to Transgender Studies
- WST4230 - 19th Century Women Write the Empire
- WST4272 - History of Women and Gender in the Modern Middle East
- WST4334 - Queer Cinema
- WST4420 - Latinx Feminisms
- WST4504 - Feminist Theory
- WST4645 - Queer Theory
- AFA4372 - Race, Gender and Sexuality in Hip Hop
- AMH3560 - History of Women in the United States
- AML4300 - Major American Writers
- AML4503 - Periods in American Literature
- AML4606 - Studies in 19th-Century African American Literature
- AML4607 - Studies in 20th-Century African American Literature
- AML4624 - African American Women Writers
- AML4930 - Special Topics in American Literature
- ARH4871 - Women and Art
- ENG4134 - Women And Film
- ENL3261 - 19th Century British Women Novelists
- EUH4610 - Women and Gender in Europe, 1750-Present
- FRW4583 - Women Writers
- HIS4930 - Special Topics
- HIS4935 - Capstone Research Seminar in History
- LAH4721 - History of Women in Latin America
- LIN4651 - Gender And Language
- LIT3384 - Caribbean Women Writers
- LIT4536 - Multi-cultural Working Class Women's Literature
- LIT4930 - Special Topics
- LIT4931 - Special Topics in Women's Literature
- REL3145 - Women and Religion
- REL4361 - Women in Islam

AND

Area II: Health, Society & Violence Prevention

Complete ANY of the following Courses:

- WST3011 - Understanding and Preventing Campus Sexual Assault
- WST3106 - Introduction to Global Diversity
- WST3114 - Sex Trafficking: Building Solutions
- WST3700 - Introduction to FemTech: Innovations in Women's Health
- WST3710 - Title IX: Sports, Sex and Equality on Campus
- WST3721 - Data Literacy, Health & Violence Prevention

- WST4115 - Gender Violence and the Law: Global Perspectives
- WST4274 - Gender and Migration
- WST4328 - Peer Leadership & Violence Prevention
- WST3730 - Motherhood, Health, and Society
- WST4332 - Women's Voices under Attack: Navigating Backlash in Europe and the U.S.
- WST4617 - Gender & Genocide
- WST4645 - Queer Theory
- WST4703 - Health Disparities: Gender, Race, and Class
- WST4930 - Special Topics
- WST4931 - Women in Leadership
- AMH4318 - Health Humanities
- ANT3302 - Sex, Gender, & Culture
- CCJ3666 - Victimology
- CCJ4663 - Women, Crime and the Criminal Justice System
- CCJ4694 - Human Trafficking
- CLP4314 - Psychology of Health and Illness
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- DEP3305 - Psychology of Adolescence
- DEP4014 - Psychology of Parenting & Parenthood
- ECP3254 - Women, Men, and Work in the USA
- ECP3555 - Women and the Economy
- ECS3021 - Women, Culture, and Economic Development
- INR4077 - Gender Equality and Human Rights in Global Perspectives
- INR4085 - Gender Hierarchies in International Relations
- INR4931 - Topics in International Relations
- LBS4154 - Workers and Diversity
- LBS4210 - Women and Work
- MAN4102 - Managing Diversity
- PCB3660 - Sex, Gender, and Orientation: A Biological Perspective
- PHM4020 - Love and Sexuality
- PHM4123 - Philosophy and Feminism
- POS4072 - Women In Politics
- POT4309 - Sex, Power and Politics
- REL3171 - Sex and Religion
- REL4105 - Latino/a Immigration and Religion
- REL4364 - Interpreting the Quran: Gender and Jihad
- SOP3742 - Psychology of Women
- SOP4731 - Global Psychology: Cross Cultural Perspectives on Psychological Research and Theories
- SOP4745 - Women and Leadership
- SOP4774 - Female Sexuality
- SPC3711 - Gender and Communication
- SYD3804 - Sociology of Gender
- SYG4060 - Sociology of Sexuality
- SYO2101 - Families in the United States
- SYP3456 - Societies in the World
- WOH4206 - Global History of Domestic Violence

AND

Area III: Research & Internships

Complete at least 1 of the following courses:

- WST4905 - Independent Study
- WST4940 - Women's Studies Internship

**WST4940 Women Studies Intern: Must be approved by the director. Please visit our website at http://cwgs.fiu.edu} for eligibility criteria and application procedures.*

**WST4905 Independent Study: Off-campus, local, and international locations will be considered.*

Note: In addition to the courses listed above, other classes with sufficient women's and gender studies content may be accepted at the discretion of the program director.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

Other Curricular Offering: 4+1 BA in Women's and Gender Studies to MA in African and African Diaspora Studies Accelerated Degree Pathway

The Accelerated (4+1) BA in WGS /MA in AADS Degree Pathway allows qualified students to earn both their Bachelor's and MA degrees in a shorter amount of time than typically required for earning degrees sequentially. A student admitted to the Accelerated (4+1) BA/MA Degree Pathway will be considered to have undergraduate status until the student applies for graduation from the WGS Bachelor's degree program. No undergraduate credit may count toward the graduate degree. Upon conferral of the Bachelor's degree, students will be granted graduate status and be eligible for graduate assistantships. Only 5000 level or higher courses with at least 50% gender studies content, and no more than four courses (12 credits), may be applied toward both degrees.

General Requirements

The FIU Bachelor's degree in Women's and Gender Studies must be awarded before the Master's degree in African and African Diaspora Studies.

More information about graduate-level requirements is available on the AFNWST:MA catalog page.

WGSTUD:CFI - Undergraduate Certificate in Women's and Gender Studies

Overview

Degree Offered
ACRT - Academic Certificate

Program Title
Certificate in Women's and Gender Studies

The Undergraduate Certificate in Women's and Gender Studies, provides students an interdisciplinary understanding of women's experiences, contributions, and perspectives across historical, cultural, national, and global contexts through coursework that develops feminist theoretical knowledge, critical analysis skills, as well as visual and digital literacies. Certificate holders will be prepared to apply these competencies in a variety of professional settings that value strong research, writing, and analytical abilities. For more information, visit the College of Arts, Sciences, and Education website.

To explore more about this program, visit the website below:
Program Website

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
05.0207

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

This certificate is open to degree-seeking students only.

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

The Certificate in Women's and Gender Studies requires students to take 18 credit-hours (6 courses) from the following certificate course listing.

Program Credit Hours: 18

Type
Completion Requirement

I. Certificate Core Requirements

The Certificate Program includes a core of required courses central to an understanding of gender issues in a social and historical context. The courses provide a basic grounding in Women's and Gender Studies that should be useful in many majors and in preparation for graduate study and professional training.

Select 4 courses. May also be used as electives.

Complete at least 4 of the following courses:

- AMH3560 - History of Women in the United States
- CLP4314 - Psychology of Health and Illness
- ECS3021 - Women, Culture, and Economic Development
- REL3145 - Women and Religion
- POS4072 - Women In Politics
- SOP3742 - Psychology of Women
- SOP4774 - Female Sexuality
- SYD3804 - Sociology of Gender
- WST3011 - Understanding and Preventing Campus Sexual Assault
- WST3015 - Introduction to Global Gender and Women's Studies
- WST3106 - Introduction to Global Diversity
- WST3114 - Sex Trafficking: Building Solutions
  OR INR4931 - Topics in International Relations
- WST3120 - Global Women's Writing: Gendered Experiences Across Societies and Cultures
- WST3641 - Introduction to LGBTQ+ Studies
- WST3644 - Introduction to Transgender Studies
- PCB3660 - Sex, Gender, and Orientation: A Biological Perspective
- WST3710 - Title IX: Sports, Sex and Equality on Campus
- WST4115 - Gender Violence and the Law: Global Perspectives
- WST4230 - 19th Century Women Write the Empire
  OR LIT4931 - Special Topics in Women's Literature
- WST4272 - History of Women and Gender in the Modern Middle East
- WST4274 - Gender and Migration
- WST4334 - Queer Cinema
- WST4328 - Peer Leadership & Violence Prevention
- WST4420 - Latinx Feminisms
- WST4504 - Feminist Theory
- WST4617 - Gender & Genocide
- WST4645 - Queer Theory
- WST4905 - Independent Study
- WST4703 - Health Disparities: Gender, Race, and Class
- WST4930 - Special Topics
- WST4931 - Women in Leadership
- WST4940 - Women's Studies Internship
- WST4332 - Women's Voices under Attack: Navigating Backlash in Europe and the U.S.
- WST3700 - Introduction to FemTech: Innovations in Women's Health
- WST3721 - Data Literacy, Health & Violence Prevention
- WST3730 - Motherhood, Health, and Society

WST4940 Women Studies Intern: Must be approved by the director. Please visit our website for eligibility criteria and application procedures at **http://cwgs.fiu.edu/.*

**WST4905 Independent Study: Off campus, local, national and international options will be considered.*

**These courses are also available online: CLP4314 Psych Health & Ill, ECS3021 Women Econ Devel, REL3145 Women And Religion, SOP3742 Psy Of Women, SOP4774 Female Sexuality, SYD3804 Sociology Of Gender, WST3015 Intro Global Gender, WST3120 Global Women's Writing, WST3641 Intro to LGBTQ+ Studies, WST4115 Gender Violence & Law, WST4272 Hist Women Middle East, WST4274 Gender and Migration, WST4334 Queer Cinema, WST4420 Latinx Feminisms, WST4504 Feminist Theory, WST4617 Gender & Genocide,WST4930 WST Special Topics,* WST4332 Women's Voices Backlash, WST3700 Introduction to FemTech

II. Approved Electives

The core courses are supplemented by a variety of electives to be chosen according to the student's specific interests.

Below are some examples of our approved electives. To see the complete list of electives every semester, please visit our website:

http://cwgs.fiu.edu/.

Complete at least 2 of the following courses:

- AFA4372 - Race, Gender and Sexuality in Hip Hop
- AML4300 - Major American Writers
- AML4503 - Periods in American Literature
- AML4606 - Studies in 19th-Century African American Literature
- AML4607 - Studies in 20th-Century African American Literature
- AML4624 - African American Women Writers
- AML4930 - Special Topics in American Literature
- ANT3302 - Sex, Gender, & Culture
- ARH4871 - Women and Art
- CCJ3666 - Victimology
- CCJ4663 - Women, Crime and the Criminal Justice System
- CCJ4694 - Human Trafficking
- CLP4314 - Psychology of Health and Illness
- DEP2000 - Human Growth and Development: Introductory Developmental Psychology
- DEP4014 - Psychology of Parenting & Parenthood
- DEP3305 - Psychology of Adolescence
- ENG4134 - Women And Film
- ENL3261 - 19th Century British Women Novelists
- ENL4212 - Medieval Women Writers (Inactive)
- ECP3254 - Women, Men, and Work in the USA
- EUH4610 - Women and Gender in Europe, 1750-Present
- FRW4583 - Women Writers
- HIS4930 - Special Topics
- HIS4935 - Capstone Research Seminar in History
- INR4077 - Gender Equality and Human Rights in Global Perspectives
- INR4085 - Gender Hierarchies in International Relations
- LAH4721 - History of Women in Latin America
- LBS4154 - Workers and Diversity
- LBS4210 - Women and Work
- LIT3384 - Caribbean Women Writers
- LIT4536 - Multi-cultural Working Class Women's Literature
- LIT4930 - Special Topics

- LIT4931 - Special Topics in Women's Literature
- MAN4102 - Managing Diversity
- PHM4020 - Love and Sexuality
- PHM4123 - Philosophy and Feminism
- POT4309 - Sex, Power and Politics
- REL3171 - Sex and Religion
- REL4105 - Latino/a Immigration and Religion
- REL4364 - Interpreting the Quran: Gender and Jihad
- SOP4731 - Global Psychology: Cross Cultural Perspectives on Psychological Research and Theories
- SOP4745 - Women and Leadership
- SPC3711 - Gender and Communication
- SYG4060 - Sociology of Sexuality
- SYO2101 - Families in the United States
- SYP3456 - Societies in the World

**Students must obtain approval prior to enrolling in these courses: AML4300 Major Amer Writers , AML4606 19C African-Am Lit , AML4607 20C African-Am Lit , AML4930 Spec Topics: Am Lit , HIS4930 Special Topics , HIS4935 Capstone Research , LIT4930 Special Topics.*

Additional Comments:

The program also offers a WGSTUD:BA as well as the following certificates: WGSTU:CFI, QURST:CFI, HLTHUM:CFI, GVILP:CFI.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XAEROEG:MN - Minor in Aerospace Engineering

Overview

Program Title
Aerospace Engineering - Minor

This minor provides students the opportunity for study in the area of Aerospace Engineering .

Academic Group
College of Engineering and Computing

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
17	0	14.1901

Requirements

Simple Requirements

Admissions Requirements

Fully enrolled non-Mechanical Engineering undergraduate students, who have at least a junior status with a cumulative FIU Grade Point Average of 2.2 or better, may apply to the Department of Mechanical and Materials Engineering to request a minor in Aerospace Engineering.

Program Requirements

Program Credit Hours: 17

Type
Completion Requirement

Program Requirements

To earn a minor in Aerospace Engineering students must complete the 17 credit hours work listed below with a minimum grade of “C” in each course.

Complete ALL of the following Courses:

- EAS4105 - Introduction to Flight Mechanics
- EGM5615 - Synthesis of Engineering Mechanics
  OR EAS4200 - Introduction to Design and Analysis of Aerospace Structures
- EMA3702L - Mechanics and Materials Science Lab
- EML4419 - Propulsion Systems
- EML4711 - Gas Dynamics
- EML4930 - Special Topics/Projects

- EGM4350 - Finite Elements in Mechanical Engineering
  OR EML4721 - Introduction to Computational Thermo-Fluid
  OR EAS4712 - Aerodynamic Shape Design

Students must meet the pre-requisite requirements for the above-listed courses.

Additional Program Requirements

Students who have taken any equivalent course(s) to those listed above will be exempted from taking the course(s) again. However, they will need to select courses from the following list to satisfy requirements for the minor:

Complete ANY of the following Courses:

- EMA5295 - Principles of Composite Materials
- EML4220 - Mech Vibrations
- EML5509 - Optimization Algorithms

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XAEROST:MN - Minor in Aerospace Studies

Overview

Program Title
Aerospace Studies - Minor

Air Force ROTC (AFROTC) is a nationwide program that allows students to pursue commissions (become officers) in the United States Air Force (USAF) or United States Space Force (USSF) while simultaneously attending college. AFROTC classes are held on college campuses throughout the United States and Puerto Rico; students can register through normal course registration processes. AFROTC consists of four years of Aerospace Studies classes (Heritage and Values, Team and Leadership Fundamentals, Leading People and Effective Communication and National Security Affairs/Preparation for Active Duty) and a corresponding Leadership Laboratory for each year (where students apply leadership skills, demonstrate command and effective communication, develop physical fitness during weekly physical training, and practice military customs and courtesies). College students enrolled in the AFROTC program (known as "cadets") who successfully complete both AFROTC training and college degree requirements will graduate and simultaneously commission as Second Lieutenants in the Active Duty Air Force or Active Duty Space Force. The AFROTC program is currently held at the University of Miami, but they have a crosstown agreement that allows our students to enroll in AFROTC and become full-fledged cadet participants. For more information on AFROTC course descriptions, please review University of Miami website. For more information on the AFROTC program, please review University of Miami website.

Academic Group
Military Science

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
16	0	29.0101

Requirements

Simple Requirements

Admissions Requirements

Enrollment

There is no military obligation to enroll in AFROTC. To enroll students must meet the following criteria:

-- Be a U.S. citizen or resident alien, or be able to become a U.S. citizen prior to attending Field Training the summer following sophomore year;

-- Be full-time college students, enrolled in 12 credits per semester; with at least 3 academic years remaining in undergraduate/graduate level courses.

-- Be able to participate in a demanding physical fitness program;

-- Be able to pass a Department of Defense Medical Examination;

-- Have solid moral character; and

-- Maintain AFROTC minimum required grade point average.

-- Prior to enrolling in Aerospace classes, students should speak with a professor/cadre member at (305) 284-2870 or email: recruitingflightcommander@det155aces.com

Program Requirements

Scholarships

Scholarship opportunities within AFROTC are highly competitive and more than 60% of Air Force ROTC scholarships are awarded to undergraduate students in engineering or other scientific and technical disciplines. However, students in every degree program enjoy scholarship opportunities, as the Air Force seeks to engage students who excel both academically and militarily. Scholarships are awarded in increments of two, three, and four years. Air Force ROTC offers several types of scholarships. Type 1 covers full tuition and most required fees. Type 2 covers tuition and fees, but is capped at $18,000 annually. Type 7 scholarships are designated for in-state tuition-level institutions. All types of awards provide an allowance for books and a monthly non-taxable stipend. All scholarship cadets are required to meet academic, military, and physical fitness standards to earn and maintain scholarship benefits.

Benefits

All AFROTC cadets receive uniforms, books, and equipment for ROTC classes at no cost.

Program Credit Hours: 16

Type

Completion Requirement

Required Courses

Complete ALL of the following Courses:

- AFR1101C - Heritage and Values I
- AFR1121C - Heritage and Values II
- AFR2130C - Team and Leadership Fundamentals I
- AFR2131C - Team and Leadership Fundamentals II
- AFR3220 - Leading People and Effective Communication I
- AFR3230 - Leading People and Effective Communication II
- AFR4201 - National Security, Leadership Res and Com Preparation I
- AFR4210 - National Security, Leadership Res and Com Preparation II

AFR3220 Leadership Studies I, AFR3230 Leading and Comm II, AFR4201 Security, Res & Com Prep I, and AFR4210 Security, Res & Com Prep II are writing courses.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XAI:MN - Artificial Intelligence Minor

Overview

Program Title
Artificial Intelligence - Minor

The minor provides students an opportunity to gain AI experience in applying many of these concepts and techniques to domain specific applications. The skills obtained in pursuing the AI minor will enhance a student's ability to apply AI techniques to solve challenging problems.

To explore more about this program, visit the website below:
https://appliedai.fiu.edu/degrees/ai-minor-undergrad-students/

Academic Group
College of Engineering and Computing

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
12	1	11.0102

Requirements

Simple Requirements

Admissions Requirements

All students are required to have taken the course IDC2002 AI for All (AI for all).

Program Requirements

Prerequisite Requirement

Type
Prerequisite

Python programming

Students are required to have completed a Python programming course. Students can take existing courses in ECE or KFSCIS.

Program Requirement

Type
Completion Requirement

Core Courses

Students must select one course from each group (total of 9 Credits)

Fulfill ALL of the following requirements:

Machine Learning

Complete at least 1 of the following courses:

- CNT4153 - Machine Learning in ECE
  OR CAI4105 - Introduction to Machine Learning

OR other approved Courses.

AND

Deep Learning

Complete at least 1 of the following courses:

- CNT4149 - Deep Learning in ECE
  OR CAI4203 - Introduction to Deep Learning

OR other approved course.

AND

Generative AI

Complete at least 1 of the following courses:

- CAI4863 - Generative AI Fundamentals in ECE

OR other approved course.

Elective Courses

Students must complete one course (3 credits) from the Minor in AI website.

Earn at least 3 credits

An important prerequisite for the AI minor is Python programming. Students can take existing courses in ECE or KFSCIS.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XART:MN - Minor in Art

Overview

Program Title
Art - Minor

This minor provides students the opportunity for study in the area of Art.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
50.0702

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- ART2300C - DIMENSIONS: Perception
  OR ART2330C - DRAWING 01: Gestures

ARH Elective (3 credits)

Four ART Studio Electives (12 credits)

Note: A minimum of 9 credits must be at FIU, and a minimum of 9 credits must be upper-division (3000-4000 level).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XARTHST:MN - Minor in Art History

Overview

Program Title
Art History - Minor

This minor provides students the opportunity for study in the area of Art History.

Academic Group
College of Communication, Architecture + The Arts

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	0	50.0703

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- ARH4450 - Modern Art
- ARH4470 - Contemporary Art

ART Studio Elective (3 credits)

Three ARH Electives (9 credits)

Note: A minimum of 9 credits must be at FIU, and a minimum of 9 credits must be upper-division (3000-4000 level).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XASNST:MN - Minor in Asian Studies

Overview

Program Title
Asian Studies - Minor

This program is designed with an interdisciplinary approach to Asian Studies. This 15 credit minor supports specialized focuses such as area, comparative, or language studies. It prepares students interested in careers in international business, state or federal government, foreign affairs, and education, and more.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	05.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Course

Earn at least 3 credits from the following:

- ASN3410 - Introduction to East Asia

This course could be substituted with one of the courses below with the approval from the Director.

Electives

Students must select 12 elective credits from interdisciplinary, upper-division courses with emphasis on Asia. All ASN prefix courses can count towards the minor.

Students are encouraged to take language courses, participate in study abroad programs, and internships.

Earn at least 12 credits from the following:

- ASN3016 - China Then and Now
- ASN3125 - Intro to Spirituality of Japan
- ASN3143 - Corporate Culture of China
- ASN3153 - Topics in Korean Culture
- ASN3154 - Traditional and Modern Korea
- ASN3200 - Asia Through Films
- ASN3202 - Japanese Anime and Manga
- ASN3329 - Women in Asian Society
- ASN3403 - Zen and the Art of Tea Ceremony
- ASN3414 - Pop Culture of East Asia
- ASN3503 - Exploring East Asia: Virtual Reality Travel
- ASN3931 - Special Topics in Asian Studies
- ASN4111 - Japan and The New East
- ASN4404 - Zen and the Art of the Tea Ceremony II
- ASN4810 - East Asian Classics to Cool Writings in Translation

Please note: No more than two courses (6 credits) from the Minor in Asian Studies can be counted towards one of the program's undergraduate certificates.

Additional Comments:

For more information, contact the Asian Studies office, SIPA-I 523. Email: asian@fiu.edu; phone: (305) 348-1914; website: http://asian.fiu.edu.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XASTRO:MN - Minor in Astronomy

Overview

Program Title
Astronomy - Minor

This program is designed for students who desire additional capabilities in astronomy. The program offers enhanced preparation for graduate studies in astronomy and astrophysics. It is also aimed at students interested in careers in science education, science centers, musea, and planetaria.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
21	0	40.0801

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 21

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- PHY2048 - Physics with Calculus I
- PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II
- PHY2049L - General Physics Laboratory II
- PHY3106 - Modern Physics
- AST3213 - Modern Astrophysics
- AST3722 - Observational Astronomy

- AST3722L - Observational Astronomy Lab

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XBEVMGT:MN - Minor in Beverage Management

Overview

Program Title
Beverage Management - Minor

This minor provides students the opportunity for study in the area of Beverage Management.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
12	0	52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses: 12 credits

Complete ALL of the following Courses:

- HFT3861 - Spirits Fundamentals
- HFT3864 - Introduction to Brewing Science
- HFT3866 - Wine Sensory & Perception
- HFT4875 - The Global Business of Wine: From Vineyard to Consumer

Substitutions are permitted under advisement with a Chaplin School of Hospitality and Tourism Management academic advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XBIOL:MN - Minor in Biology

Overview

Program Title
Biology - Minor

This minor provides students the opportunity for study in the area of Biology.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	0	26.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses for the Minor

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II

Additional Required Courses for the Minor

Students must choose one upper division course (3000-level or above) in any of the three out of the four following areas: A. Ecology, B. Organismal Diversity, C. Physiology/Biochemistry, or D. Structure/Development.

Fulfill ANY of the following requirements:

A. Ecology

Complete ANY of the following Courses:

- BOT4601 - General Plant Ecology
  AND BOT4601L - General Plant Ecology Lab
- BSC4303 - Biogeography
- BSC4304 - Environments of the Past
- BSC4363 - Biodiversity in the Caribbean Basin
- MCB4603 - Microbial Ecology
  AND MCB4603L - Microbial Ecology Lab
- OCB3043 - Marine Biology and Oceanography
  AND OCB3043L - Marine Biology and Oceanography Lab
- OCB3264 - Coral Reef Biology
- OCB4004 - Biological Oceanography at Sea I
- OCB4005C - Biological Oceanography at Sea II
- OCB4070 - Coastal Marine Conservation
- OCB4104C - Field Methods in Marine Ecology
- OCB4633 - Marine Community Ecology
- OCB4711 - Fisheries Science
- PCB3043 - Ecology
  AND PCB3043L - Ecology Lab
- PCB3374 - Tropical Ecology
- PCB4401 - Global Change Ecology: How humans changed the face of Earth
- PCB4403C - Urban Vector Biology
- PCB4414 - Behavioral Ecology
- PCB4452 - Introduction to Wetland Ecology and Management
- PCB4462C - Introduction to Landscape Ecology with GIS
- PCB4467C - Marine Protected Areas
- PCB4553 - General Population Genetics
- PCB4932 - Topics in Ecology
- ZOO4513 - Animal Behavior
  AND ZOO4513L - Animal Behavior Laboratory

OR

B. Organismal Diversity

Complete ANY of the following Courses:

- BOT3154 - Local Flora
  AND BOT3154L - Local Flora Lab
- BOT3663 - Tropical Botany
- BOT3810 - Economic Botany
- BOT4402 - Marine Botany
- BOT4404C - Phycology
  AND BOT4404L - Phycology Lab
- BOT4684 - Taxonomy Of Tropical Plants
  AND BOT4684L - Taxonomy of Tropical Plants Lab
- BSC3400 - Wildlife Conservation, Forensic and Crime Science

- BSC4205 - Topics in Organismal Diversity
- BSC4434 - Bioinformatics for Biologists
- ENY4060 - Entomology
  AND ENY4060L - Entomology Lab
- MCB3020 - General Microbiology
  AND MCB3020L - General Microbiology Lab
- MCB4022 - Diversity of Microbes
- OCB4303 - Biology of Marine Mammals
- PCB4674 - Evolution
- ZOO3205C - Invertebrate Zoology
- ZOO3303 - Vertebrate Zoology
  AND ZOO3303L - Vertebrate Zoology Lab
- ZOO4234 - General Parasitology
  AND ZOO4234L - General Parasitology Lab
- ZOO4454 - Fish Biology
- ZOO4462C - Herpetology
- ZOO4484 - Primate Biology
  AND ZOO4484L - Primate Biology Lab

OR

C. Physiology/Biochemistry

Complete ALL of the following Courses:

- BCH3033 - General Biochemistry
  AND BCH3033L - General Biochemistry
- BOT4503 - Plant Physiology
- BOT4503L - Plant Physiology Lab
- BSC4443 - Functional Genomics and Proteomics
- MCB4503 - Virology
- PCB3702 - Intermediate Human Physiology
- PCB3702L - Intermediate Human Physiology Lab
- PCB3703 - Human Physiology I
  AND PCB3703L - Human Physiology Lab I
- PCB3704 - Human Physiology II
  AND PCB3704L - Human Physiology Lab II
- PCB4023 - Cell Biology
- PCB4023L - Cell Biology Lab
- PCB4232 - The Biology of Acquired Immune Deficiency Syndrome (AIDS)
- PCB4233 - Immunology
- PCB4234 - Biology of Cancer
- PCB4524 - Molecular Biology
  AND PCB4524L - Molecular Biology Lab
- PCB4717 - Topics in Physiology/Biochemistry
- PCB4723 - Animal Physiology
- PCB4724 - Comparative Physiology
- PCB4776 - Physiological and Behavioral Ecology of Marine Animals
- PCB4805 - Endocrinology

- PCB4810 - Biology of Stress
- ZOO4744 - Neurobiology
- ZOO4781 - Sensory Systems in Neurobiology

OR

D. Structure/Development

Complete ALL of the following Courses:

- BOT3353 - Morphology of Vascular Plants
  AND BOT3353L - Morphology of Vascular Plants Lab
- BSC4422 - Biotechnology: Applications in Industry, Agriculture and Medicine
- PCB3063 - Genetics
  AND PCB3063L - Genetics Lab
- PCB3660 - Sex, Gender, and Orientation: A Biological Perspective
- PCB4133 - Topics in Structure/Development
- PCB4253 - Developmental Biology
- PCB4561 - Epigenetics
- PCB4663 - General Human Genetics
- ZOO3603 - Embryology
  AND ZOO3603L - Embryology Lab
- ZOO3713C - Comparative Vertebrate Anatomy
- ZOO3731 - Human Anatomy
- ZOO3753 - Histology
- ZOO4733 - Survey of Regional Anatomy
- ZOO4743C - Neuroscience

One of these elective courses must be at the 4000-level or higher and one must include a lab.

Total upper division biology credits must number 10 or more. Grades of ‘C’ or better are required for all courses and labs. The following courses do not count as electives: Student Research Labs (BSC3915 Student Research Lab and BSC4914 Student Research Lab), Biological Sciences Internship (BSC3941 Biology Sci Internship), Workshop Biology Labs (BSC6926 Workshop Biology, etc.); Cooperative Education credits, Forensic Veterinary courses (BSC4480 Intro Medicolegal Invest, BSC4481 Vet Medico Death Invest, BSC4482 Foren Animal Cruelty Inv)and any course for non-science majors (e.g. EVR3013 Ecology Of S. Fla and OCE3014 Oceanography).

Students obtaining a BS in Marine Biology wishing to obtain a minor in Biology must take three electives and an upper division lab different from those used to satisfy the BS in Marine Biology.

Students obtaining a Bachelor degree in a major other than Biology or Marine Biology wishing to obtain both Biology and Marine Biology minors must use different upper division courses for each of the two minors.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

XBIOMED:MN - Minor in Biomedical Engineering for Non-Engineering Majors

Overview

Program Title
Biomedical Engineering for non-Engineering Students - Minor

This minor program is designed for students who desire skills in addition to those developed in the basic sciences and is especially intended for biology and chemistry majors. For admission to the minor, students need (1) To be fully admitted to their major; (2) To have a GPA ≥ 3.0. To successfully complete the minor, a grade of “C” or better is required in all courses. The minor requires a minimum of 16 credit hours.

Academic Group
College of Engineering and Computing

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
16	0	14.0501

Requirements

Simple Requirements

Admissions Requirements

For admission to the minor, students need (1) To be fully admitted to their major; (2) To have a GPA ≥ 3.0.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 16

Type
Completion Requirement

Part I

Complete ALL of the following Courses:

- BME3403 - Engineering Analysis of Biological Systems I
- BME3404 - Engineering Analysis of Biological Systems II
- EGM3503 - Applied Mechanics

Part II

2 BME approved Elective OR Required BME course

Additional Comments:

To successfully complete the minor, a grade of “C” or better is required in all courses.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XBIOMEG:MN - Minor in Biomedical Engineering

Overview

Program Title
Biomedical Engineering - Minor

This minor provides students the opportunity for study in the area of Biomedical Engineering .

Academic Group
College of Engineering and Computing

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
16	0	14.0501

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 16

Type
Completion Requirement

Part I

The minor requires 16 credit hours consisting of the following courses:

Complete ALL of the following Courses:

- BME3403 - Engineering Analysis of Biological Systems I
- BME3404 - Engineering Analysis of Biological Systems II
- BME4503C - Medical Instrumentation: Application and Design

Part II

2 BME approved Electives OR Required BME courses

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XBUSANL:MN - Minor in Business Analytics

Overview

Program Title
Business Analytics - Minor

The Department of Information Systems and Business Analytics (ISBA) offers a Minor in Business Analytics to non-Business Analytics majors (IS). Additionally, Information Systems (IS) majors with a track in Business Analytics may not pursue a Minor in Business Analytics. The minor affords students the opportunity to learn about the application of statistical methods and techniques through decision support systems (DSS), expert systems (ES), business intelligence (BI) reporting tools, and business analytics (BA) data mining tools. As both public and private sector organizations accumulate everincreasing stores of data, their ability to apply quantitative techniques and tools constitutes an essential skill. While the application of such techniques has historically focused on accounting and financial data, marketing and other fields are increasingly analyzing data to drive new business models and achievement of competitive advantages. Students are required to receive a grade of “C” or higher in each course.

Academic Group
College of Business

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.1201

Requirements

Simple Requirements

Admissions Requirements

The Department of Information Systems and Business Analytics (ISBA) offers a Minor in Business Analytics to non-Business Analytics majors (IS). Additionally, Information Systems (IS) majors with a track in Business Analytics may not pursue a Minor in Business Analytics.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Course for Business Students

Business students are required to complete the following course.

Complete ALL of the following Courses:

- QMB3200 - Business Statistics and Analysis I
  OR QMB3250 - AI Enhanced Business Statistics & Analysis I

Required Course Options for Non-Business Students

Non-business students are required to complete one of the following courses.

Complete at least 1 of the following courses:

- ECO3410 - Measurement and Analysis of Economic Activity
- STA3033 - Introduction to Probability and Statistics for CS
- STA3112 - Statistics II
- STA3123 - Statistics for Behavioral and Social Sciences II
- STA3145 - Statistics for the Health Professions (Inactive)
- STA3164 - Statistical Methods II

Required Courses for All Students Pursuing a Minor

Complete ALL of the following Courses:

- ISM3230 - Business Application Programming
- ISM4400 - Managerial Information Analysis
- ISM4402 - Business Intelligence and Reporting
- ISM4420 - Data Mining and Machine Learning for Business

Additional Comments:

Students are required to receive a grade of “C” or higher in each course.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

XBUSCOM:MN - Minor in Business Communication

Overview

Program Title
Business Communication - Minor

The Business Communication minor helps students develop a high level of competency in oral and visual communication, which are increasingly recognized as vital to success in business. The minor develops students' communication professionalism through theoretical and workshop courses emphasizing creative, workable solutions to challenging communication problems. The minor promotes the practical use of communication skills in a wide variety of managerial tasks in both profit and non-profit organizations. Key skills taught include facilitating teamwork, managing conflict, interviewing, building employee morale, leadership, public speaking and shaping a company's image. The minor will consist of 15 credits. At least 12 credits must be completed at Florida International University. A grade of "C" or higher is required in all courses in the minor.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
09.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

The minor will consist of 15 credits. At least 12 credits must be completed at FIU. A grade of "C" or higher is required in all courses in the minor.

Complete ALL of the following Courses:

- COM3110 - Business and Professional Communication
  OR COM3150 - Advanced Business and Professional Communication
- COM3135 - Managerial Communication
- COM4462 - Conflict Management
- SPC3602 - Advanced Public Speaking
- SPC4445 - Communication for Effective Leadership

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XBUSN:MN - Minor in Business for Non-Business Students

Overview

Program Title
Business for Non-Business Students - Minor

This minor provides students the opportunity for study in the area of Business for non-business students.

Academic Group
College of Business

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	52.0201

Requirements

Simple Requirements

Admissions Requirements

Admission to all minors offered by the College of Business is set at a 2.5 GPA. All minor students must be fully admitted to their major in another college. Business majors are not eligible for the Business Minor but may pursue one of the other minors offered within the College.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- ACG3024 - Introduction to Accounting for Managers and Investors
- FIN3005 - Introduction to Business Finance
- ISM3012 - Introduction to Information Systems
- MAN3022 - Introduction to Management
- MAR3024 - Marketing Fundamentals

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XCHEM:MN - Minor in Chemistry

Overview

Program Title
Chemistry - Minor

This minor provides students the opportunity for study in the area of Chemistry.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
21	0	40.0501

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 21

Type
Completion Requirement

Required Courses

The minor in chemistry requires at least 21 credits from the list below:

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
  AND CHM1045L - General Chemistry Lab I
- CHM1046 - General Chemistry II
  AND CHM1046L - General Chemistry Lab II
- CHM3120 - Introduction to Analytical Chemistry
  AND CHM3120L - Introduction to Analytical Chemistry Lab
- CHM2210 - Organic Chemistry I
  AND CHM2210L - Organic Chemistry Lab I

- CHM2211 - Organic Chemistry II
  AND CHM2211L - Organic Chemistry Lab II

At least half of the credits to be counted towards the minor must be taken at the University.

Department Policy

The Department of Chemistry does not award credit for courses by examination; it does, however, award credit for AP Chemistry with a score of 3 or higher and with evidence of a suitable laboratory experience. The department does not award credit for life experience.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

XCOMMST:MN - Minor in Communication Studies

Overview

Program Title
Communication Studies - Minor

The Communication Studies minor addresses the ways in which people communicate in relationships and in public discourse. Through theory and application, the minor includes the study of the ways in which such processes relate to cultural, gender and racial issues. The degree consists of 15 credits. At least 12 credits must be completed at Florida International University. A grade of 'C' or higher is required in all courses in the minor.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
23.1001

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

The minor consists of 15 credits. At least 12 credits must be completed at FIU. A grade of 'C' or higher is required in all courses in the minor.

Fulfill ALL of the following requirements:

Part I: At least one of the following theory-based courses:

Complete at least 1 of the following courses:

- SPC3210 - Communication Theory

- SPC3540 - Persuasion

AND

Part II: At least one of the following skills-based courses:

Complete at least 1 of the following courses:

- COM3110 - Business and Professional Communication
  OR COM3150 - Advanced Business and Professional Communication
- COM4346 - Interviewing Principles and Practices
- SPC2608 - Public Speaking
- SPC3602 - Advanced Public Speaking
- COM4940 - Internship in Communication Arts

AND

Part III: Any three upper-division courses with prefixes SPC or COM, including the courses listed above.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XCOMPSC:MN - Minor in Computer Science

Overview

Program Title
Computer Science - Minor

A minor program is an arrangement of courses enabling a student to develop a degree of expertise and knowledge in an area of study in addition to his or her major academic program of study. A student with a major that has a significant overlap with Computer Science must first obtain permission from a CS advisor.

Academic Group
College of Engineering and Computing

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
11.0101

Requirements

Simple Requirements

Admissions Requirements

A minor program is an arrangement of courses enabling a student to develop a degree of expertise and knowledge in an area of study in addition to his or her major academic program of study. A student with a major that has a significant overlap with Computer Science must first obtain permission from a CS advisor.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Requirements

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I

Complete ALL of the following Courses:

- MAD2104 - Discrete Mathematics
- CDA3102 - Computer Architecture

- COP2047 - Python Programming I
- COP3337 - Computer Programming II
- COP3410 - Computational Thinking

AND

Part II

Plus one course from a list of electives maintained by KFSCIS.

Additional Comments:

Students should ensure that he or she has the necessary prerequisites for the chosen courses. At least nine of the credits for the minor must be taken from KFSCIS. Four of the minor courses cannot be courses that may be applied to the major program of the student.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XCONMGT:MN - Minor in Construction Management

Overview

Program Title
Construction Management - Minor

The Department offers an undergraduate minor in Construction Management for students in other disciplines.

Academic Group
College of Engineering and Computing

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
15.1001

Requirements

Simple Requirements

Admissions Requirements

The Department offers an undergraduate minor in Construction Management for students in other disciplines. For admission to the minor, students need to be fully admitted to their major and must have a 2.25 GPA.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- BCN1272 - Plans Interpretation
- BCN3611 - Construction Cost Estimating I
- BCN3720 - Construction Scheduling I
- BCN3730 - Construction Safety
- BCN3762 - Building Codes and Quality Control
- BCN4703 - Management of Construction Projects

Note: Required prerequisites must be taken for all courses in the minor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XCPIANO:MN - Minor in Collaborative Piano

Overview

Program Title
Collaborative Piano - Minor

The Minor in Collaborative Piano is designed exclusively for music majors seeking to enhance their skills as versatile pianists in ensemble and accompaniment settings. This program focuses on developing expertise in vocal and instrumental collaboration, including repertoire study, advanced sight-reading, and ensemble communication.

Participants will gain practical experience through courses in vocal and instrumental accompaniment, chamber music, and opera coaching, preparing them for professional opportunities in collaborative performance.

The minor is an excellent complement to a music major, providing specialized training that enriches both solo and ensemble musicianship.

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
2

CIP Code
50.0903

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Minor in Collaborative Piano

Students must audition for the Minor in Collaborative Piano with vocal area coordinator.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MVK2723L - Collaborative Piano Techniques
- MUL3417L - Collaborative Piano Literature
- MUN1460 - Chamber Music

- MUN3463 - Chamber Music

Accompanying Courses

Complete ALL of the following Courses:

- MUN3523L - Vocal Accompanying
- MUN3533L - Instrumental Accompanying

Languages for Collaborative Pianists

Complete ALL of the following Courses:

- MUS2221 - French Diction
- MUS2241 - Italian Diction
- MUS2231 - German Diction
- MUS2211 - English Diction

Specializations

Complete exactly 2 course(s) and earn exactly 4 credits from the following:

- MUO3508L - Opera Workshop Coaching
- MUN3525L - Choral Accompanying
- MVK3474L - Advanced Keyboard Skills for Collaborative Pianists
- MVK3604L - Pedagogy for Collaborative Pianists

Capstone/Performance Requirement

Complete ALL of the following Courses:

- MUS4910 - Research

Students are required to complete one credit of this variable credit course.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XCRMJST:MN - Minor in Criminal Justice

Overview

Program Title
Criminal Justice - Minor

This minor provides students the opportunity for study in the area of Criminal Justice.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	43.0104

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- CCJ2020 - Introduction to Criminal Justice
- CCJ4014 - Criminological Theory
- CCJ4700 - Research Methods and Analysis
- CJL4064 - Criminal Justice and the Constitution
- CCJ4054 - Ethics in Criminal Justice

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XCYBER:MN - Minor in Cybersecurity

Overview

Program Title
Cybersecurity- Minor

A minor program is an arrangement of courses enabling a student to develop a degree of expertise and knowledge in an area of study in addition to his or her major academic program of study. A student with a major that has a significant overlap with Cybersecurity must first obtain permission from a KFSCIS advisor. KFSCIS major students cannot take this minor.

Academic Group
College of Engineering and Computing

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
11.1003

Requirements

Simple Requirements

Admissions Requirements

A student with a major that has a significant overlap with Cybersecurity must first obtain permission from a KFSCIS advisor. KFSCIS major students cannot take this minor.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15-16

Type
Completion Requirement

Required Courses

KFSCIS maintains a list of suggested optional elective courses in the flowchart on the KFSCIS web portal.

Students should ensure that he or she has the necessary prerequisites for the chosen courses. At least nine of the credits for the minor must be taken from KFSCIS. Four of the minor courses cannot be courses that may be applied to the major program of the student.

Complete ALL of the following Courses:

- CTS1500 - Emerging Topics in Digital Life

- COP2047 - Python Programming I
- CGS3767 - Computer Operating Systems
- CGS4285 - Applied Computer Network
- CNT4403 - Computing and Network Security

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XDANCE:MN - Minor in Dance

Overview

Program Title
Dance - Minor

The Minor in Dance is designed to meet the needs of liberal arts students who wish to pursue dance for the purpose of increasing creative development, artistic awareness, and intercultural understanding.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
50.0301

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Requirements for Minor

Fulfill ALL of the following requirements:

Part I: Nine credits in dance technique courses

Complete ALL of the following Courses:

- DAA1100 - Modern Dance Techniques I
- DAA1200 - Ballet Techniques I
- DAA2610 - Dance Composition I

AND

Part II: Three credits in dance theory courses

Complete ALL of the following Courses:

- DAN2100 - Dance Appreciation

AND

Part III: Three credits in theatre courses

Complete ALL of the following Courses:

- TPA2220 - Stage Lighting

Students may replace either DAN2100 Dance Appreciation or TPA2220 Stage Lighting with one of the following courses:

DAA1500 Jazz Dance Tech I
DAA2520 Tap Dance Techniques
DAA4930 Special Topics
DAN4940 Field Experience
TPP2100 Intro To Acting

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XDIET:MN - Minor in Nutrition

Overview

Program Title
Nutrition - Minor

A 12-credit nutrition course sequence at the undergraduate level affords students the opportunity to study food and nutrients, their physiological functions, normal nutritional requirements, socioeconomic influences on food choices and other aspects of food technology. The required science foundation courses provide the necessary background of chemistry and biological sciences to understand the physiological and biochemical basis of nutrition, as a multi-disciplinary science with relevance to health. Students minoring in nutrition learn to interpret nutrition research and contemporary claims and theories as a basis for improving food habits. Students interested in entering health professional fields of physical or occupational therapy, schools of medicine, dentistry or veterinary medicine find the nutrition minor relevant to their future careers because of diet and health relationships.

This nutrition minor will not meet licensure requirements for qualifications as a nutritionist in the State of Florida. A license is required to provide nutritional counseling to individuals.

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
51.3101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Prerequisites

Type
Prerequisite

Prerequisites

Note: The following science courses are required to fulfill the prerequisites in the nutrition minor:

Complete ALL of the following Courses:

- CHM1045 - General Chemistry I
- CHM1046 - General Chemistry II
- CHM2210 - Organic Chemistry I
  AND CHM2211 - Organic Chemistry II
- HUN4240 - Nutrition and Biochemistry
  OR BCH3033 - General Biochemistry
- HSC3549 - Clinical Physiology for Health Professionals
  OR PCB3702 - Intermediate Human Physiology

CHM2200 Survey Organic Chem can taken instead of CHM2210 Organic Chem I and CHM2211 Organic Chem II.

PCB3703 Human Physiology I and PCB 3704 can be taken instead of HSC3549 Clin Phys Hlth Prof or PCB3702 Interm Human Physiol.

Program Requirement

Type

Completion Requirement

Requirements

Complete ALL of the following Courses:

- HUN2201 - Principles of Nutrition
- HUN4403 - Life Cycle Nutrition
- HUN4241 - Advanced Nutrition

HUN4241 Advanced Nutrition has Human Physiology. Organic Chemistry, and Biochemistry as prerequisite.

Additional Requirements

Type

Completion Requirement

Additional Requirements

Complete ALL of the following Courses:

- HUN3191 - World Nutrition
- FOS3021 - Fundamentals Of Food
  AND FOS3021L - Fundamentals of Food Laboratory

FOS4041 Food Science and FOS4041L Food Science Lab can fulfill one of the course requirements, however it requires prerequisites (FOS3021 Fundamentals Of Food, FOS3021L Fund. Food Lab, and HUN2201 Principls Nutrition).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XECON:MN - Minor in Economics

Overview

Program Title
Economics - Minor

This minor provides students the opportunity for study in the area of Economics.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
45.0601

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses: 12 credits

Complete ALL of the following Courses:

- ECO2013 - Principles of Macroeconomics
- ECO2023 - Principles of Microeconomics
- ECO3101 - Intermediate Microeconomics
- ECO3203 - Intermediate Macroeconomics

Elective Courses: 6 credits

Two additional economics courses.

The following courses cannot be used as elective courses for the Minor: ECO3041 Consumer Economics, ECO3202 Applied Macroeconomi, ECO3949 Co-Op Ed In Eco, ECO4906 Undergraduate Tutorial, ECO4949 Co-Op Ed In Eco

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XEDUC:MN - Minor in Education

Overview

Program Title
Education - Minor State Approved Professional Training Option.

Undergraduate Students must apply for the PTO: Education Minor program in the College of Arts, Sciences & Education Advising Center. Students who complete the entire program will have their transcripts endorsed as having successfully completed the Professional Training Option (PTO), pursuant to F.A.C 6A-4.006 General and Professional Preparation (Amended. 6/23/16).

The minor in Education is open to all undergraduate students except those majoring in any Education degree program.

Academic Group
College of Arts, Sciences, and Education

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
13.1202

Requirements

Simple Requirements

Admissions Requirements

Admission Requirements

Have a minimum 2.0 overall GPA

Prerequisite Requirements

Contact advisor for information about any prerequisites.

Program Requirements

Program Requirements

Clinical Experiences

Early Clinical Experiences (Field Hours)

Some of the courses in the minor offered by the Department of Teaching and Learning require completion of a specified number of early clinical experiences (field hours) in approved K–12 school settings. Course descriptions clearly identify those courses that include in-school classroom experiences. These experiences provide guided observation and participation under the supervision of a classroom teacher and a faculty member from the School of Education and Human Development.

Fingerprinting Requirements

In accordance with the Jessica Lunsford Act, all students completing field and clinical experiences in Florida must undergo fingerprinting and a background check at students' own expense. Placement requests in approved schools require the district's clearance verification. Students will not be allowed to enter a school campus without the necessary clearance.

School Placements

All early clinical experiences (field hours) must be completed at schools with which Florida International University has established affiliation agreements, including but not limited to Miami-Dade County Public Schools and Broward County Public Schools. All placements are coordinated through the FIU Office of Clinical Experiences. Students may not arrange placements independently.

For questions, contact the FIU Office of Clinical Experiences at 305-348-2082, email ClinicalExperiences@fiu.edu, or visit the Ziff Education Building (ZEB), Room 130.

Additional Comments

Students may complete an 18-credit minor in education that follows the curriculum below:

Degree Program Credit Hours: 18

Type

Completion Requirement

Education Core: 15 Credits

Complete ALL of the following Courses:

- EDF3430 - Measurement and Evaluation in the Classroom
- EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management
- EDP3004 - Educational Psychology
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Subject Specific Teaching Methods: 3 Credits

Complete ANY of the following Courses:

- ARE4316 - Special Teaching Laboratory: Art in Grades K-5
- ARE4341 - Special Teaching Laboratory: Art in Grades 6-12
- EDF4604 - Cultural and Social Foundations of Education
- EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings
- FLE4314 - Methods of Teaching Foreign Languages in the Elementary School
- FLE4375 - Methods of Teaching Modern Language at the Secondary Level
- LAE4335 - Special Teaching Laboratory English
- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SSE4384C - Special Teaching Laboratory: Social Studies
- THE4760 - Methods of Teaching Theatre

Additional Comments:

***ARE4316, ARE434, RED4325, TSL4324, SSE4384C *have a co-requisite of clinical experience (field hours) throughout the term.*

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XENGL:MN - Minor in English

Overview

Program Title
English - Minor

Students majoring in any other discipline may minor in English. A Minor in English requires 15 upper division semester hours of approved English credits, with a grade of 'C' or higher required in all courses counted toward the minor. Students seeking the minor must meet with an advisor.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	23.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students majoring in any other discipline may minor in English. A Minor in English requires 15 upper division semester hours of approved English credits, with a grade of 'C' or higher required in all courses counted toward the minor. Students seeking the minor must meet with an advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

XENGRSC:MN - Minor in Engineering Science

Overview

Program Title
Engineering Science - Minor

This minor provides students the opportunity for study in the area of Engineering Science.

Academic Group
College of Engineering and Computing

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
16	0	14.1901

Requirements

Simple Requirements

Admissions Requirements

Fully enrolled non-mechanical engineering undergraduate students, who have at least a junior status with a cumulative FIU Grade Point Average of 2.0 or better, may apply to the Department of Mechanical and Materials Engineering to request a minor in Engineering Science.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 16

Type
Completion Requirement

Program Requirements

To earn a minor in Engineering Sciences students must complete the 16 credit hours listed below with a minimum grade of “C” in each course.

Complete ALL of the following Courses:

- EGN3311 - Statics
- EGN3321 - Dynamics
- EGN3343 - Thermodynamics I
- EGN3365 - Materials in Engineering

Take either of the following courses with the requisite lab:

Fulfill ANY of the following requirements:

Additional Course Requirements

Complete ALL of the following Courses:

- EMA3702 - Mechanics and Materials Science
  AND EMA3702L - Mechanics and Materials Science Lab

OR

Additional Course Requirements

Complete ALL of the following Courses:

- EML3126 - Transport Phenomena
  AND EML3126L - Transport Phenomena Lab

Additional Course Requirements

Students who have taken any equivalent course(s) to those listed above will be exempted from taking the course(s) again. However, they will need to select courses from the following list to satisfy requirements for the minor:

Complete ANY of the following Courses:

- EML3222 - Systems Dynamics
- EML3500 - Mechanical Design I
- EML3101 - Thermodynamics II
- EML4140 - Heat Transfer

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XENGSY:MN - Minor in Energy Systems

Overview

Program Title
Energy Systems - Minor

This minor provides students the opportunity for study in the area of Energy Systems.

Academic Group
College of Engineering and Computing

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
17	0	14.1901

Requirements

Simple Requirements

Admissions Requirements

Fully enrolled non-mechanical engineering undergraduate students, who have at least a junior status with a cumulative FIU Grade Point Average of 2.0 or better, may apply to the Department of Mechanical and Materials Engineering to request a minor in Energy Systems.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 17

Type
Completion Requirement

Program Requirements

To earn a minor in Energy Systems students must complete the 17 credit hours work listed below with a minimum grade of “C” in each course.

Complete ALL of the following Courses:

- EGN3311 - Statics
- EGN3321 - Dynamics
- EGN3343 - Thermodynamics I
- EML3126 - Transport Phenomena
- EML3126L - Transport Phenomena Lab

AND EML4140 - Heat Transfer
- EML4930 - Special Topics/Projects

Students must meet the pre-requisite requirements for the above-listed courses.

Additional Program Requirements

Students who have taken any equivalent course(s) to those listed above will be exempted from taking the course(s) again. However, they will need to select courses from the following list to satisfy requirements for the minor:

Complete ANY of the following Courses:
- EML3101 - Thermodynamics II
- EML4706 - Design of Thermal and Fluid Systems
- EML4601 - Principles of Refrigerating and Air Conditioning
- EML4721 - Introduction to Computational Thermo-Fluid

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XENTRNB:MN - Minor in Entrepreneurship for Non-Business Students

Overview

Program Title
Entrepreneurship for Non-Business Students - Minor

This minor provides students the opportunity for study in the area of Entrepreneurship for non-business students.

Academic Group
College of Business

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
12	0	52.0201

Requirements

Simple Requirements

Admissions Requirements

Non-business students wishing to earn a minor in Entrepreneurship must have a minimum GPA of 2.5 to be admitted to the minor.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Course Options

The faculty of the IB Department highly recommends students take ENT4113 Entrepreneur: New Bus Develop, GEB4110 Writing the Business Plan, MAN3022 Intro to Management, and MAN4802 Small Business Management to fulfill the minor.

Complete at least 4 of the following courses:

- MAN3022 - Introduction to Management
- ENT4113 - Entrepreneurship: New Business Development

- GEB4110 - Writing the Business Plan
- MAN4802 - Small Business Management
- AMH4373 - Entrepreneurs in U.S.
- AMH4375 - Technology and American Society

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XENVST:MN - Minor in Environmental Studies

Overview

Program Title
Environmental Studies - Minor

The Minor in Environmental Studies consists of a set of five courses that provide students with an introduction to the area of natural resources.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	03.0103

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Program Requirements

The Minor in Environmental Studies consists of five courses that provide students with an introduction to the area of natural resources.

Grades of ‘C’ or better required for all courses. Other Environmental Studies courses offered by the Department of Earth and Environment may be substituted subject to approval of the Undergraduate Program Director.

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete at least 4 of the following courses:

- EVR3011 - Environ Sci I (Inactive)
- EVR4026 - Ecology of Biotic Resources
- EVR4211 - Water Resources
- EVR4310 - Energy Resources (Inactive)
- EVR4323 - Restoration Ecology

- EVR4401 - Conservation Biology
- EVR4592 - Soils and Ecosystems

Additional Required Course

Complete at least 1 of the following courses:

- EVR4415 - Population and Environment Issues
- EVR4321 - Sustainable Resource Development
- EVR4352 - U.S. Environmental Policy

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

XEVENT:MN - Minor in Events and Entertainment Management

Overview

Program Title
Minor in Events and Entertainment Management

The Minor in Events and Entertainment Management is designed to provide students with the skills and knowledge necessary to excel in the dynamic and fast-paced world of event planning and entertainment. This program combines creative and business elements to prepare students for a variety of exciting career opportunities. Graduates with a minor in Events and Entertainment Management are well-prepared for a variety of roles in the industry, including event planner, entertainment manager, festival coordinator, sports event manager, and more. The skills acquired through this program are also highly transferable to other industries.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
12	1	52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Program Requirements

Required Courses

Type
Completion Requirement

Minor in Events and Entertainment Management

Complete ALL of the following Courses:

- HFT3754 - Introduction to Events Management
- HFT3392 - Entertainment at Venues
- HFT3393 - Entertainment Tour Management
- HFT4757 - Advanced Events Management

Substitutions are permitted under advisement with a Chaplin School of Hospitality and Tourism Management academic advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XFRENCT:MN - Minor in French Language and Culture

Overview

Program Title
French Language Culture - Minor

This minor provides students the opportunity for study in the area of French Language and Culture.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	0	16.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information. A student majoring in another discipline may earn an academic minor in French Language and Culture.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours:18

Type
Completion Requirement

Part I

Complete ALL of the following Courses:

- FRE3410 - Advanced French Conversation
- FRE3420 - Advanced Grammar
- FRE3421 - Syntax and Composition
- FRE3780 - French Phonetics

Part II

Complete at least 1 of the following courses:

- FRE3500 - History of French Civilization
- FRE4501 - Contemporary French Society

Part III

Three semester hours of restricted electives courses in French linguistics, French Translation Skills or French Literature I.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XGEOG:MN - Minor in Geography

Overview

Program Title
Geography - Minor

This minor provides students the opportunity for study in the area of Geography.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	45.0701

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

A student majoring in another academic discipline earns a Minor in Geography by successfully completing approved coursework of 15 semester hours with a grade of ‘C’ or better.

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Lower Division: 6 credits

Complete ALL of the following Courses:

- GEO2000 - Introduction to Geography
- GEA2000 - World Regional Geography

AND

Upper Division: 9 credits

Three upper division geography courses, at least one with a GEA prefix and one with a GEO prefix. Geographic Information Systems (GIS) courses offered in any department also qualify.

Additional Comments:

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XGEOL:MN - Minor in Geology

Overview

Program Title
Geology - Minor

The Minor in Geology is intended for students who wish to develop a basic understanding of geology.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
17	0	40.0601

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 17

Type
Completion Requirement

Required Courses

The Minor in Geology consists of the following Course Requirements and Additional Required Courses (5 credits) as specified.

Complete ALL of the following Courses:

- GLY1010 - Physical Geology
  AND GLY1010L - Physical Geology Lab
- GLY1100 - Historical Geology (Inactive)
  AND GLY1100L - Historical Geology Lab (Inactive)
- GLY3202 - Earth Materials
  AND GLY3202L - Earth Materials Lab

Note: CHM1045L Gen Chem Lab I is a prerequisite for GLY3202 Earth Materials.

GLY3039 Environ Geology and GLY3039L Envrnmtl Geol Lab may be used as a substitute for GLY1010 Physical Geology and GLY1010L Physical Geology Lab

GLY1101 The History Of Life and GLY1101L History Of Life Lab may be used as a substitute for GLY 1100 and GLY 1100L

Additional Required Courses

At least 5 credit hours of approved Earth Sciences/ Geoscience courses (excluding GLY 3039) at the 3000 of 4000 level.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

XGLBSTR:MN - Minor in Global Sustainable Tourism

Overview

Program Title
Global Sustainable Tourism - Minor

The Minor in Global Sustainable Tourism is designed to equip students with the knowledge and skills necessary to promote and manage tourism in a way that is environmentally, culturally, and economically sustainable. This program prepares students to become leaders in the growing field of sustainable tourism, emphasizing responsible travel practices and the preservation of natural and cultural resources. This minor is an excellent complement to a wide range of major fields and prepares students for a variety of roles in the tourism industry, including positions in eco-tourism, sustainable travel planning, destination management, and environmental conservation.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
12	1	52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Program Requirements

Minor in Global Sustainable Tourism

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- HFT3705 - Global Travel and Tourism Development
- HFT3103 - Global Sustainable Tourism Development in Natural Resources
- HFT3703 - Adventure and Ecotourism

Choose one of the following courses:

HFT3793 Sust Well-bng Glbl Societ Sustainability & Well-being in Global Societies

HFT4561 Dest Mgt for Cult Htg Destination Marketing & Management for Cultural Heritage

Substitutions are permitted under advisement with a Chaplin School of Hospitality and Tourism Management academic advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XHIST:MN - Minor in History

Overview

Program Title
History - Minor

This minor provides students the opportunity for study in the area of History.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	54.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Minor in History: 15 Credit Hours

Five general History courses (at the 3000 or 4000 level).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XHLTADM:MN - Minor in Health Services Administration

Overview

Program Title
Health Services Administration - Minor

A five course minor in Health Services Administration is available to baccalaureate degree seeking students who have completed 60 lower division hours, and are interested in careers in health services administration or who wish to examine the administrative aspects of health services delivery.

Academic Group
Nicole Wertheim College of Nursing and Health Sciences

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	51.0701

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Minor in Health Services Administration

This five course minor in Health Services Administration is available to baccalaureate degree seeking students who have completed 60 lower division hours, and are interested in careers in health services administration or who wish to examine the administrative aspects of health services delivery.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Fifteen hours in Health Services Administration are required: Six required credit hours and nine credit hours of electives. Students seeking a minor in Health Services Administration must earn a minimum grade of “C” in each of the required and elective courses, in addition to a grade of “C” in any course prerequisite.

Program Credit Hours: 15

Type
Completion Requirement

Required Courses: 6 credits

Complete ALL of the following Courses:

- HSA3111 - Introduction to Health Services Systems
- HSA3180 - Leadership and Management for Health Professionals

To be taken in first semester of minor matriculation. These courses are prerequisite for electives and no substitutions or waivers will be granted.

Elective Courses: 9 credits

Earn at least 9 credits from the following:

- HSA4700 - Quality and Evidence-Based Healthcare Services
- HSA4110 - Healthcare Organizational Behavior and Resource Management
- HSA4150 - Global Healthcare Systems and Policy
- HSA4170 - Healthcare Financial Management
- HSA4421 - Legal Aspects of Healthcare

It is the student's responsibility to contact the department from which the student wishes to receive the minor when they apply for graduation. This will ensure that the minor will be posted on their transcript.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XHOSLDR:MN - Minor in Hospitality Leadership

Overview

Program Title
Minor in Hospitality Leadership

The Minor in Hospitality Leadership Studies is designed to equip students with the essential skills and knowledge needed to excel in the dynamic and global hospitality industry. This program offers a comprehensive curriculum that covers key areas such as leadership, management, customer service, and hospitality business practices. This minor is an excellent complement to a wide range of major fields of study, providing students with a competitive edge in the job market and a broad understanding of the hospitality sector.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
1

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses

Complete at least 4 of the following courses:

- HFT3073 - Social Responsibility in the Hospitality Industry
- HFT3074 - Personal Empowerment in the Hospitality Industry
- HFT3202 - Fundamentals of Management in the Hospitality Industry
- HFT4224 - Human Relations in the Hospitality Industry
- HFT4545 - Managing High-Functioning Teams
- HFT3006 - Emotional Intelligence and Soft Skills for the Hospitality Industry
- HFT3246 - Positive Organizations in the Hospitality Industry

- HFT4295 - Leadership in the Hospitality Industry
- HFT3930 - Intensive Pod in Hospitality Industry

HFT3930 Intensive Pod in Hosp. In.: Any three (3) hospitality PODS with academic advisor's approval

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XHOSPST:MN - Minor in Hospitality Studies

Overview

Program Title
Hospitality Studies - Minor

This minor provides students the opportunity for study in the area of Hospitality Studies.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students must select 12 credits in hospitality or tourism management and create their own minor according to their particular interests. This minor is available to non-hospitality majors only.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XHOTMGT:MN - Minor in Hotel/Lodging Management

Overview

Program Title
Hotel and Lodging Management - Minor

This minor provides students the opportunity for study in the area of Hotel and Lodging Management.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses: 12 credits

Complete ALL of the following Courses:

- HFT3314 - Hospitality Property Management
- HFT4240 - Managing Service Organizations
- HFT4936 - Hotel Management Seminar (Inactive)
- HFT4508 - Group Business Sales and Services

Substitutions are permitted under advisement with a Chaplin School of Hospitality and Tourism Management academic advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XIHOSP:MN - Minor in International Hospitality Studies

Overview

Program Title
International Hospitality Studies - Minor

This minor provides students the opportunity for study in the area of Hospitality Studies.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Students select 12 credits in hospitality or tourism management and create their own minor according to their particular interests. This minor is available to non-hospitality majors only in our International Program Centers.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XINTCOM:MN - Minor in International Communication

Overview

Program Title
International Communication - Minor

In the contemporary globalized world, where the tempo and intensity of international contacts are continually strengthening, the role of international communication has become increasingly crucial. This minor will help students develop an understanding of cross-linguistic and cross-cultural issues involved in international communication. Since different nations are associated with different languages and cultures, international communication is inseparable from intercultural communication - in the era of ‘global English’ more than ever, because one ‘international English’ can conceal deep differences in cultural assumptions. This minor will explore issues involved in interaction between speakers from different backgrounds and will equip them with conceptual tools to explore those issues. The minor consists of 12 credits. At least 12 credits must be completed at Florida International University. A grade of “C” or higher is required in all courses in the minor.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
09.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses

The minor consists of 12 credits. At least 12 credits must be completed at FIU. A grade of “C” or higher is required in all courses in the minor.

Complete ALL of the following Courses:

- COM2417 - Communication in Film
- COM3461 - Intercultural Communication
- COM4430 - International Business Communication
- IDS3336 - Artistic Expression in a Global Society

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XINTREL:MN - Minor in International Relations

Overview

Program Title
International Relations - Minor

A student majoring in another academic discipline earns a Minor in International Relations by successfully completing approved course work of 18 semester hours in the Department of Politics and International Relations with a grade of ‘C’ or better. Neither internship credit not independent study may be applied towards the minor. Student may apply for the minor by completing a Change of Major Form and have it signed by their Minor Advisor.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
18

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
45.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Part I Required Course: 3 credits

Complete ALL of the following Courses:

- INR2001 - Introduction to International Relations

Part II Required Courses: 6 credits

Complete at least 2 of the following courses:

- GEA2000 - World Regional Geography

- CPO2002 - Introduction to Comparative Politics
- REL2300 - Religions of the World
- SYP3456 - Societies in the World
- WOH2001 - World Civilization
- EVR1017 - Global Environment and Society

Part III Required Courses: 3 credits

Complete one course with an INR prefix from the International Relations major Group 1 courses (refer to INTLRL:BA)

A. International Law/International Organizations (IL)

B. Foreign Policy/Security Studies (FP)

C. International Political Economy (IPE)

Part IV Required Courses: 3 credits

Complete one Group II course with an INR prefix from the International Relations major Group 1 courses (refer to INTLRL:BA)

A. Area Studies (AS)

B. Issues and Problems in International Relations (IP)

Part V Required Courses: 3 credits

Any other course with an INR prefix offered by the Department (refer to INTLRL:BA)

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

XITALAN:MN - Minor in Italian Language and Culture

Overview

Program Title
Italian Language and Culture - Minor

This minor provides students the opportunity for study in the area of Italian Language and Culture.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	0	16.0902

Requirements

Simple Requirements

Admissions Requirements

A student majoring in another discipline may earn an academic minor in Italian Language and Culture.

Prerequisites

ITA1130 Italian I and ITA1131 Italian II are prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Requirements

Complete ALL of the following Courses:

- ITA2200 - Interm Italian
- ITA2240 - Interm Ita Conver
- ITA3420 - Review Grammar/Writing I
- ITA3421 - Rev Gram/Writing II
- ITA3410 - Advanced Italian Conversation

And one of the following courses

Earn at least 3 credits from the following:

- ITA3500 - Italian Culture and Society
- ITA4930 - Special Topics

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XJPNLIT:MN - Minor in Japanese Language and Literature

Overview

Program Title
Japanese Language and Literature - Minor

This minor provides students the opportunity for study in the area of Japanese Language and Literature.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	0	16.0302

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

JPN1130 Japanese I, JPN1131 Japanese II, JPN2200 Interm Japanese I, and JPN2201 Interm Japanese II are prerequisites.

Program Requirements

The minor consists of 18 credits of Japanese courses at the advanced level. A student majoring in another discipline may earn an academic minor in Japanese Language and Literature.

Program Credit Hours: 18

Type
Completion Requirement

Required Courses: 15 credits

Complete ALL of the following Courses:

- JPN3242 - Intermediate Japanese Conversation
- JPN3243 - Advanced Japanese Composition
- JPN3400 - Advanced Japanese I
- JPN3401 - Advanced Japanese II
- JPT3521 - Japanese Literature and Cinema

Elective Courses: 3 credits

Complete at least 1 of the following courses:

- JPN3412 - Advanced Japanese Conversation
- JPN4930 - Special Topics in Japanese
- JPW4130 - Reading Japanese Literature (Inactive)
- JPW4131 - Reading Japanese Non-Fiction (Inactive)

Other courses may be accepted with the approval of the Japanese Program Coordinator

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XLABOR:MN - Minor in Labor Studies

Overview

Program Title
Labor Studies - Minor

The Minor in Labor Studies is a 15-credit program designed to give degree-seeking students from diverse backgrounds an understanding of the field's major and contemporary issues. The program typically covers labor and employment relations, labor economics, globalization, and workplace trends and issues.

The minor enhances interdisciplinary connections among Business, Criminology, Education, Economics, Human Resource Management, International Relations, Law, Political Science, Psychology, Public Administration, Sociology, Women's and Gender Studies, and complements studies in other areas.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.1002

Requirements

Simple Requirements

Admissions Requirements

The Minor in Labor Studies can be completed simultaneously by degree-seeking students pursuing a bachelor's degree.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

A minimum of 15 credit hours is required. A grade of "C" or better is required for all courses. Courses are to be selected in consultation with an advisor. Other related courses may be accepted or substituted pending approval from the Center's Academic Director.

Program Credit Hours: 15

Type
Completion Requirement

Core Courses: 15 credits

Complete ALL of the following Courses:

- LBS3001 - Labor and Globalization
- LBS3482 - Methods of Conflict Resolution
  OR LBS4461 - Labor Dispute Resolution
- LBS4110 - Technology and Work
- LBS4150 - Contemporary Labor Issues
- LBS4154 - Workers and Diversity
  OR LBS4210 - Women and Work

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

XLOGSCM:MN - Minor in Logistics and Supply Chain Management

Overview

Program Title
Logistics and Supply Chain Management - Minor

Qualified undergraduate students must apply to the College of Business to request one of the minors offered in Marketing and Logistics. In today's global economy, most organizations require the movement of information, products, supplies, materials, and personnel in order to fulfill organizational serves. This movement of human, physical, and informational capital involves logistics and supply chain management. This minor provides students with a working knowledge of logistics and supply chain concepts, and is designed to complement a student's major field of study and enhance career opportunities. Logistics knowledge can appeal to students in any field, but students in certain fields may be particularly interested, such as those in engineering, politics, architecture, environmental studies, sustainability, economics, international relations, tourism management, hospitality management, health administration, and public administration. Students in fields where they expect to deal with international transportation of physical materials or personnel would also benefit. Students must receive a grade of "C" or higher in each course to be awarded the minor. The minor in Logistics and Supply Chain Management is open to all students except those majoring in Logistics and Supply Chain Management or students formally pursuing the International Logistics certificate.

Academic Group
College of Business

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.0203

Requirements

Simple Requirements

Admissions Requirements

Qualified undergraduate students must apply to the College of Business to request one of the minors offered in Marketing and Logistics. The minor in Logistics and Supply Chain Management is open to all students except those majoring in Logistics and Supply Chain Management or students formally pursuing the International Logistics certificate. Students must receive a grade of "C" or higher in each course to be awarded the minor.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- SCM4201 - Principles of Logistics
- SCM4240 - Principles of Transportation
- SCM4443 - Logistics Technology
- SCM4354 - Logistics Strategy

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XMATH:MN - Minor in Mathematics

Overview

Program Title
Mathematics - Minor

This minor provides students the opportunity for study in the area of Mathematics.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	0	27.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Minor in Mathematics: 18 credits

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc

Or Equivalent

Plus four math courses from those approved for the upper division program of the BS in Mathematics. MAP2302 Differential Equat and MAS3105 Linear Algebra may be included among these four courses.

Grade Requirement

A grade of ‘C’ or higher is necessary for the minor. Remarks: Courses completed elsewhere may be applied to the Mathematics minor, with the approval of the department. However, at least 2 of the 4 courses noted above, excluding MAC2311 Calculus I and MAC2312 Calculus II, must be completed at FIU.

Earn a minimum Letter of C

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XMATHSC:MN - Minor in Mathematical Sciences

Overview

Program Title
Mathematical Sciences - Minor

This minor provides students the opportunity for study in the area of Mathematical Sciences.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
21	0	27.0301

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 21

Type
Completion Requirement

Required Courses Part I

Complete ALL of the following Courses:

- MAC2311 - Calculus I
- MAC2312 - Calculus II
- MAC2313 - Multivariable Calc
- MAP2302 - Differential Equations
- MAS3105 - Linear Algebra

Or Equivalent

Required Courses Part II

Complete at least 2 of the following courses:

- COP3337 - Computer Programming II
- CDA3103 - Fundamentals of Computer Systems
- MAD2104 - Discrete Mathematics
- MAD3401 - Numerical Analysis
- MAD3512 - Theory of Algorithms
- MAT4934 - Senior Mathematics Seminar
- MAP4401 - Advanced Differential Equations
- STA3163 - Statistical Methods I
- STA3164 - Statistical Methods II
- COP3530 - Data Structures
- MAA4402 - Complex Variables
- MAD3301 - Graph Theory
- MAD4203 - Intro Combinatorics
- MAD5405 - Numerical Methods
- MAS5145 - Applied Linear Algebra
- MHF4302 - Math Logic

Additional Requirements

A grade of ‘C’ or higher is necessary for the minor. Remarks: Courses completed elsewhere may be applied to the Mathematical Sciences minor, with the approval of the department. However, at least 2 of the 4 courses noted above, excluding MAC2311 Calculus I, MAC2312 Calculus II must be completed at FIU.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XMECHDN:MN - Minor in Mechanical Design

Overview

Program Title
Mechanical Design - Minor

This minor provides students the opportunity for study in the area of Mechanical Design.

Academic Group
College of Engineering and Computing

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
17	0	14.1901

Requirements

Simple Requirements

Admissions Requirements

Fully enrolled non-mechanical engineering undergraduate students, who have at least a junior status with a cumulative FIU Grade Point Average of 2.0 or better, may apply to the Department of Mechanical and Materials Engineering to request a minor in Mechanical Design.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 17

Type
Completion Requirement

Program Requirements

To earn a minor in Mechanical Design students must complete the 17 credit hours work listed below with a minimum grade of “C” in each course.

Complete ALL of the following Courses:

- EGN3311 - Statics
- EGN3365 - Materials in Engineering
- EMA3702 - Mechanics and Materials Science
- EMA3702L - Mechanics and Materials Science Lab

- EML3500 - Mechanical Design I
- EML4501 - Mechanical Design II
- EML4930 - Special Topics/Projects

Students must meet the pre-requisite requirements for the above-listed courses.

Additional Program Requirements

Students who have taken any equivalent course(s) to those listed above will be exempted from taking the course(s) again. However, they will need to select courses from the following list to satisfy requirements for the minor:

Complete ANY of the following Courses:

- EML3036 - Simulation Software for Mechanical Engineers
- EGM4350 - Finite Elements in Mechanical Engineering
- EML4804 - Introduction to Mechatronics
- EML4806 - Modeling Of Robots

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XMETEOR:MN - Minor in Meteorology

Overview

Program Title
Meteorology - Minor

This minor is intended for science/math/engineering majors who wish to develop an understanding of meteorology. Students from other majors who have math/science background and literacy can also take this minor. Calculus I or Business Calculus, and Physics I are pre- or co-requisites for General Meteorology. The minor consists of at least 16 credits of courses within the Department of Earth Sciences.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
16	0	40.0601

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

This minor is intended for science/math/engineering majors who wish to develop an understanding of meteorology. Students from other majors who have math/science background and literacy can also take this minor. The minor consists of at least 16 credits of courses within the Department of Earth Sciences.

Program Credit Hours: 21

Type
Completion Requirement

Required Courses

Note: MAC2311 Calculus I and PHY2053 Physics W/O Calc I are pre- or co-requisites for MET3003 General Meteorology .

Complete ALL of the following Courses:

- MET3003 - General Meteorology
- MET3502 - Synoptic Meteorology
- MET3502L - Synoptic Meteorology Laboratory
- MET4420 - Physical Meteorology
  OR MET4102 - Physical Climatology

Additional Required Courses

Earn at least 6 credits from the following:

- MET3103 - Planetary Climate Change
- MET4300 - Severe Weather
- MET4301 - Dynamic Meteorology I
- MET4302 - Dynamic Meteorology II
- MET4400 - Meteorological Instrumentation and Observations
- MET4410 - Remote Sensing: Radar and Satellite Meteorology
- MET4532 - Hurricanes
- MET4750 - Techniques for Earth System Modeling
- OCE3014 - Oceanography
  OR OCP3002 - Physical Oceanography

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

XMILTSC:MN - Minor in Military Science

Overview

Program Title
Military Science - Minor

Army ROTC, one of the country's top leadership programs, is an elective curriculum students can try for up to two years without any military obligation. The curriculum consists of two parts, the Basic Course and the Advanced Course, and focuses on Army history, organization and structure, tactical operations and principles of leadership and management. Army ROTC electives may also be used by students pursuing the Certificate of Professional Leadership Studies.

To explore more about this program, visit the website below:
Program Website

Academic Group
Military Science

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	29.0101

Requirements

Simple Requirements

Admissions Requirements

Enrollment

Enrollment is open to full-time students attending Florida International University and Florida Atlantic University. The Army ROTC program has crosstown agreements that allow students from other universities and colleges (University of Miami, Florida Memorial University, Palm Beach Atlantic University, Broward College, Miami-Dade College, Barry University, Nova Southeastern University) to enroll in Army ROTC and become full-fledged cadet participants. Any students may enroll in MSL 1000 and 2000 level courses in a participation status. Any student enrolling in the MSL 3201/2 and MSL 4301/2 must have the approval of the Department Chairperson.

Instructions and Training

The freshmen and sophomore students will take Basic Military Science and Leadership Courses. There is no military obligation associated with the first two years of the program. These courses introduce students to leadership skills and concepts. The curriculum involves understanding how to communicate, set goals, how and when to make decisions, enhance physical fitness, how to build and operate in a team, and engage in creative problem solving, planning and organization. The curriculum focuses on building character, providing opportunities to apply, practice and experience leadership principles. Courses consist of outdoor/indoor instruction and practical 'hands-on' training on university intramural fields and at various South Florida military training sites. Qualified juniors, seniors, or graduate students may take the Advanced Military Science Courses upon approval from the department chair. The Advanced Course provides intense training for students in simulated leadership positions. Students are taught the fundamentals of serving as an

Army Officer. They will have numerous opportunities to lead small teams in a variety of challenging leadership situations. The seniors manage the ROTC Corps of Cadets, mentor junior cadets, plan and conduct training, management, and fundraising activities.

Program Requirements

Scholarships

Army ROTC offers a number of scholarships that will pay either full tuition and fees or room and board, up to $10,000 per Academic Year, along with a $600 book allowance per semester and a monthly stipend of $420.

Organizations

Ranger Challenge Team - A voluntary organization that is a physically demanding leader development program designed to prepare cadets for state and regional competition against other ROTC units. Cadets train weekly to perfect skills in weapons handling and assembly, marksmanship, orienteering, hand grenade throwing, physical fitness, combat patrolling and combat load road marching.

Color Guard - An elite organization of cadets skilled in drill and ceremony. Members post the colors at university basketball games, baseball games, football games, civic/veteran events and campus functions.

Special Programs

Students who are unable to participate in ROTC during their freshman and sophomore years may qualify for admission to advanced ROTC (junior and senior years) by attending a four-week course at Ft. Knox, KY. Attendees receive pay, travel costs, lodging and food. Students with prior military service must have a valid DD 214 and honorable discharge to qualify for the advanced course program.

Students who want to pursue an advanced degree in certain fields after receiving a baccalaureate may qualify for delayed entry on active duty.

Students interested in pursuing civilian careers after graduation may apply for duty with the Army National Guard or Army Reserve.

Students may enter the Simultaneous Membership Program (SMP) in the Army National Guard or Army Reserve while in college. This allows students to earn valuable experience by serving in the Army National Guard or Army Reserves while enrolled in ROTC. Students continue their regular school curriculum and receive additional financial support from the Army National Guard or Army Reserve as an incentive to serve as officers upon graduation and commissioning.

Special Training

Outstanding Cadets may qualify to attend special Army schools such as Mountain Warfare Training, Northern Warfare School, Air Assault School or Airborne School. Selection is on a competitive basis.

Outstanding Cadets are honored during regular award ceremonies. Scholarship Cadets can fly space-available aboard military aircraft.

Minor in Military Science

Type

Completion Requirement

Army Officer Professional Studies (Education Core)

Complete ALL of the following Courses:

- MSL3201 - Leadership and Problem Solving
- MSL3202 - Leadership and Ethics
- MSL4301 - Leadership and Management
- MSL4302 - Officership and Leadership
- MSL4400 - United States Military History

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XMRKET:MN - Minor in Marketing

Overview

Program Title
Marketing - Minor

All majors need to understand who their customers are, what they look for, and how to properly position a product or service for customer satisfaction. Knowing how to do these things can make a graduate much more valuable in any organization. In this minor, students can explore such areas as product planning and management, distribution, marketing research, retailing, advertising and promotion, consumer behavior, customer relations, and global marketing.

The minor in General Marketing is open to all students except those majoring in Marketing or students formally pursuing any certificate offered by the Department of Marketing and Logistics.

Academic Group
College of Business

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.1401

Requirements

Simple Requirements

Admissions Requirements

Qualified undergraduate students must apply to the College of Business to request one of the minors offered in Marketing and Logistics. The minor in Marketing is open to all students except those majoring in Marketing or students formally pursuing any certificate offered by the Department of Marketing and Logistics. To be awarded the minor, students must complete the required credit-hours of course work and receive a grade of "C" or higher in each course.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Required Courses Part I

Complete ALL of the following Courses:

- MAR3023 - Introduction to Marketing
- MAR4503 - Consumer Behavior

AND

Required Courses Part II

Complete at least 2 of the following courses: Any upper-division courses with the MAR prefix offered by the Department of Marketing and Logistics.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XMRNBIO:MN - Minor in Marine Biology

Overview

Program Title
Marine Biology - Minor

This minor provides students the opportunity for study in the area of Marine Biology.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	0	26.1302

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Students must complete the following courses with a grade of “C” or better

Complete ALL of the following Courses:

- BSC2010 - General Biology I
  AND BSC2010L - General Biology I Lab
- BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function
  AND BSC2011L - General Biology Lab II
- OCB3043 - Marine Biology and Oceanography
  AND OCB3043L - Marine Biology and Oceanography Lab

Additional Required Courses

Students must also complete at least two courses from among the selection of upper division Marine Electives that meet the BS in Marine Biology requirement. One of these elective courses must be at the 4000-level or higher.
Total upper division biology credits must number 10 or more. The following courses do not count as electives: Student Research Labs (BSC3915 Student Research Lab, BSC4914 Student Research Lab, and BSC 6916), Biological Sciences Research Internship (BSC3941 Biology Sci Internship), Workshop Biology Labs (BSC 5928, PCB5238, BSC6926 Workshop Biology, etc.), Cooperative Education credits (BSC 3949), and any course for non-science majors (e.g., EVR3013 Ecology Of S. Fla and OCE3014 Oceanography).

Students obtaining a BS or BA in Biology wishing to obtain a Minor in Marine Biology must take three electives and an upper division lab different from those used to satisfy the BS or BA in Biology. Students obtaining a bachelor degree in a major other than Biology or Marine Biology wishing to obtain both Biology and Marine Biology minors must use different upper division courses for each of the two minors.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no track, specialization, concentration, area of emphasis, or other curricular offerings associated with this program.

XMUSCMP:MN - Minor in Music Composition

Overview

Program Title
Music Composition - Minor

This minor provides students the opportunity for study in the area of Music Composition.

Academic Group
College of Communication, Architecture + The Arts

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
14	0	50.0901

Requirements

Simple Requirements

Admissions Requirements

A minor in Music Composition is available for students receiving the BM degree in areas of studies other than composition (e.g. jazz studies, applied, music education).

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 14

Type
Completion Requirement

Required Courses

In order to receive credit for a minor in composition, students must successfully complete the following:

Fulfill ALL of the following requirements:

Music Theory: 3 Credits

Complete ALL of the following Courses:

- MUT4311 - Orchestration

AND

Composition (Beyond Basic Music Composition): 4 Credits

Complete ALL of the following Courses:

- MUC2221 - Composition Seminar I
- MUC2222 - Composition Seminar II

AND

Electronic Music: 2 Credits

Complete ALL of the following Courses:

- MUC2301L - Introduction to Electronic Music

AND

Composition Forum: 1 Credit

Complete ALL of the following Courses:

- MUC4932 - Composition Forum

AND

Ensemble: 1 Credit

Complete ALL of the following Courses:

- MUN2490 - New Music Ensemble

AND

Interdisciplinary Courses: 3 Credits

Complete ANY of the following Courses:

- MUS4650 - Experimental Music and Arts
- MUC4610 - Film Scoring Fundamentals
- MUC4611C - Documentary Film and Media Scoring Fundamentals

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XMUSIC:MN - Minor in Music

Overview

Program Title
Music

This minor provides students the opportunity for study in the area of Music. Students majoring in any other discipline may minor in music by successfully completing the required curriculum with a grade of “C” or better in each course. Half the credits taken for the Music Minor must be taken at FIU.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
24

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
50.0901

Requirements

Simple Requirements

Admissions Requirements

Admissions Requirements for the Minor in Music

Students majoring in any other discipline may minor in Music.

Students must take a Music Fundamentals Test in order to determine the appropriate initial theory class; unless they choose to begin with MUT1001 Fundamentals Of Mus, for which no test or prerequisite is required. Students must pass an audition at the level of music principal to qualify for the minor in music, whether or not they intend to register for applied lessons or ensembles. It is assumed that students auditioning for applied lessons will have taken private lessons for several years. Music minors registered for applied lessons must register for at least one ensemble every semester they are registered for applied lessons. Admission to applied lessons and participation in ensembles is at the direction of the area advisor.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 24

Type
Completion Requirement

Required Courses

Successfully complete the following curriculum with a grade of “C” or better in each course. Half the credits taken for the Music Minor must be taken at FIU.

Fulfill ALL of the following requirements:

Music Theory: 6 Credits

Complete at least 2 of the following courses:

- MUT1001 - Fundamentals of Music
- MUT1111 - Music Theory I
- MUT1112 - Music Theory II
- MUT2116 - Music Theory III
- MUT2117 - Music Theory IV

AND

Music Appreciation: 3 Credits

Complete ALL of the following Courses:

- MUL1010 - Music Literature/Music Appreciation

AND

Music History (chosen from Music History Survey I-II): 3 Credits

Complete at least 1 of the following courses:

- MUH3211 - Music History Survey I
- MUH3212 - Music Hist II

AND

Music Electives: 12 Credits

Earn at least 12 credits

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XPA:MN - Minor in Public Policy and Service

Overview

Program Title
Public Policy and Service- Minor

A four-course minor in Public Policy and Service is available to baccalaureate degree-seeking students who are interested in careers in public service. The courses that comprise this minor will provide students with the opportunity to develop specialized skills in such areas as urban administration, organizational change, personnel management, and budgeting and financial management.

To explore more about this program, visit the website below:
N/A

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	44.0401

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Program Requirements

Credit Hours: 12

Type
Completion Requirement

Requirements

A four-course minor in Public Policy and Service is available to baccalaureate degree-seeking students who are interested in careers in public service. The courses that comprise this minor will provide students with the opportunity to develop specialized skills in such areas as urban administration, organizational change, personnel management, and budgeting and financial management.

Complete at least 4 of the following courses:

- PAD3003 - Introduction to Public Policy and Administration
- PAD3034 - Policy Development and Implementation

- PAD3431 - Exploring Leadership: Yourself, Your Organization and Your Community
- PAD3800 - Managing Global Cities
- PAD4141 - Citizen Participation and Community Empowerment
- PUP4042 - Analytical Tools for Public Service
- PUP4033 - Public Service Leadership and Management
- PUP4110 - Public Service Budgeting and Financial Management
- PUP4103 - South Florida Urban Laboratory
- PUP4834 - Urban Resilience and Sustainability Policies in a Global Context
- PUP4214 - Global Perspectives on Urban Inequality, Poverty, and Economic Development
- PAD4905 - Independent Study in Public Administration
- PAD4940 - Public Administration Internship

Students must contact the department from which the student wishes to receive the minor when they apply for graduation. This will ensure that the minor will be posted on the transcript.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

XPHIL:MN - Minor in Philosophy

Overview

Program Title
Philosophy - Minor

This minor provides students the opportunity for study in the area of Philosophy.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	38.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

A student majoring in another academic discipline can earn an academic minor in Philosophy by taking 15 hours in philosophy (PHH, PHI, PHM, and PHP prefixes) and earning a “C” or better. Only three hours may be earned in lower division (1000 and 2000 level) courses.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XPHYSIC:MN - Minor in Physics

Overview

Program Title
Physics - Minor

This program is designed for students who desire additional capabilities in physics beyond the basic sequence. This program is especially recommended for chemistry, mathematics, and engineering/technology

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
19	0	40.0801

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

This program is designed for students who desire additional capabilities in physics beyond the basic course sequence. This program is especially recommended for chemistry, mathematics, and engineering/technology majors.

Program Credit Hours: 19

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- PHY2048 - Physics with Calculus I
  AND PHY2048L - General Physics Laboratory I
- PHY2049 - Physics with Calculus II

AND PHY2049L - General Physics Laboratory II
- PHY3106 - Modern Physics
  AND PHY3802L - Intermediate Physics Lab

Plus 3 credits of approved Physics electives.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XPOLSC:MN - Minor in Political Science

Overview

Program Title
Political Science - Minor

This minor provides students the opportunity for study in the area of Political Science.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	0	45.1001

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Lower Division Requirements: 3 credits

Complete ALL of the following Courses:

- POS2041 - American Government

Upper Division Requirements: 15 credits

Any five upper division (3000 level and above) courses selected from at least two of the following course prefixes: CPO, INR, POS, or POT, **not including** independent study courses, internship courses, or POS4784 PS Analytic Writing.

*Refer to the Political Science major courses (POLSC:BA).

All courses for the minor must be passed with a grade of ‘C’ or better. Students should select specific courses in consultation with their major advisor and minor advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

XPORT:MN - Minor in Portuguese

Overview

Program Title
Portuguese - Minor

This minor provides students the opportunity for study in the area of Portuguese Language and Culture.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
16.0904

Requirements

Simple Requirements

Admissions Requirements

A student majoring in another discipline may earn an academic Minor in Portuguese.

Prerequisites

Students must have a basic command of written and spoken Portuguese corresponding to our POR1130 Portuguese I, POR1131 Portuguese II, POR2200 Interm Portuguese or POR1142 Port for Spn Speakers I, POR1143 Port for Spn Speakers II series (or equivalent) and POR2200 Interm Portuguese (or equivalent). Instructors may waive the prerequisite of POR2200 Interm Portuguese for students who demonstrate a satisfactory written and oral intermediate proficiency in Portuguese by testing.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Requirements for Portuguese Minor

Out of the 15 credits, 12 credits must be selected from a list of Portuguese courses at the 3000 or 4000 level including, but not limited to the following:

Earn at least 15 credits from the following:

- POR3400 - Advanced Oral Communication
- POR3420 - Rev Grm/Writ I (Inactive)
- POR3421 - Rev Gram/Writ II (Inactive)

- POR3440 - Portuguese for Business
- POR3500 - Luso-Brazilian Culture
- POR3930 - Special Topics in Language Linguistics
- POR4480 - Twentieth Century Brazilian Novel
- POW3284 - Brazilian Short Story
- POW4390 - Brazilian Cinema
- POW4701 - Masterworks of Brazilian Literature
- POW4930 - Special Topics

Up to 3 elective credits in English may be taken from approved courses in second language acquisition, linguistics, culture, translation, or courses focusing on Brazil, Portugal, or Lusophone Africa offered by other departments.

Approved elective courses include, but are not limited to, the following:

Complete ANY of the following Courses:

- ECS3401 - Brazilian Economy
- LAH2020 - Latin American Civilization
- LAH4600 - History of Brazil
- LIN3010 - General Linguistics

It is of fundamental importance to discuss your choices with the Portuguese advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XPRFSL:MN - Minor in Professional Sales

Overview

Program Title
Professional Sales - Minor

Research shows that more than 50% of college graduates from a wide variety of majors and backgrounds enter a career in sales. Sales drive economic growth in all industries and through all marketing channels. The opportunities for sales careers far outnumber those in any other area. Recruiters in all industries are looking for students who can add value to organizations, internally and/or externally. This value comes from skills in these areas: interpersonal interactions and communications, questioning, listening, objection handling, negotiations, closing and service. This minor prepares students in any academic field with real-world, specialized training in the skills needed to succeed in this career area demanded by today's job market. The minor in Professional Sales is open to all students except those majoring in Marketing or students formally pursuing the certificate in Sales and Customer Relationship Management.

Academic Group
College of Business

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.1401

Requirements

Simple Requirements

Admissions Requirements

Qualified undergraduate students must apply to the College of Business to request one of the minors offered in Marketing and Logistics. The minor in Professional Sales is open to all students except those majoring in Marketing or students formally pursuing the certificate in Sales and Customer Relationship Management. To be awarded the minor, students must complete the required credit-hours of course work and receive a grade of "C" or higher in each course.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAR3023 - Introduction to Marketing
- MAR4400 - Professional Selling
  OR EEL4090C - Technical Sales for Engineers
  OR MAR4411 - Esports Sales
- MAR4415 - Advanced Professional Selling
- MAR4403 - Sales Management
  OR MAR4404 - Business-to-Business Sales and Marketing

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XPRJMG:MN - Minor in Project Management

Overview

Program Title
Project Management - Minor

The Department of Information Systems and Business Analytics (ISBA) offers a Minor in Project Management to non-Information Systems (IS) majors. The minor affords students the opportunity to acquire project management skills. As the fundamental process project enterprises employ to organize and manage numerous initiatives, project management skills allow business professionals to succeed in many different fields. Accordingly, the Minor in Project Management is open to all students to help them develop a set of basic skills to effectively manage projects in their professional lives. Students are required to receive a grade of “C” or higher in each course.

Academic Group
College of Business

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
12	0	52.0201

Requirements

Simple Requirements

Admissions Requirements

The Department of Information Systems and Business Analytics (ISBA) offers a Minor in Project Management to non-Information Systems (IS) majors.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses for all Students Pursuing the Minor

Complete ALL of the following Courses:

- ISM3153 - Business Process Analysis
- ISM4113 - Systems Analysis and Design

- ISM4314 - Project Management
  OR MAN4583 - Project Management

Required Course for Business Students

Business students are required to complete the following course.

Complete ALL of the following Courses:

- ACG2071 - Managerial Accounting

Required Course for Non-Business Students

Non-business students are required to complete the following course.

Complete ALL of the following Courses:

- ACG3024 - Introduction to Accounting for Managers and Investors

Additional Comments:

Students are required to receive a grade of “C” or higher in each course.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, and other curricular offerings associated with this program.

XPSYCH:MN - Minor in Psychology

Overview

Program Title
Psychology - Minor

This minor provides students the opportunity for study in the area of Psychology.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	42.0101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Additional Comments:
A Minor in Psychology requires 15 upper division semester hours of approved psychology credits. Students seeking the minor must meet with a psychology faculty member for advisement and should file with the Psychology Department a written notice of intention to minor in psychology. A grade of "C" or higher is required in all courses counted toward the minor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XRELST:MN - Minor in Religious Studies

Overview

Program Title
Religious Studies - Minor

This minor provides students the opportunity for study in the area of Religious Studies.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	38.0201

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

A student majoring in another academic discipline can earn an academic minor in Religious Studies by taking at least 15 credits of REL courses. These may be REL2011 Intro to Religion or any upper division courses (3000 or 4000 level). Students are encouraged to take REL2300 Religions of the World as one of these courses.

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Earn at least 15 credits from the following:

- REL2011 - Introduction to Religion
- REL3020 - Meditation and Spiritual Development
- REL3022 - Ritual in Religion and Culture
- REL3024 - Religion, Life and Vegetarianism (Inactive)
- REL3026 - Folk Religions in Asia and the World

- REL3027 - Meditation and the Mystical Traditions
- REL3028 - Sacred Places, Sacred Travels
- REL3029 - Christian Mysticism
- REL3045 - Interreligious Dialogue
- REL3066 - Christianity in the Caribbean
- REL3073 - Western Occult Traditions
- REL3074 - Religious Myth and Ritual
- REL3075 - Magic and Religions
- REL3076 - New Religious Movements
- REL3077 - Sacred Image, Sacred Space in India
- REL3091 - Joseph Campbell and the Power of Myth
- REL3094 - Religion and Science Fiction
- REL3095 - Religion and Fantasy
- REL3100 - Introduction to Religion and Culture
- REL3106 - Introduction to Religion in Latin America
- REL3111 - Religion in Film
- REL3118 - Sacred Dance/Sacred Ritual
- REL3119 - Religion and Television
- REL3120 - Religion in America
- REL3123 - Asian Religions in the Americas
- REL3127 - Church and State
- REL3132 - Witchcraft and Neopaganism
- REL3139 - Af-Amer Relig Mvmts
- REL3140 - Contemporary Global Spirituality
- REL2149 - Religion and Society
- REL3145 - Women and Religion
- REL3148 - Religion and Violence
- REL3154 - Gender, Religion, and Nature (Inactive)
- REL3160 - Science and Religion
- REL3161 - Spirituality and Sustainability (Inactive)
- REL3170 - Ethics in World Religion
- REL3171 - Sex and Religion
- REL3179 - AIDS, Ethics and Religion (Inactive)
- REL3180 - Medical and Bioethics
- REL3185 - Healers and Mediums
- REL3194 - The Holocaust
- REL3197 - Top. In Race & Rel
- REL3198 - The New Age Movement
- REL3207 - Jesus and the Dead Sea Scrolls
- REL3209 - The Dead Sea Scrolls
- REL3218 - Women in the Bible
- REL3220 - Moses And Company
- REL3250 - Jesus and the Early Christians
- REL3280 - Biblical Archaeology
- REL3282 - Israel Archaeology
- REL2300 - Religions of the World
- REL3310 - Introduction to Asian Religions
- REL3314 - Religion on the Silk Road

- REL3316 - Healing in Asian Religions
- REL3318 - Chinese Religion and Culture
- REL3320 - Moses, Jesus, Muham
- REL3325 - Religions of Classical Mythology
- REL3330 - Religions Of India
- REL3333 - Classical Hinduism
- REL3336 - Introduction to Jainism
- REL3337 - The Goddess in India
- REL3340 - Survey of Buddhism
- REL3342 - Zen and the Tea Ceremony (Inactive)
- REL3343 - Indian Buddhism
- REL3344 - Tibetan Buddhism
- REL3349 - Buddhist Literatures
- REL3360 - Islamic Art and Architecture
- REL3367 - Islamic Faith and Society
- REL3375 - Religions of the Caribbean
- REL3380 - Native American Religions
- REL3389 - Jews of Latin America
- REL3392 - Kabbalah and Jewish Mysticism
- REL3398 - Rhythms of the Sacred
- REL3399 - The Art of Yoga and Meditation: Theory and Practicum
- REL3412 - The Problem of Evil
- REL3443 - Liberation Theology (Inactive)
- REL3450 - Compassion and Spirituality: Insights from Tamil Nadu
- REL3453 - Jainism and the Modern World
- REL3454 - Selected Jain Texts
- REL3490 - Behind the Da Vinci Code
- REL3492 - Earth Ethics
- REL3505 - Introduction to Christianity
- REL3511 - Early Christianity
- REL3520 - Saints, Witches, and Cathedrals
- REL3530 - Protestantism
- REL3532 - Reformation
- REL3583 - World Christianity
- REL3593 - Women in the Early Christian Church
- REL3601 - Ethics Of Judaism
- REL3603 - Judaism after the Holocaust: A Focus on Elie Wiesel
- REL3607 - Judaism
- REL3625 - Intro To Talmud
- REL3627 - Kabbalah and the Bible (Inactive)
- REL3630 - American-Judaism (Inactive)
- REL3640 - Antisemitism Then and Now
- REL3671 - Jews, Sex and Gender (Inactive)
- REL3672 - Religion and Society in Israel/Palestine
- REL3690 - Hasidic Thought (Inactive)
- REL3691 - The Lost Tribes of Israel
- REL3692 - Jerusalem: Religious, Historical, Political, and Cultural Significance
- REL4030 - Methods in the Study of Religion

- REL4063 - Faith and Community
- REL4064 - Latinas and Religion in the Americas
- REL4065 - Religious Fundamentalism: A Viewpoint for National Security
- REL4081 - Non-Violence and Peace Studies
- REL4093 - Muslim Ideas of War: A Perspective for National Security (Inactive)
- REL4105 - Latino/a Immigration and Religion
- REL4137 - Ancestral Voices of the African Diaspora: Theorizing Afro-Diasporic Religious Traditions
- REL4146 - Feminist Theology and Ethics
- REL4150 - Spiritual Power & Spiritual Abuse
- REL4153 - Religion, Politics and Society in Brazil (Inactive)
- REL4173 - Tech & Human Values
- REL4176 - American Slavery and the Bible
- REL4205 - Methods Sacred Text (Inactive)
- REL4224 - Prophets & Israel
- REL4311 - Religious Classics of Asia
- REL4312 - The Jews of Asia and Africa
- REL4331 - Religious Traditions of the Indian Ocean
- REL4335 - Modern Hinduisms
- REL4338 - Karma and Ethics in Indian Religious Thought
- REL4345 - Zen Buddhism
- REL4351 - Religion and Japanese Culture (Inactive)
- REL4361 - Women in Islam
- REL4363 - Islamic Mysticism and Spirituality
- REL4364 - Interpreting the Quran: Gender and Jihad
- REL4366 - Shi'i Islam-History and Doctrines
- REL4369 - Voice of the Prophet
- REL4370 - African Religions
- REL4381 - Native Religions of Latin America (Inactive)
- REL4382 - Latin American Women and Religions in the Americas
- REL4420 - Contemp Rel Thought
- REL4425 - Issues Chr Theology (Inactive)
- REL4434 - Religion and Queer Theory
- REL4451 - Compassionate Enlightment: The Universal Path to Spirituality
- REL4461 - Topics in the Philosophy of Religion
- REL4481 - Contemporary Latin American Religious Thought (Inactive)
- REL4610 - Jews of Arab Lands in the Middle Ages
- REL4613 - Mod Of Judaism (Inactive)
- REL4623 - Peace, War, and Kabbalah (Inactive)
- REL4694 - Kabbalah and Sexuality (Inactive)
- REL4697 - Sephardic Jewry Colloquium (Inactive)
- REL4699 - Holocaust Memorials
- REL4910 - Independent Research
- REL4912 - Research Rel Study
- REL4931 - Religious Studies Seminar
- REL4937 - Special Topics
- REL4941 - Internship Seminar
- REL4943 - Independent Study on Sephardic Jewry (Inactive)
- REL4944 - Internship in Sephardic Jewish Organization (Inactive)

- REL4948 - Field Work in Jain Studies

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XRESFD:MN - Minor in Restaurant/Culinary Management

Overview

Program Title
Restaurant and Culinary Management - Minor

This minor provides students the opportunity for study in the area of Restaurant and Culinary Management.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses: 12 credits

Complete at least 4 of the following courses:

- HFT4853 - Food Service Trends and Challenges
- HFT4802C - Catering Management
- HFT4833 - Culinary Innovation and Entrepreneurship
- FSS3073 - International Baking, Confectionary and Desserts
- FSS3242C - International Cuisine
- FSS4336 - Culinary Event Management
- FSS4106 - Purchasing and Menu Planning

Substitutions are permitted under advisement with a Chaplin School of Hospitality and Tourism Management academic advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XROBOT:MN - Minor in Robotics and Mechatronics

Overview

Program Title
Robotics and Mechatronics - Minor

This minor provides students the opportunity for study in the area of Robotics and Mechatronic.

Academic Group
College of Engineering and Computing

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
17	0	14.1901

Requirements

Simple Requirements

Admissions Requirements

Fully enrolled non-mechanical engineering undergraduate students, who have at least a junior status with a cumulative FIU Grade Point Average of 2.0 or better, may apply to the Department of Mechanical and Materials Engineering to request a minor in Robotics and Mechatronics.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credits Hours: 17

Type
Completion Requirement

Program Requirements

To earn a minor in Robotics and Mechatronics students must complete the 17 credit hours work listed below with a minimum grade of “C” in each course.

Complete ALL of the following Courses:

- EGN3311 - Statics
- EGN3321 - Dynamics
- EML3301L - Instrumentation and Measurement Laboratory
- EMA3702 - Mechanics and Materials Science
- EML4804 - Introduction to Mechatronics

- EML4806 - Modeling Of Robots
- EML4930 - Special Topics/Projects

Students must meet the pre-requisite requirements for the above-listed courses.

Additional Program Requirements

Students who have taken any equivalent course(s) to those listed above will be exempted from taking the course(s) again. However, they will need to select courses from the following list to satisfy requirements for the minor:

Complete ANY of the following Courses:

- EML3036 - Simulation Software for Mechanical Engineers
- EML4312 - Automatic Control
- EML4840 - Robot Design
- EML4535 - Mechanical Computer Aided Design

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XSMUSC:MN - Minor in Sacred Music

Overview

Program Title
Sacred Music - Minor

A minor in Sacred Music is available for students receiving the BM degree or the BA in Music degree and is designed to allow music majors to further develop the skills and expertise needed to work successfully in the area of sacred music

Academic Group
College of Communication, Architecture + The Arts

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
12	0	50.0901

Requirements

Simple Requirements

Admissions Requirements

A minor in Sacred Music is available for students receiving the BM degree or the BA in Music degree.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Part I (6 Credits)

Complete ALL of the following Courses:

- MUG4202 - Choral Conducting
- MUM4940 - Music Internship

Applied Elective (organ, piano, guitar, or voice lessons with a focus on sacred music) (2 credits)

**MUM4940 Music Internship: 3 credits required.*

AND

Part II: Music History and Literature (3 Credits)

Complete at least 1 of the following courses:

- MUL4643 - Choral Literature
- MUL4490 - Survey of Organ Literature
- MUH4680 - Music History Seminar

**MUH4680 Music History Seminar is offered on a variety of topics. To fulfill the requirements for the minor, students must enroll in the section titled: Origins of Sacred Polyphony.*

AND

Part III: Religious Studies (3 Credits)

Complete at least 1 of the following courses:

- REL3398 - Rhythms of the Sacred
- REL2300 - Religions of the World

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XSOCANT:MN - Minor in Sociology and Anthropology

Overview

Program Title
Sociology/Anthropology - Minor

This minor provides students the opportunity for study in the area of Sociology and Anthropology.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	45.1101

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Students who minor in Sociology/Anthropology do not declare a disciplinary subject. Students are not required, but are recommended, to take either ANT2000 Intro Anthropology or SYG2000 Intro Sociology, or both.

Program Requirements

Academic Progression Requirements

The minor in Sociology/Anthropology requires completion of the following courses with a grade of “C” or better:

Program Credit Hours: 15

Type
Completion Requirement

Theory Required Courses: 3 credits

Complete ANY of the following Courses:

- ANT3034 - Anthropological Theories
  OR SYA4010 - Sociological Theories
  OR SYA4011 - Social Theory

General Required Courses: 12 credits

Four additional upper division anthropology or sociology courses (3000-level or higher).

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XSOCEM:MN - Minor in Social Media and E-Marketing Analytics

Overview

Program Title
Social Media and E-Marketing Analytics - Minor

E-marketing and social media have changed the way companies, organizations, and individuals do business. Thus, a new set of skills and competencies are required of students from a diverse set of majors and backgrounds as they engage in the technological future that lies before us. This is not just about how to use social media; this minor prepares students from all majors to utilize social media and e-marketing to engage customers, to communicate and deliver value, to enhance skills needed to gain meaningful employment, and to apply analytical tools for better decision-making with respect to social media and online marketing. The minor in Social Media and E-Marketing Analytics is open to all students except those majoring in Marketing or students formally pursuing the Certificate in Social Media and Digital Marketing Analytics.

Academic Group
College of Business

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.1401

Requirements

Simple Requirements

Admissions Requirements

Qualified undergraduate students must apply to the College of Business to request one of the minors offered in Marketing and Logistics. The minor in Social Media and E-Marketing Analytics is open to all students except those majoring in Marketing or students formally pursuing the Certificate in Social Media and Digital Marketing Analytics. To be awarded the minor, students must complete the required credit-hours of course work and receive a grade of "C" or higher in each course.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- MAR3023 - Introduction to Marketing
- MAR4733 - Digital Marketing
- MAR4233 - Social Media Marketing
- MAR4674 - Marketing Analytics

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XSOCWK:MN - Minor in Social Welfare

Overview

Program Title
Social Welfare - Minor

A five-course minor in social welfare is available to baccalaureate degree-seeking students who are interested in careers in the human services field or who wish to study how common human needs are addressed within social welfare programs. The courses that comprise the minor will provide students with the opportunity to relate to the special concerns of our region, including poverty, crime and delinquency, child abuse and neglect, and family instability. The minor is available at Modesto A. Maidique Campus. A 2.5 GPA is required for admission into the minor. Prerequisites may be required for some of the courses listed.

Academic Group
Robert Stempel College of Public Health and Social Work

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
44.0701

Requirements

Simple Requirements

Admissions Requirements

A five-course minor in social welfare is available to baccalaureate degree-seeking students who are interested in careers in the human services field or who wish to study how common human needs are addressed within social welfare programs. The courses that comprise the minor will provide students with the opportunity to relate to the special concerns of our region, including poverty, crime and delinquency, child abuse and neglect, and family instability. The minor is available at Modesto A. Maidique Campus. A 2.5 GPA is required for admission into the minor.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Required Program Credit Hours: 15

Type
Completion Requirement

Requirements Part I

Complete ALL of the following Courses:

- SOW3203 - Introduction to Social Work

Required Courses Part II

Complete at least 4 of the following courses:

- SOW3113 - The Social Environment and Human Behavior I
- SOW3100 - The Social Environment and Human Behavior II
- SOW3232 - Social Welfare Policy and Services I
- SOW3233 - Social Welfare Policy and Services II
- SOW3801 - Self-Awareness and Self-Modification for Practice
- SOW4654 - Child Welfare: Policy and Practice
- SOW4658 - Interventions in Child Maltreatments

Additional Comments:

Prerequisites may be required for some of the courses listed. Students must earn a “C” or higher in the five (5) courses in order to obtain the minor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XSPANCL:MN - Minor in Spanish Language and Culture

Overview

Program Title
Spanish Language Culture - Minor

This minor provides students the opportunity for study in the area of Spanish Language and Culture.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
15	0	16.0905

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Core Courses: 6 credits

Fulfill ANY of the following requirements:

Core Courses Part I

Complete ALL of the following Courses:

- SPN2201 - Intermediate Spanish II
- SPN3301 - Advanced Spanish for Non-Heritage Speakers

OR

Core Courses Part II

Complete ALL of the following Courses:

- SPN2340 - Intermediate Spanish for Heritage Speakers
- SPN3343 - Advanced Spanish for Heritage Speakers

OR

Core Courses Part III

Complete ALL of the following Courses:

- SPN3343 - Advanced Spanish for Heritage Speakers
- SPN3422 - Advanced Grammar and Composition I

**Based on the results of a placement test, students demonstrating native-like proficiency in Spanish will replace* SPN2201 Interm Spanish II*,* SPN3301 Adv Spn Non-Herit Spks*,* SPN2340 Interm Sp Herit Spks*, or* SPN3343 Adv Spn Herit Spks *with any SPN, SPW, and SPT course at 3400 level or above.*

One Course on Hispanic Culture or Film: 3 Credits

Earn at least 3 credits from the following:

- SPN4500 - Spanish Culture
- SPN4520 - Latin American Culture
- SPN4521 - Topics on Latin American Culture
- SPW3392 - Cuban Culture Through Cinema
- SPW4397 - Tradition and Modernity in Latin American Cinema
- SPW4391 - Contemporary Spanish Cinema (Inactive)

Elective Courses: 6 credits

Earn at least 6 credits from the following:

- SPN3401 - Advanced Conversation
- SPN3410 - Advanced Oral Communication
- SPN3440 - Spanish Business Composition/Correspondence
- SPN3422 - Advanced Grammar and Composition I
- SPN3733 - Introduction to Spanish Linguistics
- SPN4840 - History of the Language
- SPW3130 - Spanish American Literature
- SPW3820 - Peninsular Spanish Literature
- SPT3800 - Foundations to Translation Skills
- SPT3812 - Foundations of Interpreting
- SPT4803 - Practica in Legal Translation

Major Requirements

There are no majors associated with this program

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XSTATS:MN - Minor in Statistics

Overview

Program Title
Statistics - Minor

This minor provides students the opportunity for study in the area of Statistics.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
16	0	27.0501

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites for the Minor

Type
Prerequisite

Prerequisties Courses for the minor: 3 or 4 credits

Complete at least 1 of the following courses:

- MAC2312 - Calculus II
- STA2023 - Statistical Methods
- STA2122 - Introduction to Applied Statistics (Inactive)
- STA3111 - Statistics I

Program Requirements

Required Courses for the Minor

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- STA3163 - Statistical Methods I
- STA3164 - Statistical Methods II

Additional Required Courses

Complete at least 2 of the following courses:

- STA3033 - Introduction to Probability and Statistics for CS
  OR STA4321 - Introduction to Mathematical Statistics I
- STA4322 - Introduction to Mathematical Statistics II
- STA4202 - Introduction to Design of Experiments
- STA4234 - Introduction to Regression Analysis
- STA4502 - Introduction to Non-parametric Methods
- STA4664 - Stat Quality Control

STA4321 Intro To Math Stat I has MAC2313 Multivariable Calc as a prerequisite.

Remarks: No courses in statistics, mathematics or computer sciences can be applied to more than one minor in these disciplines, nor can courses used to satisfy major requirements be used towards minor requirements. In the case where a course is required for both a major in one area and a minor in another, the student should see his or her advisor for an appropriate substitution for the requirement of the minor.

Grade Requirement

Earn a minimum Grade of C

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XSTEMTC:MN - FIUteach STEM Teaching Minor

Overview

Program Title
FIUteach STEM Teaching - Minor State Approved Professional Training Option.

This FIUteach Teaching Minor prepares STEM majors for teaching careers in secondary education by combining classroom instruction with hands-on teaching experiences. Students design and teach inquiry-based STEM lessons in local schools, fostering critical pedagogical skills. Through reflective practice, participants continuously assess and refine their teaching methods. This program equips future educators with the knowledge, skills, and confidence to inspire and engage students in STEM fields. This program is aligned with the Professional Training Option (PTO), pursuant to F.A.C 6A-4.006 General and Professional Preparation (Amended. 6/23/16) in Florida. This minor in Education is open to all undergraduate students except those majoring in any STEM Education degree track.

Academic Group
College of Arts, Sciences, and Education

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
18	2	13.1205

Requirements

Simple Requirements

Admissions Requirements

Students must be degree seeking in a STEM or similar discipline and have at least a 2.0 GPA in their major.

Program Requirements

Program Credit Hours: 18

Type
Completion Requirement

Required Courses

Fulfill ALL of the following requirements:

Choose one of the options below:

Complete 1 or more course(s) and earn credits from the following:

- SMT2044 - Combined STEP 1 & 2: Inquiry-Based Approaches and Lesson Design for Teaching Mathematics and Science

- SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science
  AND SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science

Students can enroll in: SMT2044 STEP 1&2 Lesson Math and Sci, **OR** they may choose to take SMT2661 STEP 1 Teach Math and Sci **AND** SMT2662 STEP 2 Lesson Math and Sci.

AND

Required Courses

Complete ALL of the following Courses:

- SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science
- SMT4301 - Classroom Management and Interactions in STEM
- SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science
- RED4325 - Subject Area Reading
- TSL4324 - ESOL Issues and Strategies for Content Area Teachers

AND

Elective Courses

Complete ALL of the following Courses:

- EDG4007 - Starting Your Journey: Introduction to the Teaching Profession
- ISC3941 - STEM Research and Communication Internship
- ISC3951 - STEM Serv. & Comm. Engage

ISC3941 STEM Rsch/Comm Intern and ISC3951 STEM Service and Community Eng are variable-credit courses. If students choose either one of these courses, they must complete at least 1 credit.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XTHEA:MN - Minor in Theatre

Overview

Program Title
Theatre - Minor

This minor provides students the opportunity for study in the area of Theatre.

Academic Group
College of Communication, Architecture + The Arts

Total Credits
15

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
50.0501

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 15

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- THE2000 - Theatre Appreciation
- TPA2210 - Stagecraft I
  OR TPA2220 - Stage Lighting
  OR TPA2332 - Costume Technology
  OR TPA2010 - Introduction to Design
- TPP2100 - Introduction to Acting

Theatre Electives (6 credits)

Please note: Theatre minors are not permitted to take TPP2111 Acting II.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XTORMGT:MN - Minor in Travel and Tourism Management

Overview

Program Title
Travel and Tourism Management - Minor

This minor provides students the opportunity for study in the area of Travel and Tourism Management.

Academic Group
Chaplin School of Hospitality and Tourism Management

Total Credits
12

Program Length in Years Based on Full-Time Enrollment
0

CIP Code
52.0901

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 12

Type
Completion Requirement

Required Courses: 12 credits

Complete ALL of the following Courses:

- HFT3701 - Sustainable Tourism Practices
- HFT3713 - International Travel and Tourism
- HFT3770 - Cruise Line Operations & Management
- HFT4509 - Tourism Destination Marketing

Substitutions are permitted under advisement with a Chaplin School of Hospitality and Tourism Management academic advisor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program.

XTRANST:MN - Minor in General Translation Studies

Overview

Program Title
General Translation Studies - Minor

This minor provides students the opportunity for study in the area of General Translation.

Academic Group
Steven J. Green School of International and Public Affairs

Total Credits	Program Length in Years Based on Full-Time Enrollment	CIP Code
21	0	16.0905

Requirements

Simple Requirements

Admissions Requirements

No specific admissions requirements. Contact advisor for additional information.

Prerequisites

Contact advisor for information about any prerequisites.

Program Requirements

Program Credit Hours: 21

In order to obtain an academic minor in General Translation Studies, a student takes 12 credit hours in translation/interpretation courses (FOT, FRT, or SPT prefix), with grades of B or better, and 9 additional credit hours in courses of immediate relevance to the program, to be approved by the Director of the program. Normally these will be selected from among offerings in Political Science, Economics, International Relations, Sociology, Anthropology, Computer Science or Modern Languages. At least two of them should be taken outside of Modern Languages. Courses in basic and intermediate instruction shall not be counted for the minor.

Major Requirements

There are no majors associated with this program.

Track, Specialization, Concentration, Area of Emphasis, or Other Curricular Offering Requirements

There are no tracks, specializations, concentrations, areas of emphasis, or other curricular offerings associated with this program

All Courses

ABT3503 - Arabic Language and Culture

Overview

Subject code
ABT

Catalog Number
3503

Course Title
Arabic Language and Culture

Career
Undergraduate

Course Description
Provides a general understanding of Arabic language and culture. Special emphasis on the language, the script, and the sounds of the language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG2021 - Accounting for Decisions

Overview

Subject code
ACG

Catalog Number
2021

Course Title
Accounting for Decisions

Career
Undergraduate

Course Description
Accounting concepts and analysis essential to determining the income and financial position of a business enterprise. Prerequisite: a) MAC 1105 or equivalent or higher-level course with a grade of 'C' or higher; and b) Minimum 30 credits earned; and (c) Business students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG2071 - Managerial Accounting

Overview

Subject code
ACG

Catalog Number
2071

Course Title
Managerial Accounting

Career
Undergraduate

Course Description
Use of accounting concepts, analysis, and financial data to aid in the evaluation of the business enterprise; and to aid management in its planning, organizing, and controlling functions. Prerequisites: a) College of Business students with ACG 2021, or equivalent with a grade of "C" or higher, or b) Bachelor of Health Services Administration students with ACG 3024, or equivalent, with a grade of "C' or higher.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG3024 - Introduction to Accounting for Managers and Investors

Overview

Subject code
ACG

Catalog Number
3024

Course Title
Intro to Accounting Mgrs Invtr

Career
Undergraduate

Course Description
Introduction to the principles used in measuring organization activities. For non-business majors only. Prerequisite: (a) Business Minors or (b) Project Management Minors or (c) Biological Sciences (Bioentrepreneur Track) Majors or (d) Bachelor of Health Service Administration (e) BS in Construction Management, or (f) Mathematics (Business Track) Majors

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG3083 - Accounting Preparation and Review

Overview

Subject code
ACG

Catalog Number
3083

Course Title
Accounting Prep and Review

Career
Undergraduate

Course Description
A review of ACG 2021 and preparation for ACG 4101. The course explores the preparation and use of accounting information. A thorough review of math procedures applied to business decisions.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

ACG4101 - Financial Accounting I

Overview

Subject code
ACG

Catalog Number
4101

Course Title
Financl Acc I

Career
Undergraduate

Course Description
Underlying concepts and ethical, regulatory and business environment of financial reporting with emphasis on measurement, analysis and interpretation of income, cash flows and financial position. Prerequisites: (a) QMB3003 or MAC2233 or (any Calculus 1 or higher course), and (b) ACG3301 or equivalent, (c) 60 credits earned, d) qualifying gpa

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG4111 - Financial Accounting II

Overview

Subject code
ACG

Catalog Number
4111

Course Title
Financl Acc II

Career
Undergraduate

Course Description
Underlying concepts and ethical, regulatory, and business environment of financial reporting with emphasis on measurement, analysis and interpretation of financial position.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG4341 - Management Accounting

Overview

Subject code
ACG

Catalog Number
4341

Course Title
Mgmt Accounting

Career
Undergraduate

Course Description
Determination and control of production costs; job order and process systems; actual and standard costs; budgetary control; performance measurement; ethics; short-run decision models.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG4401 - Accounting Information Systems

Overview

Subject code
ACG

Catalog Number
4401

Course Title
Acctg Info Systems

Career
Undergraduate

Course Description
The study of the concepts and terminology of accounting information systems and the use of IT to and decision making in accounting and auditing. Prerequisites: (a) QMB3003 or MAC2233 or (any Calculus 1 or higher course), and (b) ACG3301 or equivalent, (c) 60 credits earned, and (d) qualifying GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG4501 - Governmental and Institutional Accounting

Overview

Subject code
ACG

Catalog Number
4501

Course Title
Gov-Institut Acc

Career
Undergraduate

Course Description
Budgeting, accounting, and reporting standards and practices for government and other not-for-profit entities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG4651 - Auditing

Overview

Subject code
ACG

Catalog Number
4651

Course Title
Auditing

Career
Undergraduate

Course Description
Standards and procedures of auditing financial information, ethics and responsibilities of auditors, collection and documentation of audit evidence, reporting and international auditing standards. Must be taken in the last semester of the student's program. Prerequisites: (a) Grade of "C" or higher in ACG4101 or equivalent, and (b) 60 credits earned.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG4901 - Independent Study in Accounting

Overview

Subject code
ACG

Catalog Number
4901

Course Title
Independent Study

Career
Undergraduate

Course Description
Individual conferences, supervised readings, and reports on personal investigations.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ACG4940 - Accounting Internship

Overview

Subject code
ACG

Catalog Number
4940

Course Title
Accounting Internship

Career
Undergraduate

Course Description
Practical application in a clinical setting of knowledge acquired in the classroom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ACG5137 - Standards and Principles of Financial Accounting

Overview

Subject code
ACG

Catalog Number
5137

Course Title
Stds/Prin Fin Acctg

Career
Graduate

Course Description
A survey of official pronouncements on accounting standards and principles. Prerequisite: Permission of Accounting certificate program advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

ACG5395 - Seminar in Managerial Accounting

Overview

Subject code
ACG

Catalog Number
5395

Course Title
Sem Managerial Acc

Career
Graduate

Course Description
An in-depth study of selected areas of managerial accounting. Prerequisites: ACG 4341 or equivalent and permission of Accounting certificate program advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG5627 - Systems Auditing

Overview

Subject code
ACG

Catalog Number
5627

Course Title
Systems Auditing

Career
Graduate

Course Description
Principles and procedures of auditing systems of information, including the function, approach, and techniques of systems auditing and the evaluation of systems controls. Emphasis on auditing computerized systems. Prerequisite: Permission of Accounting certificate program advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG5806 - Seminar in Financial Accounting

Overview

Subject code
ACG

Catalog Number
5806

Course Title
Seminar In Fin Acctg

Career
Graduate

Course Description
An in-depth study of recent developments in financial accounting. Prerequisite: ACG 4111 and permission of Accounting certificate program advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG6026 - Accounting for Managers

Overview

Subject code
ACG

Catalog Number
6026

Course Title
Actg For Managers

Career
Graduate

Course Description
Presentation of the nature, techniques and uses of accounting from the perspective of people who manage businesses and investments in businesses. Covers both financial and management accounting. Not open to EMST or MACC students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG6175 - Financial Reporting and Analysis

Overview

Subject code
ACG

Catalog Number
6175

Course Title
Fin Rptg And Anal

Career
Graduate

Course Description
Comprehensive treatment of analysis of financial statements as aid for decision making; looks at current state of financial reporting practices and impact of published statements on economic systems. Prerequisites: ACG 6026, FIN 6406 or equivalent. Not open to EMST or MACC students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6176 - Evaluation of Financial Reports, Business Analysis and Valuation

Overview

Subject code
ACG

Catalog Number
6176

Course Title
Business Valuation

Career
Graduate

Course Description
Seminar examining quality of financial reports and adjusting for investment decisions. Valuation models are used to value firms given economic and industry characteristics and alternative business strategies. Prerequisites: ACG 4111, ACG 4201, or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6225 - Advanced Accounting

Overview

Subject code
ACG

Catalog Number
6225

Course Title
Advanced Accounting

Career
Graduate

Course Description
Seminar examining role and inputs of accounting, finance, and taxation in strategic decisions. Mergers, acquisitions, and corporate restructuring is the frame-work used to bring these issues into focus.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG6257 - Global Accounting, Auditing and Financial Strategy

Overview

Subject code
ACG

Catalog Number
6257

Course Title
Global Act & Aud

Career
Graduate

Course Description
Evaluation of U.S. GAAP, International Accounting Standards and the international dimensions of auditing. Consideration is given to geopolitical issues, international organizations, and role of regulators. Prerequisites: ACG 4111, ACG 4651, ACG 6176, or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6385 - Managerial Control and Controllership

Overview

Subject code
ACG

Catalog Number
6385

Course Title
Mgrl Cntrl Cntrlshp

Career
Graduate

Course Description
Control methods for management; control structure, planning and forecasting for budgets; the functions of controllership, including cash management, risk management, investments, tax administration and records management. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6405 - Seminar in Accounting Information Systems I

Overview

Subject code
ACG

Catalog Number
6405

Course Title
Sem Acct Info Sys I

Career
Graduate

Course Description
Accounting information systems security and control and legal and ethical compliance; control of computer failure and abuse and compliance with laws, regulations, and standards. Computer usage required. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6437 - Advanced Accounting Information Systems

Overview

Subject code
ACG

Catalog Number
6437

Course Title
Advanced Ais

Career
Graduate

Course Description
Development and control of information systems for accounting, emphasis on new microcomputer technology, software engineering, methods of data processing and database management systems. Prerequisites: ACG 4401, or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6455 - Accounting Information Systems Technology, Control and Audit I

Overview

Subject code
ACG

Catalog Number
6455

Course Title
Acg Info Sys Tech I

Career
Graduate

Course Description
Accounting applications, control, and audit of large computer systems; technology, control concepts and procedures, audit testing and documentation, and control and audit software. Computer usage required. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6456 - Accounting Information Systems Technology, Control and Audit II

Overview

Subject code
ACG

Catalog Number
6456

Course Title
Acg Info Sys Tech II

Career
Graduate

Course Description
Accounting applications, control, and audit of small computer systems; technology, control concepts and procedures, audit testing and documentation, and control and audit software. Computer usage required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6506 - Governmental and Non-profit Accounting

Overview

Subject code
ACG

Catalog Number
6506

Course Title
Gvtl Non -Profit Actg

Career
Graduate

Course Description
Treats the developing concept of consolidated financial statements for governments. Also covers advanced areas of accounting, e.g., concepts, investment accounting, grant accounting, and pension accounting. Prerequisites: ACG 6505, ACG 6584, admission to graduate program in School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6625 - Information Technology Auditing

Overview

Subject code
ACG

Catalog Number
6625

Course Title
It Auditing

Career
Graduate

Course Description
Understanding and application of concepts and procedures of auditing computer information systems; analysis, testing, and documentation of computer security and controls for management and financial statement reports. Prerequisites: ACG 4651, ACG 6437, or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6655 - Auditing and Accounting Systems

Overview

Subject code
ACG

Catalog Number
6655

Course Title
Audit Actg Systems

Career
Graduate

Course Description
Standards and procedures of auditing, ethics and responsibilities of auditors, audit evidence, reporting, international standards; design and control of accounting information systems. Prerequisites: ACG 4111 with a grade of "C" or higher and admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting. Not open to those with undergraduate accounting degrees.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

ACG6657 - Environment of Accounting and Auditing

Overview

Subject code
ACG

Catalog Number
6657

Course Title
Eviron Acc & Aud

Career
Graduate

Course Description
Economics and scope of accounting practice in context of self-regulated profession, public policy constraints, complex business structures and innovative transactions, and rapidly changing information technology with extensive reference to business periodicals and on-line databases. Prerequisites: ACG 4111, ACG 4651, or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6675 - Internal Auditing

Overview

Subject code
ACG

Catalog Number
6675

Course Title
Internal Auditing

Career
Graduate

Course Description
This course examines auditing in depth as a professionalized discipline for reviewing testing, and evaluating the financial and the operational activities and controls of an economic entity. Focus will be directed to private sector profit seeking entities as well as governmental and other nonprofit organizations. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6676 - Advanced Internal Auditing

Overview

Subject code
ACG

Catalog Number
6676

Course Title
Advncd Intrnl Audit

Career
Graduate

Course Description
Special topics in internal auditing such as forensic auditing, analytical auditing, management consulting, work with external auditors, ethics, multinational aspects, evaluation methods, quality control, new technologies and recent research. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6685 - Introduction to Forensic Accounting

Overview

Subject code
ACG

Catalog Number
6685

Course Title
Forensics

Career
Graduate

Course Description
The course will define forensic accounting and will identify techniques used in domestic and foreign frauds. It also will define financial fraud, and provide mechanisms for its detection. Prerequisite: Entry into the MACC program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG6686 - Fraud Examination

Overview

Subject code
ACG

Catalog Number
6686

Course Title
Fraud Examination

Career
Graduate

Course Description
Use of technology for the prevention of financial fraud, examination of emerging practices and regulatory trends as reflected in court decisions. Prerequisites: ACG 4651, ACG 6625, or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG6687 - Financial Investigation

Overview

Subject code
ACG

Catalog Number
6687

Course Title
Fin Investigation

Career
Graduate

Course Description
The course will present knowledge and skills necessary to specialize in financial investigation, will identify common schemes in financial fraud and how will analyze behavioral, digital, and manual evidence. Prerequisite: Entry into the MACC Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG6692 - Business Analytics for Forensic Accounting

Overview

Subject code
ACG

Catalog Number
6692

Course Title
Forensic Analytics

Career
Graduate

Course Description
The course will involve going through a series of exercises that allow students to learn and apply forensic analytic methods and techniques. Students will learn both high-level techniques and detailed, drill-down level analysis. Prerequisite: Entry into the MACC Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6696 - Current Issues in Auditing

Overview

Subject code
ACG

Catalog Number
6696

Course Title
Current Issues Audit

Career
Graduate

Course Description
Professional and technical aspects of auditing practice; introduction to SEC; ethics and legal responsibilities; emergence of non-public practice; public expectations and professional reality; the impact of technology; international auditing; recent auditing developments. Prerequisites: ACG 4651 and admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6838 - Fraud Investigation

Overview

Subject code
ACG

Catalog Number
6838

Course Title
Fraud Invesgt

Career
Graduate

Course Description
The course will present an in-depth study of corporate crime and fraud using case law and recent major corporate debacles as case studies to explain theories of corporate, managerial, and third party professional criminal liability. Prerequisite: BUL 6890.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6847 - Accounting and Quantitative Methods

Overview

Subject code
ACG

Catalog Number
6847

Course Title
Accounting and Quant Methods

Career
Graduate

Course Description
This graduate-level course in the study of statistical and management science techniques that are or may be utilized in financial and managerial accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ACG6885 - Accounting Research and Reporting

Overview

Subject code
ACG

Catalog Number
6885

Course Title
Accounting Research

Career
Graduate

Course Description
Examine the projects relating to historical and current problems in public accounting practice, and preparation of appropriate reports in oral and written formats, under a variety of professional settings. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG6905 - Independent Study in Accounting

Overview

Subject code
ACG

Catalog Number
6905

Course Title
Independent Study

Career
Graduate

Course Description
Individual conferences; supervised readings; reports on personal investigations. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ACG6935 - Special Topics in Accounting

Overview

Subject code
ACG

Catalog Number
6935

Course Title
Spec Topics In Acctg

Career
Graduate

Course Description
Intensive study for groups of students of a particular topic or a limited number of topics not otherwise offered in the curriculum. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

ACG6940 - Accounting Internship

Overview

Subject code
ACG

Catalog Number
6940

Course Title
Accounting Internship

Career
Graduate

Course Description
Practical application in a clinical setting of knowledge acquired in the classroom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

ACG7157 - Seminar: Theory and Contemporary Research in Financial Accounting

Overview

Subject code
ACG

Catalog Number
7157

Course Title
Thry & Rsrch In Actg

Career
Graduate

Course Description
An evaluative overview of the classical literature in financial accounting and the contemporary empirical research published in the leading scholarly journals. Examined are income determination theories, normative accounting principles, accounting information and stock prices, and principal-agent relationships. Prerequisite: Permission of Doctoral advisor in Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG7177 - Seminar: Accounting Information and Security Prices

Overview

Subject code
ACG

Catalog Number
7177

Course Title
Actg Info Sec Prices

Career
Graduate

Course Description
An in-depth examination of accounting information and security prices within capital markets theory, including a thorough examination of the cross-sectional properties and time-series properties of accounting numbers and the importance of research findings and new developments in research methodology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

ACG7436 - Seminar: Information Value and Agency Research Accounting

Overview

Subject code
ACG

Catalog Number
7436

Course Title
Info Val & Rsch Actg

Career
Graduate

Course Description
An in-depth examination of the research paradigm and the associated empirical research in accounting and auditing. Examined are the issues of information value, risk aversion, risk sharing contracts, as well as accountability from the standpoint of monitoring contracts. Prerequisite: Permission of Doctoral advisor in Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG7886 - Seminar: Empirical Research Methodology and Paradigms in Accounting

Overview

Subject code
ACG

Catalog Number
7886

Course Title
Sem:Empir Rsrch Meth

Career
Graduate

Course Description
Study of research design, methods of data collection and analysis and problems of measurement in accounting research. Empirical research studies in accounting are integrated throughout to illustrate and analyze the structural problems of research design as well as the strengths and weaknesses of various acceptable paradigms. Prerequisite: Permission of doctoral advisor in Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG7888 - Seminar: The Philosophy of Science, Theory Construction, and Verification in Accounting

Overview

Subject code
ACG

Catalog Number
7888

Course Title
Sem:Philos Of Scienc

Career
Graduate

Course Description
An examination of knowledge, theories, scientific explanation and prediction as related to the social sciences. Various theories of accounting are critically examined from the standpoint of theory construction and verification in the philosophy of science. Prerequisite: Permission of doctoral advisor in Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG7889 - Seminar: Positive Theory Research in Accounting

Overview

Subject code
ACG

Catalog Number
7889

Course Title
Pos Thry Resch In Ac

Career
Graduate

Course Description
Construction of theory to explain accounting and auditing practices in an environment of regulation using empirical research findings from a growing body of economic-based research in accounting and finance. Prerequisite: Permission of doctoral advisor in Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG7896 - Accounting Research Methods on Capital Markets

Overview

Subject code
ACG

Catalog Number
7896

Course Title
Acc Res Meth Cap Mkt

Career
Graduate

Course Description
An advanced accounting graduate course in current time series methods used to analyze capital and other time-related financial markets. This course is designed for Ph.D. students in accounting and business who already have advanced statistical and financial training, and serves as an introduction to other doctoral courses. Prerequisite: Permission of doctoral advisor in Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ACG7906 - Independent Study

Overview

Subject code
ACG

Catalog Number
7906

Course Title
Independent Study

Career
Graduate

Course Description
Supervised accounting research projects determined by professor and student. May involve conferences, supervised reading and reports. Consent of sponsoring professor and admission to the Ph.D. program.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ACG7938 - Seminar: Special Topics in Accounting Research

Overview

Subject code
ACG

Catalog Number
7938

Course Title
Special Topics

Career
Graduate

Course Description
Topics vary according to instructor and student interest in problems and issues on the frontier issues of accounting.
Prerequisite: Permission of doctoral advisor in Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ACG7980 - Ph.D. Dissertation

Overview

Subject code
ACG

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Original research that is supervised by a faculty committee and defended openly before the university committee.
Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ACG7981 - Dissertation Preparation

Overview

Subject code
ACG

Catalog Number
7981

Course Title
Dissertation Preparation

Career
Graduate

Course Description
Preparatory background research and study to begin development of dissertation proposal. Students should be able to complete proposal by end of the course. Prerequisite: Completion of TIER 1 courses. (on demand)

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ACGX001 - ACG CLEP

Overview

Subject code
ACG

Catalog Number
X001

Course Title
ACG CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ACR101 - Accent Reduction 1

Overview

Subject code
ACR

Catalog Number
101

Course Title
Accent Reduction 1

Career
Continuing Education

Course Description
Introduces students to the fundamentals of North American English pronunciation and speech clarity. Emphasis is placed on identifying individual pronunciation patterns, improving vowel and consonant accuracy, and developing natural rhythm, stress, and intonation. Through guided practice, listening exercises, and interactive speaking activities, students will learn techniques to increase their intelligibility and confidence when communicating in English.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

ACR102 - Accent Reduction 2

Overview

Subject code
ACR

Catalog Number
102

Course Title
Accent Reduction 2

Career
Continuing Education

Course Description
Accent Reduction 2 builds on the skills developed in Accent Reduction 1, this course focuses on refining advanced aspects of pronunciation, including connected speech, word reductions, pitch variation, and conversational rhythm. Students receive personalized feedback to further improve fluency and naturalness in spoken English. Through practical application, presentations, and peer interactions, participants strengthen their ability to communicate effectively and confidently in professional and academic settings.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

ADE5383 - Instructional Analysis and Design

Overview

Subject code
ADE

Catalog Number
5383

Course Title
Inst Anal & Design

Career
Graduate

Course Description
This course includes analyzing models for instructional analysis and design. Identifying the target population, instructional needs, job and task analysis. Developing learning objectives and related design. Prerequisites: ADE 5386, or ADE 5387, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADE5386 - Individual Learning and Adult Education

Overview

Subject code
ADE

Catalog Number
5386

Course Title
Ind Lrng and AE

Career
Graduate

Course Description
Students differentiate learning theories related to teaching adults, contrast characteristics of adults relative to youth, and evaluate the implications of these relative adult learning situations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADE5387 - Organizational Learning and Human Resource Development

Overview

Subject code
ADE

Catalog Number
5387

Course Title
Org Lrng and HRD

Career
Graduate

Course Description
Developing rationale and philosophy of human resource development and understanding theories of workplace and organizational learning. Understanding and applying models of organizational learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADE6074 - Writing for Publication in Adult Education and Human Resource Development

Overview

Subject code
ADE

Catalog Number
6074

Course Title
Writing for Publ

Career
Graduate

Course Description
Students develop an understanding of the scholarly writing process and produce scholarly work for submission. Topics include topic selection and manuscript organization, preparation, and review.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADE6180 - Organizational and Community Processes in AE/HRD

Overview

Subject code
ADE

Catalog Number
6180

Course Title
Org & Comm Ae/Hrd

Career
Graduate

Course Description
This course analyzes human resource and community development programs, the processes and implemental strategies; needs assessment objectives, curricula, recruitment, implementation, and evaluation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADE6186 - Comprehensive Program Evaluation in AE/HRD

Overview

Subject code
ADE

Catalog Number
6186

Course Title
Evaluation Ae/Hrd

Career
Graduate

Course Description
This course incorporates development of a comprehensive strategy for evaluating complex educational, training, human resource and organizational development programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADE6260 - Management of AE/HRD Programs

Overview

Subject code
ADE

Catalog Number
6260

Course Title
Mgt Of Ae/Hrd Prg

Career
Graduate

Course Description
This course is composed of analyzing regulations affecting adult education/human resource development, selecting and training staff; selecting organizational patterns; executing managerial responsibilities; administering supportive services; relating training to organization development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADE6286 - Instructional Development and Implementation

Overview

Subject code
ADE

Catalog Number
6286

Course Title
Inst Dev And Impl

Career
Graduate

Course Description
The course includes the following: 1. a systematic approach to developing instructional materials and strategies appropriate to adult and organizational needs and 2. implementation strategies including instructional delivery skills for adult learning. Prerequisite: ADE 5383 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADE6360 - Adult Teaching Methods

Overview

Subject code
ADE

Catalog Number
6360

Course Title
Adult Teach Methods

Career
Graduate

Course Description
Students explore adult teaching philosophy and methods and prepare to teach in a variety of adult learning environments such as higher education, community education, ABE, TESOL and adult literacy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADE6476 - Computer Based Training

Overview

Subject code
ADE

Catalog Number
6476

Course Title
Computer Based Trng

Career
Graduate

Course Description
This is a basic course in computer based instruction and training which includes the application of instructional design to CBT, and proficiency in an authoring software. Prerequisites: ADE 5383 and working knowledge of personal computers are recommended.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADE6674 - Trends and Issues in AE/HRD

Overview

Subject code
ADE

Catalog Number
6674

Course Title
Trends And Issues

Career
Graduate

Course Description
This course is comprised of presentation and analysis of state-of-art trends impacting development of human resources in specific organizations including educational agencies/business & industry/public sector and commerce. Prerequisites: ADE 6180 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADE6906 - Directed Study in Adult Education and Human Resource Development

Overview

Subject code
ADE

Catalog Number
6906

Course Title
Dir Stud Ade/Hrd

Career
Graduate

Course Description
This is a course of specialized intensive study in areas of interest to the student. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ADE6925 - Workshop in Adult Education and Human Resource Department

Overview

Subject code
ADE

Catalog Number
6925

Course Title
Wksp Ae/Hrd

Career
Graduate

Course Description
The course includes intensive development of selected competencies related to instructional, curricular and/or administrative skills of special interest to students in adult education/human resource development.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ADE6930 - Seminar in Adult Education and Human Resource Development

Overview

Subject code
ADE

Catalog Number
6930

Course Title
Sem Ae/Hrd

Career
Graduate

Course Description
This course consists of intensive study of instructional, curricular, and/or administrative principles and practices for the solution of problems of special interest to students in adult education and human resource development.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ADE6935 - Special Topics in Adult Education and Human Resource Development

Overview

Subject code
ADE

Catalog Number
6935

Course Title
Spec Topics Ae/Hrd

Career
Graduate

Course Description
These are 'Mini-courses' which provide for an examination of special facets of adult education and human resource development.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ADE6945 - Internship in Adult Education or Human Resource Development

Overview

Subject code
ADE

Catalog Number
6945

Course Title
Internship In Ae/Hrd

Career
Graduate

Course Description
This course is required in both masters programs. Internship in organizations are according to students' needs & interests. Supervisory visits & conferences are periodically conducted. Prerequisites: ADE 6180, ADE 6260, ADE 6286 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ADE6946 - Teaching Practicum

Overview

Subject code
ADE

Catalog Number
6946

Course Title
Teaching Practicum

Career
Graduate

Course Description
With faculty supervision, students deliver instruction to acquire teaching experience in an adult education environment such as higher education, community education, ABE, TESOL or adult literacy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ADE7571 - Consulting as an Adult Education/HRD Process

Overview

Subject code
ADE

Catalog Number
7571

Course Title
Consult Ad Ed/Hrd

Career
Graduate

Course Description
This course includes examination of use of internal/external consultation in organizations and strategies for making entry diagnoses interventions achieving internalization of processes outcomes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADE7772 - Review of Research in Adult Education and Human Resource Development

Overview

Subject code
ADE

Catalog Number
7772

Course Title
Resch Adt Edu/Hrd

Career
Graduate

Course Description
This course is required in the doctoral program and is composed of a review and synthesis of research & development activities in Adult Education/HRD; Examination of resources/practices/designs & justifications; and assessment of the status of research in this field. Prerequisites: At least six doctoral research credit hours.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADE7920 - Colloquium in AE/HRD

Overview

Subject code
ADE

Catalog Number
7920

Course Title
Ad Ed/Hrd Colloquim

Career
Graduate

Course Description
Lectures & discussions are given by distinguished educators/social scientists/organizational executives/graduate faculty and students. The colloquia present specific topics related to issues/trends/designs and applications.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ADE7964 - Comprehensive Doctoral Examination, Adult Education/ HRD

Overview

Subject code
ADE

Catalog Number
7964

Course Title
Comp Doct Exam Ade

Career
Graduate

Course Description
This course is the comprehensive doctoral examination in the Adult Education/Human Resource Development. Prerequisite: Permission of Major Professor.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ADE7980 - Ed.D. Dissertation

Overview

Subject code
ADE

Catalog Number
7980

Course Title
Ed.D. Dissertation

Career
Graduate

Course Description
This course focuses on research for doctoral dissertation for those students approved for candidacy in the Adult Education/ Human Resource Development Program. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ADE7985 - Dissertation Defense

Overview

Subject code
ADE

Catalog Number
7985

Course Title
Dissertation Defense

Career
Graduate

Course Description
This course is the defense of dissertation. Prerequisites: Permission of Major Professor and ADE 7980.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ADV3008 - Principles of Advertising

Overview

Subject code
ADV

Catalog Number
3008

Course Title
Principles Of Adv

Career
Undergraduate

Course Description
Comprehensive survey of basic principles and practices of advertising emphasizing creative/media strategy decision processes and historical, social, economic, and social influences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV3200 - Creative Concepts

Overview

Subject code
ADV

Catalog Number
3200

Course Title
Creative Concepts

Career
Undergraduate

Course Description
Familiarization with the creative process and creative problem solving techniques. Emphasis on group work, brainstorming and idea generation. Will formulate strategies using all communication tools. Prerequisite: MMC 3123 or COM 3714, ADV 3008 or PUR 3000, VIC 3400, MMC 3003 or PUR 1951

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ADV4101 - Advanced Concepts in Advertising Copy and Design

Overview

Subject code
ADV

Catalog Number
4101

Course Title
Copy and Design Concepts

Career
Undergraduate

Course Description
Advanced copywriting and graphic design. Lab exercises focusing on concept, layout, type specification and mechanical preparation of print advertising, including outdoor and direct response. Prerequisites: ADV 3200

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4103 - Radio/TV Concepts

Overview

Subject code
ADV

Catalog Number
4103

Course Title
Radio/Tv Concepts

Career
Undergraduate

Course Description
Theory and practice of producing advertisements for radio and TV. Includes production of a radio and/or TV commercial.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4201 - Advertising and Society

Overview

Subject code
ADV

Catalog Number
4201

Course Title
Advertising and Society

Career
Undergraduate

Course Description
The relationship between advertising, economic, political and ethical issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4300 - Media Planning

Overview

Subject code
ADV

Catalog Number
4300

Course Title
Media Planning

Career
Undergraduate

Course Description
Planning, execution, and control of advertising media programs. Emphasis on characteristics of the media, buying and selling processes, and methods and techniques used in campaign planning. Prerequisites: ADV 3008 or PUR 3000, ADV 3200

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4322 - Mobile Communication and Advertising Strategies

Overview

Subject code
ADV

Catalog Number
4322

Course Title
Mobile Strategies

Career
Undergraduate

Course Description
This course is an introduction to mobile technology and the evolution of the mobile multimedia landscape. The course will examine how mobile marketing and advertising serve diverse purposes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4323 - Strategic Branding and Social Media

Overview

Subject code
ADV

Catalog Number
4323

Course Title
Branding and Social Media

Career
Undergraduate

Course Description
This course will develop students understanding of the importance of brand equity; how to build, measure and manage brand equity with digital/social media; how to construct the best digital content and distribution strategy to tell a brand's story.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4411 - Multicultural Marketing Communication

Overview

Subject code
ADV

Catalog Number
4411

Course Title
Multicultural Mar Comm

Career
Undergraduate

Course Description
The focus of this course is on how to communicate effectively and strategically in a multicultural environment. The course covers the impact of culture in marketing communications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4601 - Account Planning

Overview

Subject code
ADV

Catalog Number
4601

Course Title
Account Planning

Career
Undergraduate

Course Description
This course introduces the student to contemporary account planning techniques. It stresses the interrelationship between advertising and the consumer and the role of consumer behavior. Prerequisites: ADV 3200 Corequisite: COM 4310

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4711 - Advanced Creativity: Portfolio Workshop

Overview

Subject code
ADV

Catalog Number
4711

Course Title
Portfolio Workshop

Career
Undergraduate

Course Description
Focus will be directed on building creative portfolio pieces for multiplication campaigns. Prerequisites: ADV 3200

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV4800 - Bold Practicum 2

Overview

Subject code
ADV

Catalog Number
4800

Course Title
Bold Practicum 2

Career
Undergraduate

Course Description
This course is the second semester option of PUR 4940, which operates as a student-run agency under faculty supervision. In this advanced course students will learn the workings of a professional agency working with real clients.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV6305 - Media Planning

Overview

Subject code
ADV

Catalog Number
6305

Course Title
Media Planning

Career
Graduate

Course Description
This course is intended to be a survey of the media planning discipline of advertising.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV6503 - Seminar in Advanced Creativity

Overview

Subject code
ADV

Catalog Number
6503

Course Title
Advanced Creativity

Career
Graduate

Course Description
Theoretical and practical application of variable topics, including creative problem solving, design, web advertising, pop culture, and IMC tools. Prerequisite: Permission of the instructor, Permission of Program Advisor. Repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
5

Total Units Allowed:
15

ADV6805C - Advertising and Public Relations Creative Strategy

Overview

Subject code
ADV

Catalog Number
6805C

Course Title
Creative Strategy

Career
Graduate

Course Description
Focuses on the conceptualization of breakthrough strategies and their application to all integrated communication tools. (Offered at least once a year).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ADV6945 - Graduate Internship Exp.

Overview

Subject code
ADV

Catalog Number
6945

Course Title
Graduate Internship Experience

Career
Graduate

Course Description
Graduate Internship Experience provides job learning experiences at approved organizations that allow interns to assist and observe all job functions and duties related to various aspects of professional work in the fields of advertising, creative work, strategic planning, social media strategy, and communications, in general. Prerequisites are full admission to the Global Strategic Communications, Creative Major program and good standing in the program. Permission from the advisor is needed.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
99.9

Course Fulfillments
PERM - DEPT (Permission of the department)

AEB4131 - Farm Economics and Management

Overview

Subject code
AEB

Catalog Number
4131

Course Title
Farm Econ Management

Career
Undergraduate

Course Description
The application of economic principles to farm management, budgeting techniques, farm financial and risk analysis, and marketing plan. Covers farm management strategies for sustainable farming.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFA2004 - Black Popular Cultures: Global Dimensions

Overview

Subject code
AFA

Catalog Number
2004

Course Title
Black Pop Cult Global Dim

Career
Undergraduate

Course Description
In-depth examination of key issues including black popular cultures in global perspectives with a focus on historical processes, race, racialization, gender, sexuality, language, religion and identity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

AFA4241 - The African Diaspora in Latin America

Overview

Subject code
AFA

Catalog Number
4241

Course Title
Afr Diaspora in Latin Amer

Career
Undergraduate

Course Description
A survey within different and specific Latin American contexts, of the major characteristics of communities of African diaspora in Central America, the Spanish-speaking Caribbean, and South America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFA4243 - Global Capitalism and the African Diaspora in the Modern World System

Overview

Subject code
AFA

Catalog Number
4243

Course Title
Global Capitalism

Career
Undergraduate

Course Description
This course surveys the emergence and evolution of the African Diaspora in relationship to changes in the global economy, and how that history continues to shape the conditions of African descendants.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1145 (Global Learning Course)

AFA4351 - Hip Hop Culture, Social Consciousness and Social Entrepreneurship

Overview

Subject code
AFA

Catalog Number
4351

Course Title
Hip Hop Culture

Career
Undergraduate

Course Description
Examines the values and ethics in hip hop culture and their relevance in advocacy and social policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFA4370 - Global Hip Hop

Overview

Subject code
AFA

Catalog Number
4370

Course Title
Global Hip Hop

Career
Undergraduate

Course Description
Examines the global, transnational and Africana dimensions of Hip Hop.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1128 (Global Learning Course)

AFA4372 - Race, Gender and Sexuality in Hip Hop

Overview

Subject code
AFA

Catalog Number
4372

Course Title
Hip Hop Race Gen Sex

Career
Undergraduate

Course Description
Examination of sexual, gender and racial/ethnic identity constructions in Hip Hop cultures both in United States and globally.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

AFA4905 - Independent Study

Overview

Subject code
AFA

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Student-generated research projects in African and African Diaspora studies. Independent investigations, reports on individual and assigned readings with AADS core and affiliated faculty.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFA4930 - African and African Diaspora Studies Theory

Overview

Subject code
AFA

Catalog Number
4930

Course Title
AADS Theory

Career
Undergraduate

Course Description
The nature, meaning and intent of intellectual production in Africa and the diaspora. Examines the works of key thinkers that have made visible some of the submerged or appropriated realities of African peoples.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFA4931 - Special Topics in African Diaspora Studies

Overview

Subject code
AFA

Catalog Number
4931

Course Title
Spcl Tpcs in African Dias

Career
Undergraduate

Course Description
An examination of different features of African-New World Studies, not normally offered in the basic curriculum or otherwise offered. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

AFA4933 - Special Topics in Black Transnationalism

Overview

Subject code
AFA

Catalog Number
4933

Course Title
Black Experience

Career
Undergraduate

Course Description
A course designed to give groups of students special studies in the black experience transnationally.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFA4941 - African and African Diaspora Studies Internship

Overview

Subject code
AFA

Catalog Number
4941

Course Title
AADS Internship

Career
Undergraduate

Course Description
Practical application in a supervised setting outside of the classroom of knowledge acquired in the classroom. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

AFA5005 - African and African Diaspora Studies Theory

Overview

Subject code
AFA

Catalog Number
5005

Course Title
AAD Studies Theory

Career
Graduate

Course Description
Explores the emergence of three fields of inquiry in Africana Studies: African Studies, African Diaspora Studies, and African-American Studies. Focus on major themes, ideas, and diverse conceptual and theoretical perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFA5107 - Teaching the African-American Experience

Overview

Subject code
AFA

Catalog Number
5107

Course Title
Anws Teach Institute

Career
Graduate

Course Description
Offers teachers' Institute on literature, culture, history, politics designed to meet Florida State Teachers Certification requirements which includes instruction on pedagogy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFA5248 - Transnational Connections: Latin America and the Caribbean in Africa

Overview

Subject code
AFA

Catalog Number
5248

Course Title
Lat Amer/Carib in Africa

Career
Graduate

Course Description
Analyzes the dynamic transnational relationships that have unfolded across the South Atlantic between Latin America and the Caribbean and Sub-Saharan Africa over time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

AFA5302 - Africana Visual Arts

Overview

Subject code
AFA

Catalog Number
5302

Course Title
Africana Visual Arts

Career
Graduate

Course Description
A study of Africana, African, and/or African Diaspora Visual aesthetics. It examines relationships between Africana Visual arts and other creative forms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFA5855 - Research Methods and Scholarly Writing in Africana Studies

Overview

Subject code
AFA

Catalog Number
5855

Course Title
Research Methods AADS

Career
Graduate

Course Description
This proseminar addresses research methods for the multi- and inter-disciplinary study of sociocultural realities to African and African Diaspora peoples, globally.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

AFA5932 - Special Topics in African and African Diaspora Studies

Overview

Subject code
AFA

Catalog Number
5932

Course Title
AADS Spec Topics

Career
Graduate

Course Description
An examination of different features of Continental Africa and the African Diaspora not normally offered in the basic curriculum or otherwise offered. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFA5934 - Special Topics in Black Transnationalism

Overview

Subject code
AFA

Catalog Number
5934

Course Title
Black Experience

Career
Graduate

Course Description
A course designed to give groups of students special studies in the black experience transnationally. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFA6245 - The African Diaspora in Latin America

Overview

Subject code
AFA

Catalog Number
6245

Course Title
African Diaspora Ltn Amer

Career
Graduate

Course Description
Advanced exploration of the historical, socioeconomic, and political realities of African diasporic communities in Central America, the Caribbean, and South America. Corequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

AFA6851 - Advanced Seminar in African and African Diaspora Studies

Overview

Subject code
AFA

Catalog Number
6851

Course Title
Advanced Seminar in AADS

Career
Graduate

Course Description
Reflections on the global diversity of black subjectivities and African and African diasporic communities and experiences. A research paper/research proposal writing seminar.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

AFA6905 - Independent Study

Overview

Subject code
AFA

Catalog Number
6905

Course Title
Independent Study

Career
Graduate

Course Description
Student generated research projects in African and African Diaspora Studies. Independent investigation, reports on individual and assigned reading with AADS core and affiliated faculty.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFA6911 - Research Paper / Proposal Writing in African and African Diaspora Studies

Overview

Subject code
AFA

Catalog Number
6911

Course Title
Prop Writing in AADS

Career
Graduate

Course Description
Development of skills in writing research papers and/or proposals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFA6920 - African and African Diaspora Studies Graduate Colloquium

Overview

Subject code
AFA

Catalog Number
6920

Course Title
AADS Graduate Colloq

Career
Graduate

Course Description
Colloquia, symposia, lectures, conferences presented by faculty, visiting scholars, and graduate students on topics of current research interest. May be repeated with departmental approval.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

AFA6940 - Community Project/Internship Research in African and African Diaspora Studies

Overview

Subject code
AFA

Catalog Number
6940

Course Title
AADS Comm Proj/Intern Res

Career
Graduate

Course Description
Qualitative and quantitative research using a variety of sources. Research projects conducted in the field by students under faculty supervision. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

AFH2000 - African Civilizations

Overview

Subject code
AFH

Catalog Number
2000

Course Title
African Civ

Career
Undergraduate

Course Description
This course examines key developments of African civilizations. Students will learn about global, international, and intercultural aspects of African history. The course incorporates the western canon as an object of study as it pertains to this region and the historical periods covered. It analyzes cultural factors such as religion, art, music, literature, and philosophy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1128 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

AFH4100 - History of Africa I

Overview

Subject code
AFH

Catalog Number
4100

Course Title
History Of Africa I

Career
Undergraduate

Course Description
African history from the origins of humanity to the nineteenth century. Topics include the rise of centralized societies, the Atlantic slave trade, early Christianity and Islam.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1171 (Global Learning Course)

AFH4200 - History of Africa II

Overview

Subject code
AFH

Catalog Number
4200

Course Title
History Of Africa II

Career
Undergraduate

Course Description
African history from the nineteenth century to the present. Topics include European colonialism, the struggle for independence, and contemporary challenges.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFH4254 - History of Postcolonial Africa

Overview

Subject code
AFH

Catalog Number
4254

Course Title
History of Postcol Africa

Career
Undergraduate

Course Description
To understand Africa's role in the world today by examining the social, cultural, political, and economic forces that have shaped Africa since 1950.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1171 (Global Learning Course)

AFH4450 - History of South Africa

Overview

Subject code
AFH

Catalog Number
4450

Course Title
Hist South Africa

Career
Undergraduate

Course Description
Examines the development of the South African nation in terms of its African and European heritage from the early Khoisan societies through apartheid and Mandela's election.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

AFH5905 - Readings in African History

Overview

Subject code
AFH

Catalog Number
5905

Course Title
Rdgs In African Hist

Career
Graduate

Course Description
An examination of historiographical traditions within African history. Topics will vary; with a change in theme, the course may be repeated. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFH5935 - Topics in African History

Overview

Subject code
AFH

Catalog Number
5935

Course Title
Topics/African Hist

Career
Graduate

Course Description
An examination of specific themes in African history. Topics will vary. With a change in theme, the course may be repeated. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFH6915 - Research in African History

Overview

Subject code
AFH

Catalog Number
6915

Course Title
Rsch African Hist

Career
Graduate

Course Description
Research in primary and secondary sources on African History. Subjects may vary. May be repeated with departmental approval. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFH6932 - Research Seminar in African History I

Overview

Subject code
AFH

Catalog Number
6932

Course Title
Rsch African Hist I

Career
Graduate

Course Description
Semester one of a two-semester research seminar investigating topics in African history. Topics may vary.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFH6933 - Research Seminar in African History II

Overview

Subject code
AFH

Catalog Number
6933

Course Title
Rsch African Hist II

Career
Graduate

Course Description
Semester two of a two-semester research seminar investigating topics in African history.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFR1101C - Heritage and Values I

Overview

Subject code
AFR

Catalog Number
1101C

Course Title
Heritage and Values I

Career
Undergraduate

Course Description
Survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Topics include: The Air Force Core Values, mission and organization structure, military customs and courtesies, dress and appearance, team building, officership, professionalism, career opportunities for officers, communication skill development, and more.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

AFR1121C - Heritage and Values II

Overview

Subject code
AFR

Catalog Number
1121C

Course Title
Heritage and Values II

Career
Undergraduate

Course Description
Survey and follow on course to AFR 1101 designed to introduce students to the United States Air Force and Air Force Reserve Officer I raining Corps. Featured topics include: The Air Force Core Values, mission and organization structure, military customs and courtesies, dress and appearance, team building, AF Operations, Making policy and Strategy, Air Force Power through WWI, career opportunities for officers, communication skill development, and more.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

AFR2130C - Team and Leadership Fundamentals I

Overview

Subject code
AFR

Catalog Number
2130C

Course Title
Team & Leadership Fund I

Career
Undergraduate

Course Description
AFR 2130 focuses on laying the foundation for teams and leadership. The topics include skills that will allow cadets to improve their leadership on a personal level and within a team. Featured topics include: Introduction to Critical Thinking, Airpower: End of WW1 Through WWII, The Profession of Arms and The Department of Defense. Students also continue to develop communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

AFR2131C - Team and Leadership Fundamentals II

Overview

Subject code
AFR

Catalog Number
2131C

Course Title
Team & Leadership Fund II

Career
Undergraduate

Course Description
AFR 2131 is a continuation of Team and Leadership Fundamentals I and provides students a leadership mindset. Features topics include: The US Constitution, Civilian Control of the Military, Air and Space System Capabilities and Introduction to Leadership Theory. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

AFR3220 - Leading People and Effective Communication I

Overview

Subject code
AFR

Catalog Number
3220

Course Title
Leadership Studies I

Career
Undergraduate

Course Description
AFR 3220 is designed to build on the leadership fundamentals taught in AFR 3220. The theme of this year is "Leading People and Effective Communication.'" You will have the opportunity to utilize your skills as they begin more of a leadership role in the detachment. The goal is for each of you to have a more in-depth understanding of how to effectively lead people, and this semester will provide some of the tools to apply in detachment leadership roles. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFR3230 - Leading People and Effective Communication II

Overview

Subject code
AFR

Catalog Number
3230

Course Title
Leading and Comm II

Career
Undergraduate

Course Description
AFR 3230 is designed to build on the leadership fundamentals taught in AFR 2130 and AFR 2131. The theme of this year is "Leading People and Effective Communication." You will have the opportunity to utilize your skills as they begin more of a leadership role in the detachment. The goal is for each of you to have a more in-depth understanding of how to effectively lead people, and this semester will provide some of the tools to apply in detachment leadership roles. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFR4201 - National Security, Leadership Res and Com Preparation I

Overview

Subject code
AFR

Catalog Number
4201

Course Title
Security, Res & Com Prep I

Career
Undergraduate

Course Description
AFR 4201 is basic elements of national security policy and process. The student should comprehend the air and space power operations as well as understand selected roles of the military in society and current domestic and international issues affecting the military profession. Cadets should comprehend the responsibility, authority, and functions of an Air Force commander and selected provisions of the military justice system. The final semester of the course is designed to prepare cadets for life as a second lieutenant. This is a great time for instructors to include any information they feel would help their cadets as they transition from military life to civilian life.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AFR4210 - National Security, Leadership Res and Com Preparation II

Overview

Subject code
AFR

Catalog Number
4210

Course Title
Security, Res & Com Prep II

Career
Undergraduate

Course Description
AFR 4210 is an examination of the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism with a continuing emphasis on the refinement of communication skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

AFS3011 - African Civilization, Religion and Philosophy

Overview

Subject code
AFS

Catalog Number
3011

Course Title
African Civilization

Career
Undergraduate

Course Description
An Introductory level overview of Ancient African origins of Civilization, Religion and Philosophy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

AFS3331 - Women and Human Rights in Sub-Saharan Africa

Overview

Subject code
AFS

Catalog Number
3331

Course Title
Women Human Rights Africa

Career
Undergraduate

Course Description
An examination of women's human rights in Africa in the context of global feminist social movements, evolving norms, institutions, and practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFS3332 - Gender and Sexualities in Sub-Saharan African Contexts

Overview

Subject code
AFS

Catalog Number
3332

Course Title
Gender Sexualities Africa

Career
Undergraduate

Course Description
An examination of gender and sexuality in contemporary Sub-Saharan Africa, including notions of gendered and sexualized identifications and key aspects of personhood in Sub-Saharan African societies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

AFS3823 - African Arts and Modernity

Overview

Subject code
AFS

Catalog Number
3823

Course Title
African Arts and Modernity

Career
Undergraduate

Course Description
The course explores modern African art from 1960s to present. It examines various processes of artistic modernization in Africa through global and transnational connections and influence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFS4200 - African Drums I

Overview

Subject code
AFS

Catalog Number
4200

Course Title
African Drums I

Career
Undergraduate

Course Description
A beginner hands-on course for students who are interested in West African music, dance, drum, performance, and culture. Inactivated per 2024 SCNS review.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFS4210 - African Visual Arts

Overview

Subject code
AFS

Catalog Number
4210

Course Title
African Visual Arts

Career
Undergraduate

Course Description
Overview of Africana, African, and/or African Diaspora Visual aesthetics. It examines relationships between Africana Visual arts and other creative forms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AFS4265 - Latin America and the Caribbean in Africa: South-South Interactions

Overview

Subject code
AFS

Catalog Number
4265

Course Title
Latn Amer Caribbean Africa

Career
Undergraduate

Course Description
An introduction to the historical and dynamic relationships that have unfolded since the 1500s between Latin America and the Caribbean, on one side, and Sub-Saharan Africa on the other.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1155 (Global Learning Course)

AFS4367 - Metropolitan Africa

Overview

Subject code
AFS

Catalog Number
4367

Course Title
Metropolitan Africa

Career
Undergraduate

Course Description
Seminar course focused on urbanism and architecture in Africa since the nineteenth century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AGG4055 - Food Security and Food Safety

Overview

Subject code
AGG

Catalog Number
4055

Course Title
Food Security Food Safety

Career
Undergraduate

Course Description
This course provides an understanding of food security and food safety principles and practices, emphasizes the integrated approaches to achieving both local and global food security and food safety. Prerequisite: BSC 1010 or EVR 1001

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AGG4941 - Internship in Agriculture

Overview

Subject code
AGG

Catalog Number
4941

Course Title
Agriculture Internship

Career
Undergraduate

Course Description
Practical experience by working or conducting research at a farm, field, or private or government agency on topics related to food and agriculture with approval of faculty supervisor. May be repeated. (Pass/Fail only) Prerequisite: Permission of instructor.

Credits

Minimum Credits:
0

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

AGR4240 - Modern Crop Production

Overview

Subject code
AGR

Catalog Number
4240

Course Title
Mod Crop Pro

Career
Undergraduate

Course Description
Basic of various agronomic crops, how they related to environment, what are the principles of production, management of problems, and the utilization of crops.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AGR5241 - Advance Modern Crop Production

Overview

Subject code
AGR

Catalog Number
5241

Course Title
Adv Mod Crop Pro

Career
Graduate

Course Description
An advance course in agronomy applying crop, soil, and environmental sciences in understanding agricultural systems in the world. Includes the concepts of plant, seed, water, soil, tillage, pest, post harvest, ecophysiology, and sustainable aspects of crop production.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

AGR6251 - Sustainable Farming Systems

Overview

Subject code
AGR

Catalog Number
6251

Course Title
Sustainable Farming Syst

Career
Graduate

Course Description
Analysis of sustainability of modern agricultural farming systems under a variety of ecological economic and cultural settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AGR6255 - Ecological Agriculture

Overview

Subject code
AGR

Catalog Number
6255

Course Title
Ecological Agriculture

Career
Graduate

Course Description
Application of ecological principles to modern farming systems to achieve goals of long-term food production without depleting Earth's resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH2010 - American History Introductory Survey to 1877

Overview

Subject code
AMH

Catalog Number
2010

Course Title
Am His Intro Survey to 1877

Career
Undergraduate

Course Description
In this course students will examine United States history from before European contact to 1877. Topics will include but are not limited to Indigenous peoples, the European background, the Colonial Period, the American Revolution, the Articles of Confederation, the Constitution, issues within the new republic, sectionalism, manifest destiny, slavery, the American Civil War, and Reconstruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1248 (Global Learning Course), UCC - SOCSGRPONE (UCC: Social Science Group One)

AMH2020 - American History Introductory Survey Since 1877

Overview

Subject code
AMH

Catalog Number
2020

Course Title
Amer Hist Since 1877

Career
Undergraduate

Course Description
In this course, students will trace the history of the United States from the end of the Reconstruction Era to the contemporary era. Topics will include but are not limited to the rise of industrialization, the United States emergence as an actor on the world stage, constitutional amendments and their impact, the Progressive Era, World War I, the Great Depression and New Deal, World War II, issues of civil and minority rights, the Cold War, and the United States since 1989.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1171 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - SOCSGRPONE (UCC: Social Science Group One)

AMH3012 - American History, 1600-1763

Overview

Subject code
AMH

Catalog Number
3012

Course Title
Amer His 1600-1763

Career
Undergraduate

Course Description
The American social colonial experience from the earliest settlements at Jamestown and Plymouth to the eve of the American Revolution. Particular emphasis will be placed on religion, social structure, politics, and slavery.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH3141 - American History, 1790-1860

Overview

Subject code
AMH

Catalog Number
3141

Course Title
Am.History:1790-1860

Career
Undergraduate

Course Description
An exploration of early national U.S. history, with particular attention to party politics, religious pluralism, sentimental culture, reform movements, and economic development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH3270 - Contemporary U.S. History

Overview

Subject code
AMH

Catalog Number
3270

Course Title
Contemporary Us His

Career
Undergraduate

Course Description
An examination of the major trends, forces and personalities that have shaped the recent American past.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH3310 - Social Movements in Modern United States History

Overview

Subject code
AMH

Catalog Number
3310

Course Title
Social Movements in US

Career
Undergraduate

Course Description
The course examines social movements including the Civil Rights, Feminist, and Black Power Movements within a broader context of Cold War anticolonial activism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1165 (Global Learning Course)

AMH3314 - Public Health and Medicine in US History

Overview

Subject code
AMH

Catalog Number
3314

Course Title
US Pub Health Med in Hist

Career
Undergraduate

Course Description
Explores the central themes and questions pertaining to the history of medicine, public health, and health care in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1178 (Global Learning Course)

AMH3317 - America & Movies

Overview

Subject code
AMH

Catalog Number
3317

Course Title
America & Movies

Career
Undergraduate

Course Description
An examination of the social and cultural history of 20th century America through its movies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH3341 - United States Food History

Overview

Subject code
AMH

Catalog Number
3341

Course Title
U.S. Food History

Career
Undergraduate

Course Description
History of food production and consumption in the United States from the 19th through the 20th centuries. Uses historical evidence to evaluate contemporary debates about food systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

Course Fulfillments

GLBL - 1171 (Global Learning Course)

AMH3444 - The Great American West

Overview

Subject code
AMH

Catalog Number
3444

Course Title
Great American West

Career
Undergraduate

Course Description
The course will explore the meaning of the West for both the settlers and modern Americans. Using song, film, novels, art, etc., the course will examine the lives and values of the Indians, mountain men, farmers, ranchers, and cowboys.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH3484 - Miami History

Overview

Subject code
AMH

Catalog Number
3484

Course Title
Miami History

Career
Undergraduate

Course Description
A history of Miami and South Florida from the time of the Tequestas and Calusas until today with attention to social, political, economic and cultural development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH3560 - History of Women in the United States

Overview

Subject code
AMH

Catalog Number
3560

Course Title
Hist Of Women In Us

Career
Undergraduate

Course Description
Examination of changing economic, social, and political dimensions of women's lives from the colonial era of U.S. history to the present including history of feminist movements and organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH3630 - Environmental History of the United States

Overview

Subject code
AMH

Catalog Number
3630

Course Title
U.S. Environmental History

Career
Undergraduate

Course Description
The interaction between humans and the natural world in the U.S. from colonial contact to the present. Includes agriculture, environmentalism, natural resource use, Florida's environmental history.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

AMH3643 - Early America in Fact, Film, and Fiction

Overview

Subject code
AMH

Catalog Number
3643

Course Title
Early America Film and Fiction

Career
Undergraduate

Course Description
Exploration of key topics in early American history by comparing traditional historical sources and interpretations with those found in historical films and fiction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4130 - The American Revolution

Overview

Subject code
AMH

Catalog Number
4130

Course Title
American Revolution

Career
Undergraduate

Course Description
An exploration of the nature of the Revolution from the beginning of the conflict in 1763 through the ratification of the Constitution in 1789. Discussion of the political and economic differences between the colonists and England, along with the meaning the war had to the different classes of Americans.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

AMH4140 - Age of Jefferson

Overview

Subject code
AMH

Catalog Number
4140

Course Title
Age Of Jefferson

Career
Undergraduate

Course Description
A survey of Jeffersonian America (1790-1828) with emphasis on the origins of American politics, the emerging American economy, the rise of American nationalism, and Jeffersonian mind.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4170 - Civil War and Reconstruction

Overview

Subject code
AMH

Catalog Number
4170

Course Title
Civil War/Recon

Career
Undergraduate

Course Description
The rise and sources of militant sectionalism in the United States, the war itself, and the restoration of the nation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4230 - The Roaring Twenties and the Great Depression

Overview

Subject code
AMH

Catalog Number
4230

Course Title
1920's & 1930'S

Career
Undergraduate

Course Description
A political, economic, social, and intellectual history of the 1920s and the great depression of the 1930s.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4273 - America in the 1960s

Overview

Subject code
AMH

Catalog Number
4273

Course Title
America in the 1960s

Career
Undergraduate

Course Description
Social, cultural, and political history of the United States during the dynamic 1960s.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4318 - Health Humanities

Overview

Subject code
AMH

Catalog Number
4318

Course Title
Health Humanities

Career
Undergraduate

Course Description
Examines health related issues from interdisciplinary perspectives. Topics include: Healing practices; reproductive health care; eating disorders; Bio capitalism, narrative medicine and art therapy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4333 - History of American Conservatism

Overview

Subject code
AMH

Catalog Number
4333

Course Title
American Conservatism

Career
Undergraduate

Course Description
Examines the evolution of conservative thought, politics, and culture in the United States from the 1950s to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4373 - Entrepreneurs in U.S.

Overview

Subject code
AMH

Catalog Number
4373

Course Title
Entrepreneurs In Us

Career
Undergraduate

Course Description
Focusing on entrepreneurism, course covers American ideals (capitalism, individualism, upward mobility, the free market, independence) in historical context. Examines why these ideals have changed, colonial era to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4375 - Technology and American Society

Overview

Subject code
AMH

Catalog Number
4375

Course Title
Tech & Amer Society

Career
Undergraduate

Course Description
The history and impact of technology and innovation on American society, politics, and culture from the 18th century to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4421 - Florida Under Five Flags: Florida History from Precontact to 1877

Overview

Subject code
AMH

Catalog Number
4421

Course Title
Florida To 1877

Career
Undergraduate

Course Description
Overview of Florida from the fifteenth through nineteenth centuries. Examines the changing economic, social, and political position of the peninsula and provides an understanding of how Florida has been shaped by its geography and colonial experience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

AMH4500 - United States Labor History

Overview

Subject code
AMH

Catalog Number
4500

Course Title
Us Labor History

Career
Undergraduate

Course Description
Transformations in the nature of work, the experience of the working class, and the development of the American labor movement, with special attention to issues of race, region, and gender.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4540 - US Military History from the Colonial Era to the Present

Overview

Subject code
AMH

Catalog Number
4540

Course Title
Us Military History

Career
Undergraduate

Course Description
Examines the military heritage of the United States from the Colonial Wars until the present, focusing on the operational and strategic levels of warfare.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4544 - The United States and the Vietnam War

Overview

Subject code
AMH

Catalog Number
4544

Course Title
Us & Vietnam War

Career
Undergraduate

Course Description
Emphasizes the cultural differences between the U.S. and Vietnam, and examines why and how the United States got involved in Vietnam and ended up fighting a major war in Southeast Asia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4561 - Early American Women's History

Overview

Subject code
AMH

Catalog Number
4561

Course Title
Early Am Women His

Career
Undergraduate

Course Description
Women in colonial and nineteenth-century America, including some or all of the following; colonialism, Native Americans, witch-craft, migration, slavery, industrialization, Civil War, lynching.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4562 - Modern American Women's History

Overview

Subject code
AMH

Catalog Number
4562

Course Title
Mod Am Women's Hist

Career
Undergraduate

Course Description
History of women in the U.S. since the Civil War. Topics covered include reconstruction, workforce participation, suffrage, feminist theory, warfare, motherhood, women's liberation. Inactive course purge

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4570 - African-American History

Overview

Subject code
AMH

Catalog Number
4570

Course Title
African-Amer Hist

Career
Undergraduate

Course Description
Black society in the United States and its relation to the political, economic, social, and cultural history of America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4571 - African American History from the 17th to the late 19th Centuries

Overview

Subject code
AMH

Catalog Number
4571

Course Title
Afro-Amer History I

Career
Undergraduate

Course Description
Examines the experience of African Americans from the colonial period to the Reconstruction era. Topics include: slave cultures; development of free black communities; civil war.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

AMH4573 - African American History from the Late 19th Century to the Present

Overview

Subject code
AMH

Catalog Number
4573

Course Title
Afro-Amer History II

Career
Undergraduate

Course Description
Examines the experience of African Americans from the emergence of Jim Crow to the Black Power Movement. Topics include the Great Migration, Marcus Garvey, the Civil Rights and Black Power Movements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1188 (Global Learning Course)

AMH4588 - Introduction to Latina/o History

Overview

Subject code
AMH

Catalog Number
4588

Course Title
Latina/o History

Career
Undergraduate

Course Description
Latina/o communities in the U.S., 1848-present. Explores relationship between social/racial formation, identity politics, immigration policy, & community mobilization. Miami as "Latinopolis."

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AMH4671 - Race, Gender, Science in the Atlantic World

Overview

Subject code
AMH

Catalog Number
4671

Course Title
Race, Gender, Science

Career
Undergraduate

Course Description
Examines the ways in which scientists and physicians in the Atlantic World categorized, defined, and assigned meaning to racial and gendered differences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

AMH4930 - Topics in U.S. History

Overview

Subject code
AMH

Catalog Number
4930

Course Title
Topics In Us History

Career
Undergraduate

Course Description
Selected topics or themes in U.S. history. The themes will vary from semester to semester. With a change in theme, the course may be repeated. (The theme will be announced in the yearly schedule).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AMH5905 - Readings in American History

Overview

Subject code
AMH

Catalog Number
5905

Course Title
Rdgs In Amer Hist

Career
Graduate

Course Description
Students read books from different historiographical traditions and with conflicting interpretations about an important subject in American history. Subjects will vary according to professor. Course may be repeated with departmental approval. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

AMH5935 - Topics in American History

Overview

Subject code
AMH

Catalog Number
5935

Course Title
Topics In Amer Hist

Career
Graduate

Course Description
An examination of specific themes or topics in American history. The theme will vary from semester to semester. With a change in theme, the course may be repeated. (The theme will be announced in the yearly schedule). Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

AMH6906 - Advanced Readings in American History

Overview

Subject code
AMH

Catalog Number
6906

Course Title
Adv Rdgs In Am His

Career
Graduate

Course Description
Detailed analysis of a selected topic in American History. May be repeated as topics vary. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AMH6915 - Research in American History

Overview

Subject code
AMH

Catalog Number
6915

Course Title
Rsch In Amer Hist

Career
Graduate

Course Description
Students conduct research in primary and secondary sources on aspects of important subjects in American History. Subjects will vary according to professor. Course may be repeated with departmental approval. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AMH6932 - Research Seminar in American History I

Overview

Subject code
AMH

Catalog Number
6932

Course Title
Rsch Amer History I

Career
Graduate

Course Description
Semester one of a two-semester research seminar investigating topics in American history. Topics may vary. May be repeated with approval of Graduate Program Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

AMH6933 - Research Seminar in American History II

Overview

Subject code
AMH

Catalog Number
6933

Course Title
Rsch Amer Hist II

Career
Graduate

Course Description
Semester two of a two-semester research seminar investigating topics in American history. Topics may vary. May be repeated with approval of Graduate Program Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

AMHX000 - AMH A Level

Overview

Subject code
AMH

Catalog Number
X000

Course Title
AMH A Level

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AML3042 - Texts and Contexts: American Literature 1492 to the Present

Overview

Subject code
AML

Catalog Number
3042

Course Title
AM Lit 1492-Present

Career
Undergraduate

Course Description
Survey of American fiction, poetry, and drama from 1492 to the present, that examines the interactions between literacy texts and social, cultural, or political currents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

AML3415 - American Literature and the Tradition of Dissent

Overview

Subject code
AML

Catalog Number
3415

Course Title
Aml Tradition/Dissen

Career
Undergraduate

Course Description
Explores selected texts to examine the interactions between texts and social, cultural, and political currents from colonial times through the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4155 - Modern American Poetry

Overview

Subject code
AML

Catalog Number
4155

Course Title
Modern Amer Poetry

Career
Undergraduate

Course Description
Study of American poetry written in the twentieth century. Among the poets to be examined are Elizabeth Bishop, Gwendolyn Brooks and Richard Wilbur.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4174 - American Literary Genres since 1860

Overview

Subject code
AML

Catalog Number
4174

Course Title
American Literary Genres

Career
Undergraduate

Course Description
Examines the development of specific literary genres in the United States since the Civil War, including the detective novel, the western, and science fiction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4213 - Studies in Colonial and Early American Literature

Overview

Subject code
AML

Catalog Number
4213

Course Title
Early American Lit

Career
Undergraduate

Course Description
Students read, discuss, and write about literature of the Colonial and Early American periods from the time of the Puritans through the period of the Early Republic.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4223 - Antebellum Literature

Overview

Subject code
AML

Catalog Number
4223

Course Title
Antebellum Lit

Career
Undergraduate

Course Description
Examines the writings of the period 1825-1860, including such writers as Hawthorne, Poe, and Harriet Jacobs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4233 - American Realism

Overview

Subject code
AML

Catalog Number
4233

Course Title
American Realism

Career
Undergraduate

Course Description
Examines the writings of the period 1860-1910, including works by Henry James, William Dean Howells, and Mark Twain.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4245 - Modernism and Post-Modernism in American Literature

Overview

Subject code
AML

Catalog Number
4245

Course Title
Modernism In Am Lit

Career
Undergraduate

Course Description
The course provides working definitions of modernism and post-modernism and will consider how the writers of the twentieth century use those outlooks while addressing political, social, and personal issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4300 - Major American Writers

Overview

Subject code
AML

Catalog Number
4300

Course Title
Major Amer Writers

Career
Undergraduate

Course Description
Each section of this course will consider the works of one, two, or three major American writers. The writers studied in this course will change from semester to semester. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AML4306 - Mark Twain

Overview

Subject code
AML

Catalog Number
4306

Course Title
Mark Twain

Career
Undergraduate

Course Description
Study of the writings of American humorist and novelist Mark Twain including Roughing It, Innocents Abroad and Huckleberry Finn.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4503 - Periods in American Literature

Overview

Subject code
AML

Catalog Number
4503

Course Title
Periods In Ame Lit

Career
Undergraduate

Course Description
Individual sections will read and discuss works in the colonial, federal, antebellum, reconstruction, or modern periods. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AML4606 - Studies in 19th-Century African American Literature

Overview

Subject code
AML

Catalog Number
4606

Course Title
19C African-Am Lit

Career
Undergraduate

Course Description
An examination of literary works written by African Americans during the 19th Century. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4607 - Studies in 20th-Century African American Literature

Overview

Subject code
AML

Catalog Number
4607

Course Title
20C African-Am Lit

Career
Undergraduate

Course Description
An examination of literary works written by African Americans during the 20th Century. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AML4612 - Literature of the Harlem Renaissance Period

Overview

Subject code
AML

Catalog Number
4612

Course Title
Lit of Harlem Renaissance

Career
Undergraduate

Course Description
An examination of the literary production of Americans of African descent during 1919-1940, including discussion of nationality and identity formation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4621 - Major African American Writers

Overview

Subject code
AML

Catalog Number
4621

Course Title
Maj African Am Wrtrs

Career
Undergraduate

Course Description
An examination of selected African American writers. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4624 - African American Women Writers

Overview

Subject code
AML

Catalog Number
4624

Course Title
African Am Wom Wrtrs

Career
Undergraduate

Course Description
A study of the writings of African American women. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4630 - Contemporary US Latino Literature

Overview

Subject code
AML

Catalog Number
4630

Course Title
Contemp US Latino Lit

Career
Undergraduate

Course Description
Examines literary achievements of a range of voices from US Latino writers, speaking to issues and concerns of oppression, injustice, and resistance in Latin America and in the US.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4640 - Indigenous American Literatures

Overview

Subject code
AML

Catalog Number
4640

Course Title
Indigenous US Lit

Career
Undergraduate

Course Description
Examines writing by indigenous American authors writing from the eighteenth century to the present in the context of US histories of forced assimilation and the diversity of tribal cultures. Prerequisite: ENC 1101 and ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AML4930 - Special Topics in American Literature

Overview

Subject code
AML

Catalog Number
4930

Course Title
Spec Topics: Am Lit

Career
Undergraduate

Course Description
An examination of different aspects of American literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AML5305 - Major American Literary Figures

Overview

Subject code
AML

Catalog Number
5305

Course Title
Major Amer Lit Fig

Career
Graduate

Course Description
Each section will consider the lifework of several authors such as Hawthorne, Melville, Whitman, Twain, James, Faulkner, Mailer, Wright, Baldwin. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AML5505 - Periods in American Literature

Overview

Subject code
AML

Catalog Number
5505

Course Title
Periods Amer Lit

Career
Graduate

Course Description
The literature and criticism regarding one specified period of American literature, such as colonial, federal, transcendental, antebellum, or twentieth century. May be repeated with change of content. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AMLX010 - AML CLEP

Overview

Subject code
AML

Catalog Number
X010

Course Title
AML CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AMLX100 - AML CLEP

Overview

Subject code
AML

Catalog Number
X100

Course Title
AML CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ANG5267 - Environmental Anthropology

Overview

Subject code
ANG

Catalog Number
5267

Course Title
Environm Anthro

Career
Graduate

Course Description
Theories of human adaptation, including environmental determinism, possibilism, cultural ecology, materialism, and evolutionary ecology. Credit for both ANT 3403 and ANT 5548 will not be granted. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ANG5905 - Directed Individual Study

Overview

Subject code
ANG

Catalog Number
5905

Course Title
Directed Ind Study

Career
Graduate

Course Description
Supervised readings and/or field research and training. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ANG5906 - Directed Individual Studies

Overview

Subject code
ANG

Catalog Number
5906

Course Title
Direct Individual Studies

Career
Graduate

Course Description
Supervised readings and/or field research and training.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ANG5915 - Directed Field Research

Overview

Subject code
ANG

Catalog Number
5915

Course Title
Directed Field Resea

Career
Graduate

Course Description
Permission of the instructor required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ANG6083 - Theory in Anthropology

Overview

Subject code
ANG

Catalog Number
6083

Course Title
Theory in Anthropology

Career
Graduate

Course Description
Examines the relationship between theory and research in the social sciences, focusing on the historical, contemporary, and philosophical foundations of anthropological thought.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANG6339 - Seminar on Latin America

Overview

Subject code
ANG

Catalog Number
6339

Course Title
Latin Amer Seminar

Career
Graduate

Course Description
Analysis of Latin American cultures and classes using case studies. Students read a series of anthropological or sociological works and discuss them in a seminar format. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANG6472 - Anthropology of Globalization

Overview

Subject code
ANG

Catalog Number
6472

Course Title
Ant Globalization

Career
Graduate

Course Description
Examination of global economic, political, and cultural processes including the movements of people, commodities, and capital. Study of formation of identities, consumption practices, and gender dynamics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANG6473 - Diasporas, Migration, and Globalization

Overview

Subject code
ANG

Catalog Number
6473

Course Title
Diasporas

Career
Graduate

Course Description
Examines a variety of theories of "Diaspora" that have proliferated during the last few decades, as the concept relates to processes of transnational migration and globalization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANG6480 - Ethnohistorical Research Methods

Overview

Subject code
ANG

Catalog Number
6480

Course Title
Ethnohistorical Methods

Career
Graduate

Course Description
Ethnohistorical research methods enable the compilation and analysis of a wide array of data sources for the production of sociocultural theories, histories, processes and contexts. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANG6497 - Qualitative Research Methods

Overview

Subject code
ANG

Catalog Number
6497

Course Title
Qual Research Meth

Career
Graduate

Course Description
Qualitative research methods in anthropology and sociology. Includes participant-observation, field work, key informants and in-depth interviewing, visual techniques, ethical issues, and reflexivity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANG7964 - Preparation: Preliminary Doctoral Exam

Overview

Subject code
ANG

Catalog Number
7964

Course Title
Doctoral Exam Preparation

Career
Graduate

Course Description
Preparation for the preliminary doctoral exam under the direction of a faculty member. Hours may vary. Prerequisite: Permission of major professor.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ANG7980 - Ph.D. Dissertation

Overview

Subject code
ANG

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Completion of doctoral dissertation. Hours may vary. Prerequisite: Permission of major professor and doctoral candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ANT2000 - Introduction to Anthropology

Overview

Subject code
ANT

Catalog Number
2000

Course Title
Intro Anthropology

Career
Undergraduate

Course Description
In this course, students will learn the foundations of anthropology as the study of human variation in its biological, social, and cultural dimensions. Students will learn about anthropological concepts, principles, and methodologies to understand and explore past and present human behavior. They will apply the anthropological approach to analyze issues pertaining to past and contemporary cultures, and develop intellectual skills and habits to understand behavioral, social and cultural issues from multiple disciplinary perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1155 (Global Learning Course), UCC - SOCSGRPONE (UCC: Social Science Group One)

ANT3034 - Anthropological Theories

Overview

Subject code
ANT

Catalog Number
3034

Course Title
Anthro Theory

Career
Undergraduate

Course Description
This course examines the process of theory building and explanation in the social sciences, and outlines the historical and philosophical foundations of anthropological thought. Theorists and schools of thought reviewed include Darwin and evolution; Boas and historical particularism; Freud and culture and personality; and Malinowski and functionalism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ANT3212 - World Ethnographies

Overview

Subject code
ANT

Catalog Number
3212

Course Title
World Ethnographies

Career
Undergraduate

Course Description
Introduces students to ethnography, which is the art of writing culture. Teaches students to compare and contrast cultures through ethnographic reading, writing, and critiques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1108 (Global Learning Course)

ANT3241 - Myth, Ritual, and Mysticism

Overview

Subject code
ANT

Catalog Number
3241

Course Title
Myth-Ritual-Mysticis

Career
Undergraduate

Course Description
Anthropological approaches to the study of religions in both small-scale and large-scale societies across the globe. Utilizes basic social and behavioral science concepts and principles in the analysis of behavioral, social, and cultural issues, past and present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1121 (Global Learning Course)

ANT3302 - Sex, Gender, & Culture

Overview

Subject code
ANT

Catalog Number
3302

Course Title
Sex, Gender, & Culture

Career
Undergraduate

Course Description
Cross-cultural ethnographic data will be utilized to examine the enculturation of sex roles, attitudes, and behavior; cultural definitions of maleness and femaleness; and varieties of human sexual awareness and response.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT3367 - Asian American Experiences

Overview

Subject code
ANT

Catalog Number
3367

Course Title
Asian Amer Experiences

Career
Undergraduate

Course Description
Examines the interdisciplinary themes, experiences, and issues of Asian American and Pacific Islanders in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT3403 - Cultural Ecology

Overview

Subject code
ANT

Catalog Number
3403

Course Title
Cultural Ecology

Career
Undergraduate

Course Description
Examines systems of interaction between humans and their environment; the roles of social, cultural, and psychological factors in the maintenance and disruption of ecosystems; and interrelations of technological and environmental changes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT3442 - Urban Anthropology

Overview

Subject code
ANT

Catalog Number
3442

Course Title
Urban Anthropology

Career
Undergraduate

Course Description
Anthropological study of urbanization and urban life styles, with particular emphasis on rural-urban migration and its impact on kinship groups, voluntary associations, and cultural values.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT3451 - Anthropology of Race and Ethnicity

Overview

Subject code
ANT

Catalog Number
3451

Course Title
Ant Race/Ethnicity

Career
Undergraduate

Course Description
Considers ethnicity and concepts of race in cross-cultural perspectives with emphasis on the historical and cultural and construction of identity, intercultural relationships, and social stratification.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT3462 - Medical Anthropology

Overview

Subject code
ANT

Catalog Number
3462

Course Title
Medical Anthropology

Career
Undergraduate

Course Description
Anthropological approaches to the study of health and disease. Emphasis on cultural systems approach to the study of illness and health care.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT3467 - Food and Culture

Overview

Subject code
ANT

Catalog Number
3467

Course Title
Food and Culture

Career
Undergraduate

Course Description
Introduction to the anthropology of food: European conquest of the New World, theories of famine, the industrial food system, food and nationalism, the organic food movement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT3497 - Introduction to Qualitative Research Methods

Overview

Subject code
ANT

Catalog Number
3497

Course Title
Intro Qual Research Meth

Career
Undergraduate

Course Description
Introduction to qualitative data collection, analysis, and documentation. Fieldwork experiences include observation, interviewing, and utilizing non-obtrusive measures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT3610 - Language And Culture

Overview

Subject code
ANT

Catalog Number
3610

Course Title
Language And Culture

Career
Undergraduate

Course Description
Examines the relationship between language and culture, with emphasis on the linguistic structuring of perception and culture; speech styles and their relationship to the identities and inequalities associated with gender, class and ethnicity; and the politics of bilingualism and multilingual nations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1201 (Global Learning Course)

ANT4332 - Latin America

Overview

Subject code
ANT

Catalog Number
4332

Course Title
Latin America

Career
Undergraduate

Course Description
Examines cultures and societies of the Latin American region. Topics may include indigenous and peasant cultures, social movements, urban and global transformations, and class, gender and ethnicity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4340 - Caribbean Cultures

Overview

Subject code
ANT

Catalog Number
4340

Course Title
Caribbean Cultures

Career
Undergraduate

Course Description
Provides an overview of cultures and societies of the Caribbean and Circum-Caribbean region with a focus on local cultures and their historical transformations, transnationalism and globalization, and class, gender and ethnicity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4343 - Cuban Culture and Society

Overview

Subject code
ANT

Catalog Number
4343

Course Title
Cuban Cult & Society

Career
Undergraduate

Course Description
Examines the culture of contemporary Cuba, with emphasis on the Cuban Republic, the transformations associated with the 1959 revolution, the impact of international relations, and transnational Cuban communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4352 - African Peoples and Cultures

Overview

Subject code
ANT

Catalog Number
4352

Course Title
African Peoples Cult

Career
Undergraduate

Course Description
This course includes a survey of the cultures and civilizations of sub-Saharan Africa. It includes discussions of history, geography, sociopolitical structures, religion, art, music, and oral literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4473 - Culture and Globalization

Overview

Subject code
ANT

Catalog Number
4473

Course Title
Cultr. & Globalization

Career
Undergraduate

Course Description
Cross-cultural examination of globalization and of socioeconomic, environmental and political controversies surrounding this mega-trend, including the greening of the global economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4476 - Indigenous Peoples Today in Global Perspective

Overview

Subject code
ANT

Catalog Number
4476

Course Title
Global Indigenous Peoples

Career
Undergraduate

Course Description
Examines contemporary Indigenous peoples in various parts of the world highlighting commonalities shaping indigenous communities and people's lives in response to globalization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4480 - Anthropological Approaches to Global Health

Overview

Subject code
ANT

Catalog Number
4480

Course Title
Anthropolo Global Health

Career
Undergraduate

Course Description
Provides a survey of how medical anthropologists engage with the growing field of global health, drawing on anthropological case studies such as HIV/AIDS, reproductive health, and political ecology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4485 - Psychedelics and Culture

Overview

Subject code
ANT

Catalog Number
4485

Course Title
Psychedelics and Culture

Career
Undergraduate

Course Description
Multidisciplinary survey of role of psychedelics in shamanism and world religions, and in research on addiction, depression, creativity and spirituality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4852 - Visual Methods in Social Sciences Research

Overview

Subject code
ANT

Catalog Number
4852

Course Title
Visual Methods Research

Career
Undergraduate

Course Description
Provides conceptual and methodological tools for incorporating visual techniques, particularly documentary film, photographs, and the PhotoVoice approach, into interdisciplinary research. Prerequisite: SYA 3000

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT4905 - Directed Individual Study

Overview

Subject code
ANT

Catalog Number
4905

Course Title
Directed Ind Study

Career
Undergraduate

Course Description
Supervised readings and/or field research and training. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ANT4915 - Directed Field Research

Overview

Subject code
ANT

Catalog Number
4915

Course Title
Directed Field Resea

Career
Undergraduate

Course Description
Permission of the instructor required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ANT4930 - Topics in Anthropology

Overview

Subject code
ANT

Catalog Number
4930

Course Title
Topics In Ant

Career
Undergraduate

Course Description
Special courses dealing with advanced topics in the major anthropological subdisciplines: (1) social and cultural anthropology, (2) applied anthropology, (3) physical anthropology, (4) linguistics, and (5) archaeology. Instruction by staff or visiting specialists. Topics to be announced. Instructor's permission required. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ANT6319 - The African Diaspora: Anthropological Perspectives

Overview

Subject code
ANT

Catalog Number
6319

Course Title
African Diaspora

Career
Graduate

Course Description
History and cultures of Africans outside of Africa, with a special emphasis on the African experience in the Americas. Topics covered include slavery, class, gender, ethnicity, and religion. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANT6469 - Graduate Medical Anthropology

Overview

Subject code
ANT

Catalog Number
6469

Course Title
Grad Medical Anthro

Career
Graduate

Course Description
Concepts and methods in the field of medical anthropology. Importance of culture in governing the type and frequency of disease in a population, the way people explain and treat disease, and responses to the delivery of modern medicine. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ANT7491 - Contemporary Theory in Social Anthropology

Overview

Subject code
ANT

Catalog Number
7491

Course Title
Soc Anthro Theory

Career
Graduate

Course Description
Graduate seminar examining current theoretical issues in social anthropology. Prerequisites: SYA 6018 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ANTX410 - ANT IB

Overview

Subject code
ANT

Catalog Number
X410

Course Title
ANT IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

APK3004 - Introduction to Kinesiology

Overview

Subject code
APK

Catalog Number
3004

Course Title
Intro to Kinesiology

Career
Undergraduate

Course Description
This course is an introduction to the discipline of kinesiology and provides an overview of exercise physiology, sport and exercise psychology, biomechanics, motor behavior, and other related topics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK3103 - Kinetic Anatomy

Overview

Subject code
APK

Catalog Number
3103

Course Title
Kinetic Anatomy

Career
Undergraduate

Course Description
This course is designed to introduce the structures of human anatomy and describe and explain how these structures are involved in human movement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK3110 - Exercise Physiology I

Overview

Subject code
APK

Catalog Number
3110

Course Title
Exercise Physiology I

Career
Undergraduate

Course Description
This course is designed to provide an overview of the acute and chronic physiological responses and adaptations to exercise and training.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

APK4050 - Research and Evaluation in Kinesiology

Overview

Subject code
APK

Catalog Number
4050

Course Title
Research Eval Kinesiology

Career
Undergraduate

Course Description
Students will be introduced to methods central to the evaluation of kinesiology. Content includes but is not limited to: motor skill testing, fitness testing, analysis, statistical concepts and norms

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4112 - Exercise Physiology II

Overview

Subject code
APK

Catalog Number
4112

Course Title
Exercise Physiology II

Career
Undergraduate

Course Description
Provides a detailed examination of the acute and chronic physiological responses to exercise and training. Particular attention is given to special populations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4125 - Fitness Assessment and Exercise Prescription

Overview

Subject code
APK

Catalog Number
4125

Course Title
Fit Assess Exer Prescript

Career
Undergraduate

Course Description
Knowledge and skills to evaluate one's fitness level and to design exercise and health enhancement programs for healthy individuals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4136 - Exercise Programming

Overview

Subject code
APK

Catalog Number
4136

Course Title
Exercise Programming

Career
Undergraduate

Course Description
This course will concentrate on cognitive reasoning for selection of exercise tests and appropriate exercise prescription as a result of data interpretation and a needs analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4137 - Laboratory Assessments in Exercise Physiology

Overview

Subject code
APK

Catalog Number
4137

Course Title
Lab Assess Exer Physio

Career
Undergraduate

Course Description
Prepares students to utilize and select or construct appropriate instruments for the assessment of fitness and health.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4141 - Applied Biomechanics in Sport and Exercise Science

Overview

Subject code
APK

Catalog Number
4141

Course Title
App Biomech Sport Exer Sc

Career
Undergraduate

Course Description
Students study the anatomical and mechanical principles of movement and apply this knowledge in the analysis of sport and exercise. (Includes laboratory class periods.) Prerequisite: APK 3103 Corequisite: APK 3103

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4163 - Nutrition for Sport and Exercise Science

Overview

Subject code
APK

Catalog Number
4163

Course Title
Nutrition Sport Exer Sci

Career
Undergraduate

Course Description
This course addresses the aspects of nutrition that are related to exercise performance and health. Prerequisite: HUN 2201, or HSC 2100, or HUN 3122, Bachelor of Science in Sport and Exercise Science (BSSES) major or instructor consent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4200 - Motor Development

Overview

Subject code
APK

Catalog Number
4200

Course Title
Motor Development

Career
Undergraduate

Course Description
Examination of the developmental aspects of movement and the factors influencing the acquisition and performance of motor skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

APK4304 - Prevention and Care of Athletic Injuries

Overview

Subject code
APK

Catalog Number
4304

Course Title
Prev and Care Athle Injur

Career
Undergraduate

Course Description
Students will demonstrate knowledge of the proper care and prevention of athletic injuries through the application of acceptable training techniques. Prerequisite: BSSES Major

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4400 - Sport Psychology

Overview

Subject code
APK

Catalog Number
4400

Course Title
Sport Psychology

Career
Undergraduate

Course Description
Concepts related to the psychological aspects surrounding sport performance will be discussed. Required course in the Undergraduate Sport Management Track.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4413 - Exercise Psychophysiology

Overview

Subject code
APK

Catalog Number
4413

Course Title
Exercise Psychophysiology

Career
Undergraduate

Course Description
This course provides a strong foundation on the neurobiology of movement and examines the complex interaction between peripheral physiological reactions and psychological responses during exercise.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4613 - Concepts in Strength and Conditioning

Overview

Subject code
APK

Catalog Number
4613

Course Title
Concept Strength & Cond

Career
Undergraduate

Course Description
This course covers advanced techniques of resistance training and conditioning to improve human performance and will be taught mainly as a practical experience. Prerequisites: APK 3110, APK 3103 and APK 4141 Corequisite: APK 4141

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4615 - Scientific Foundations of Resistance and Cardiovascular Training

Overview

Subject code
APK

Catalog Number
4615

Course Title
Sci Found Res Cardio Trai

Career
Undergraduate

Course Description
This class is designed to prepare students for a personal training certification program that is accredited by the National Commission for Certifying Agencies (NCCA). Prerequisite: APK 3110 and APK 4141 and APK 3103

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

APK4616 - Comprehensive Conditioning of Elite Athletes

Overview

Subject code
APK

Catalog Number
4616

Course Title
Comp Cond/Elite Ath

Career
Undergraduate

Course Description
The course prepares a student to develop a comprehensive conditioning program including metabolic, speed, flexibility, plyometric and resistance training. Current practices of strength and conditioning coaches will be examined. Prerequisite: APK 4615 and APK 4141

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

APK4617 - Principles of Strength and Conditioning

Overview

Subject code
APK

Catalog Number
4617

Course Title
Principles Strength Cond

Career
Undergraduate

Course Description
This class is designed to prepare students for a strength and conditioning coach certification program that is accredited by the National Commission for Certifying Agencies (NCCA). Prerequisite: BSSES major, Corequisite: APK 4613

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK4940 - Practicum in Kinesiology

Overview

Subject code
APK

Catalog Number
4940

Course Title
Practicum in Kinesiology

Career
Undergraduate

Course Description
Supervised field, clinical and/or research experience designed to offer the student experience in the field of kinesiology and exercise science. Prerequisite: APK 3110, APK 3103, BSSES Major and Instructor Consent

Credits

Minimum Credits:
1

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

APK5111 - Advanced Exercise Physiology

Overview

Subject code
APK

Catalog Number
5111

Course Title
Adv Ex Phys

Career
Graduate

Course Description
This course provides a detailed examination of the acute and chronic responses to exercise and training. Particular attention is given to responses at the systems and cellular levels. Prerequisite: APK 3110.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK6090 - Professional and Ethical Issues in Kinesiology

Overview

Subject code
APK

Catalog Number
6090

Course Title
Prof & Ethical Issues Kin

Career
Graduate

Course Description
This course provides an understanding of ethics and standards for professional practice in Kinesiology The course applies various ethical, professional, and legal standards to professional practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK6404 - Theoretical Foundations in Sport & Exercise Psychology

Overview

Subject code
APK

Catalog Number
6404

Course Title
Theory of Sport Psych

Career
Graduate

Course Description
This course covers theories related to psychological aspects of sport, exercise, and physical activity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK6411 - Exercise Psychophysiology and Neuroscience

Overview

Subject code
APK

Catalog Number
6411

Course Title
Exercise Psychophysiology

Career
Graduate

Course Description
This course provides an introduction to exercise psychophysiology and neuroscience. Emphasis will be on perceptual, psychological, and psychophysiological responses to exercise and sport tasks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK6713 - Applied Sport and Performance Psychology

Overview

Subject code
APK

Catalog Number
6713

Course Title
App Sport & Perf Psych

Career
Graduate

Course Description
This course examines current research and practice in applied sport psychology settings. The course takes a scientist-practitioner approach linking theory, research, measurement, and applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

APK6970 - Thesis in Kinesiology

Overview

Subject code
APK

Catalog Number
6970

Course Title
Thesis Kinesiology

Career
Graduate

Course Description
An individually supervised research project demonstrating the application of analytical, conceptual, and technical skill to a specific Kinesiology problem. This course may be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ARA1130 - Arabic I

Overview

Subject code
ARA

Catalog Number
1130

Course Title
Arabic I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1268 (Global Learning Course)

ARA1131 - Arabic II

Overview

Subject code
ARA

Catalog Number
1131

Course Title
Arabic II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1268 (Global Learning Course)

ARA2200 - Intermediate Arabic

Overview

Subject code
ARA

Catalog Number
2200

Course Title
Intermediate Arabic

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARA2240 - Intermediate Arabic Conversation

Overview

Subject code
ARA

Catalog Number
2240

Course Title
Inter Arabic Conver

Career
Undergraduate

Course Description
Continuation of the conversational skills learned in the first 2 semesters of the language sequence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1001 - Introduction to Design

Overview

Subject code
ARC

Catalog Number
1001

Course Title
Intro To Design

Career
Undergraduate

Course Description
A practical introduction to the professional, technical, and aesthetic aspects of architecture, interior design, landscape architecture, and environmental and urban systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1131 - Design Graphics 1

Overview

Subject code
ARC

Catalog Number
1131

Course Title
Design Graphics 1

Career
Undergraduate

Course Description
An introduction to the development of Graphic skills for the conception and communication of design ideas. Subject areas emphasize orthographic and presentation techniques.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

ARC1132 - Design Graphics 2

Overview

Subject code
ARC

Catalog Number
1132

Course Title
Design Graphics 2

Career
Undergraduate

Course Description
A continuation of Design graphics I with the exploration of broader graphic tools of conceptual representation. Subject areas emphasize computer graphics and multiple media.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

ARC1171 - Introduction to Computer Applications in Design 1

Overview

Subject code
ARC

Catalog Number
1171

Course Title
Intro Cmptr Design 1

Career
Undergraduate

Course Description
A practical exploration to introductory computer applications appropriate to design disciplines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1172 - Introduction to Computer Applications in Design 2

Overview

Subject code
ARC

Catalog Number
1172

Course Title
Intro Comp Design 2

Career
Undergraduate

Course Description
A continuation of introduction to computer applications in design 1 with a broader exploration of introductory computer applications appropriate to design disciplines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1190 - Portfolio Design I

Overview

Subject code
ARC

Catalog Number
1190

Course Title
Portfolio Design I

Career
Undergraduate

Course Description
An introduction to creating, binding and reproducing graphic materials for presentation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1191 - Portfolio Design II

Overview

Subject code
ARC

Catalog Number
1191

Course Title
Portfolio Design II

Career
Undergraduate

Course Description
The second course in Portfolio Design. Students will develop their own portfolios using a variety of techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1213 - Design Concepts 2

Overview

Subject code
ARC

Catalog Number
1213

Course Title
Design Concepts 2

Career
Undergraduate

Course Description
A continuation of design concepts 1 with a broader exploration design principles, environmental and human factors, as well as the examination of design ideas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1244 - Introduction to Design 2

Overview

Subject code
ARC

Catalog Number
1244

Course Title
Intro Design 2

Career
Undergraduate

Course Description
A continuation of introduction to design 1 with broader explorations of professional, technical, and aesthetic aspects of architecture, interior design, landscape architecture, and urban systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1301 - Design Studio 1

Overview

Subject code
ARC

Catalog Number
1301

Course Title
Design Studio 1

Career
Undergraduate

Course Description
An introduction to concepts, fundamental design elements, and systems of order that inform two and three-dimensional design.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ARC1302 - Design Studio 2

Overview

Subject code
ARC

Catalog Number
1302

Course Title
Design Studio 2

Career
Undergraduate

Course Description
A continuation of Design 1 (ARC 1301). An introduction to principles of proportion and scale with an emphasis on the relationship between the body and three dimensional space. The design process is emphasized.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ARC1461 - Materials and Methods of Design

Overview

Subject code
ARC

Catalog Number
1461

Course Title
Mat And Meth Design

Career
Undergraduate

Course Description
An introduction of materials and methods. In this course properties of materials and performance in a variety of light building, interior and environmental assemblies are explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC1930 - Special Topics/Architectural Design I

Overview

Subject code
ARC

Catalog Number
1930

Course Title
Spec Top/Arch Des I

Career
Undergraduate

Course Description
An introduction to the basic perceptual, social, cultural, environmental and technical issues of architectural design. Basic architectural design projects.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ARC2210 - Design Concepts

Overview

Subject code
ARC

Catalog Number
2210

Course Title
Design Concepts

Career
Undergraduate

Course Description
Introduction to principles of design and perception, study of user's need for relationship with environmental and human factors. Examination of design ideas and their development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC2303 - Design Studio 3

Overview

Subject code
ARC

Catalog Number
2303

Course Title
Design Studio 3

Career
Undergraduate

Course Description
A continuation of design studio 2, site, social, cultural and environmental issues are the generator for design projects with repetitive spatial and programmatic issues.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ARC2304 - Design Studio 4

Overview

Subject code
ARC

Catalog Number
2304

Course Title
Design Studio 4

Career
Undergraduate

Course Description
A continuation of design studio 3 structure, material, design details, human factors and interior architecture are explored for small scale infill urban buildings project.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ARC2701 - History of Design from Antiquity to the Middle Ages

Overview

Subject code
ARC

Catalog Number
2701

Course Title
Des Hist Ant To Ma

Career
Undergraduate

Course Description
An introduction to the analysis and interpretation of architecture, interior, and urban design of various cultures. This course affords students the ability to think critically and includes selections from the western canon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

ARC2702 - History of Design from the Renaissance to the XIX Century

Overview

Subject code
ARC

Catalog Number
2702

Course Title
Des Hist Ren To Xix

Career
Undergraduate

Course Description
Survey of architectural, interior, and landscape design from the Renaissance to the XIX century, including western and non-western traditions. Critical reading and writing course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARC2931 - Architectural Design 2

Overview

Subject code
ARC

Catalog Number
2931

Course Title
Spec Top/Arch Des 2

Career
Undergraduate

Course Description
Proportioning systems for architecture students stressing the understanding of human proportions in a three-dimensional space research on modulating techniques and integration of interior and exterior spaces.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ARC3031 - Miami In Film

Overview

Subject code
ARC

Catalog Number
3031

Course Title
Miami in Film

Career
Undergraduate

Course Description
How the natural and built environment of South Florida is portrayed in films.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3181 - Digital Fabrication

Overview

Subject code
ARC

Catalog Number
3181

Course Title
Digital Fabrication

Career
Undergraduate

Course Description
This course considers digital design and fabrication methodologies and techniques in architecture with an emphasis upon the use of laser cutting, cnc milling and 3d printing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3192 - Design Presentation Graphics

Overview

Subject code
ARC

Catalog Number
3192

Course Title
Des Pres Graphics

Career
Undergraduate

Course Description
Exploration of design presentation techniques and portfolio design through the use of digital photography, digital illustration, desk top publishing and web page.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3220 - Case Studies in Architecture

Overview

Subject code
ARC

Catalog Number
3220

Course Title
Case Studies in Arch

Career
Undergraduate

Course Description
This course explores the vast array of decisions that create the architectural experience of outstanding built works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3243 - Introduction to Design Theories

Overview

Subject code
ARC

Catalog Number
3243

Course Title
Design Theories

Career
Undergraduate

Course Description
Introduction to the environmental parameters, morphological concepts and ideological principles that generate form and meaning in architecture and landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3310 - Building Information Modeling

Overview

Subject code
ARC

Catalog Number
3310

Course Title
Build Info Mod

Career
Undergraduate

Course Description
This course will familiarize students with numerous foundational concepts such as parametric modeling, assembly modeling, associativity generative and interactive drafting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3380 - Architecture and the Performing Arts

Overview

Subject code
ARC

Catalog Number
3380

Course Title
Arch and Perform Arts

Career
Undergraduate

Course Description
This seminar will consider what architects might learn from the performing arts, particularly how stagecraft can inform design for social spaces in the city.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3485 - Architectural Installations

Overview

Subject code
ARC

Catalog Number
3485

Course Title
Arch Install

Career
Undergraduate

Course Description
During this course we will examine the traces of history of architectural fabrications and its relations to the visual arts, media, and technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3622 - Design Ecology and Technology

Overview

Subject code
ARC

Catalog Number
3622

Course Title
Design Eco and Tech

Career
Undergraduate

Course Description
This course explores the environmental impact of design decisions, their philosophical underpinnings and the role played by technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3775 - Modern Architecture - Projects and Polemics

Overview

Subject code
ARC

Catalog Number
3775

Course Title
Modern Arch P & P

Career
Undergraduate

Course Description
This seminar focuses on close readings of primary sources drawn from key works of architectural theory. The course also explores key historical text, architectural theory and criticism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3797 - Hotels: Miami and La Habana at Mid-Century

Overview

Subject code
ARC

Catalog Number
3797

Course Title
Miami La Habana

Career
Undergraduate

Course Description
A study of mid-century modern hotels constructed in Miami/Miami Beach, Florida and La Habana, Cuba, just prior to the Cuban revolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC3905 - Solar Decathlon

Overview

Subject code
ARC

Catalog Number
3905

Course Title
Solar Decathlon

Career
Undergraduate

Course Description
Research based course to develop the architectural and engineering concepts for the solar decathlon house.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC3934 - Special Topics

Overview

Subject code
ARC

Catalog Number
3934

Course Title
Special Topics

Career
Undergraduate

Course Description
Coursework on a particular aspect of architecture under the direction of faculty in a classroom format.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC3937 - GreeN: Designing for Sustainability

Overview

Subject code
ARC

Catalog Number
3937

Course Title
GreeN Des Sustain

Career
Undergraduate

Course Description
This course will review established and emerging principles of sustainable design/construction and test strategies for their implementation in design practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC4030 - Film and the Architecture of Modern Life

Overview

Subject code
ARC

Catalog Number
4030

Course Title
Film/Arch Mod Life

Career
Undergraduate

Course Description
Critical overview of social and spatial implications of film on architecture and design over the course of the 20th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC4058 - Fundamentals of Digital Design

Overview

Subject code
ARC

Catalog Number
4058

Course Title
Fund of Digital Design

Career
Undergraduate

Course Description
Introduction to two dimensional and three dimensional computer-aided design. Focus upon skill and knowledge creation through the analysis and representation of case-studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC4114 - Special Projects

Overview

Subject code
ARC

Catalog Number
4114

Course Title
Special Projects

Career
Undergraduate

Course Description
Will focus on the development of adequate drawing skills in relationship to the understanding of a building and a site through sketching, graphic analysis, measured drawings, rendering and presentation. The course consists of site visits and workshops.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARC4173 - 3D Computer Modeling

Overview

Subject code
ARC

Catalog Number
4173

Course Title
3D Computer Modeling

Career
Undergraduate

Course Description
This course will explore computer modeling in Architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

ARC4174 - Computer Rendering in Architecture

Overview

Subject code
ARC

Catalog Number
4174

Course Title
Comptr Rend-Arch

Career
Undergraduate

Course Description
This course will explore 3D rendering in architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

ARC4185 - Interactive Media

Overview

Subject code
ARC

Catalog Number
4185

Course Title
Interactive Media

Career
Undergraduate

Course Description
Presentation of digital images through an interactive and animated interface online or offline, as well as exploration of ideologies of interactive media.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC4227 - Gender and Architecture

Overview

Subject code
ARC

Catalog Number
4227

Course Title
Gender And Arch

Career
Undergraduate

Course Description
A theoretical, visual and professional exploration of women's and men's roles, identities, and histories in public and private built environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC4270C - Professional Office Practice

Overview

Subject code
ARC

Catalog Number
4270C

Course Title
Prof Office Practice

Career
Undergraduate

Course Description
Assignments in office administration, negotiation of contracts, fee structure, professional ethics, client and public relations. Business organization, procedure scheduling and task allocation within design professional practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC4553 - Structural Design 1

Overview

Subject code
ARC

Catalog Number
4553

Course Title
Structural Design 1

Career
Undergraduate

Course Description
Investigation of structural materials, connections and details as outlined by appropriate codes and specifications for conducting analysis and design of structures under gravity loads.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ARC4586 - Structures 1

Overview

Subject code
ARC

Catalog Number
4586

Course Title
Structures 1

Career
Undergraduate

Course Description
Through the study of statics and strength of materials this course provides a scientific basis for understanding structural systems behavior. Completion of ARC 2580 will meet this course requirement.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ARC4586L - Structures 1 Lab

Overview

Subject code
ARC

Catalog Number
4586L

Course Title
Structures 1 Lab

Career
Undergraduate

Course Description
The lab sessions will supplement lectures through additional practice and hands-on problems designed to enhance the application of structural concepts. Completion of ARC 2580 meets requirement.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

ARC4752 - Architectural History of the America

Overview

Subject code
ARC

Catalog Number
4752

Course Title
Arch Hist Of Amer

Career
Undergraduate

Course Description
Historical analysis of the development of built forms and styles in tropical and subtropical Americas. Investigating its socio-political and artistic context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC4783 - History of Design from the XIX Century to Present

Overview

Subject code
ARC

Catalog Number
4783

Course Title
Des Hist XIX To XXI

Career
Undergraduate

Course Description
Survey of architecture, interior architecture, and landscape architecture from the XIX century to the present, including western and non-western traditions. This is a critical reading and writing course.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

ARC4796 - Social History of the Built Form

Overview

Subject code
ARC

Catalog Number
4796

Course Title
Soc Hist Built Form

Career
Undergraduate

Course Description
The art of urbanism, its roots in society, its techniques and aesthetics. Latest trends and theories. Real urbanism, the appropriate contemporary process to achieve the recovery of place in our society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC4799 - The Architecture and Landscape Architecture of South Florida

Overview

Subject code
ARC

Catalog Number
4799

Course Title
Arch/Lscp So Fl

Career
Undergraduate

Course Description
Overview of the natural resources, cultural traditions and architectural precedents which have fomented the regionalist architecture and landscape architecture of South Florida.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

ARC4905 - Independent Study

Overview

Subject code
ARC

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Specialized individual studies under supervision of faculty advisor. Consent of faculty advisor required.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ARC4910 - Research Methods

Overview

Subject code
ARC

Catalog Number
4910

Course Title
Research Methods

Career
Undergraduate

Course Description
Survey of architectural research methods that use primary and secondary sources and materials to study historical and contemporary issues involved in the built environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC4940 - Architecture Internship

Overview

Subject code
ARC

Catalog Number
4940

Course Title
Arch Intern

Career
Undergraduate

Course Description
Advanced issues in architecture practice learned through work experience with licensed professionals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC5035 - Film and the Architecture of Modern Life

Overview

Subject code
ARC

Catalog Number
5035

Course Title
Film/Arch Mod Life

Career
Graduate

Course Description
Critical overview of social and spatial implications of film on architecture and design over the course of the 20th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5036 - Miami in Film

Overview

Subject code
ARC

Catalog Number
5036

Course Title
Miami in Film

Career
Graduate

Course Description
How the natural and built environment of South Florida is portrayed in films.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5037 - Architecture and Video Media

Overview

Subject code
ARC

Catalog Number
5037

Course Title
Arch and Video Med

Career
Graduate

Course Description
This course will examine intersections between architecture and video media from critical historical and contemporary perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5075 - Formative Studio

Overview

Subject code
ARC

Catalog Number
5075

Course Title
Formative Studio

Career
Graduate

Course Description
Introduction to concept development, spatial expression, and representational techniques in architecture.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5076 - Formative Studio 2

Overview

Subject code
ARC

Catalog Number
5076

Course Title
Form Stud 2

Career
Graduate

Course Description
A continuation of architectural design investigations begun in Formative Studio.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5077 - Formative Studio 3

Overview

Subject code
ARC

Catalog Number
5077

Course Title
Form Stud 3

Career
Graduate

Course Description
An Architectural Design Studio that builds upon concepts and approaches presented in Formative Studio and Formative Studio 2.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5165 - Graduate Digital Fabrication

Overview

Subject code
ARC

Catalog Number
5165

Course Title
Grad Digital Fabrication

Career
Graduate

Course Description
This course considers digital design and fabrication methodologies and techniques in architecture with an emphasis upon the use of laser cutting, cnc milling and 3d printing at the graduate level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5175 - Contemporary Digital Strategies

Overview

Subject code
ARC

Catalog Number
5175

Course Title
Digital Strategies

Career
Graduate

Course Description
Study of advanced digital techniques as generative tools for design and representation. Focus on surface and spatial modeling and parametric relationships.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

ARC5176C - Computer Practices in Design II

Overview

Subject code
ARC

Catalog Number
5176C

Course Title
Comp Prac In Des II

Career
Graduate

Course Description
Advanced study in concepts, issues and methods in computer-aided architectural design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5177 - Topology and Performance

Overview

Subject code
ARC

Catalog Number
5177

Course Title
Topology and Performance

Career
Graduate

Course Description
Exploration of the relationship between form and performance through the use of animation and scripting techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

ARC5184 - Architecture and the Virtual Environment

Overview

Subject code
ARC

Catalog Number
5184

Course Title
Arch Virtual Environ

Career
Graduate

Course Description
Implementation of virtual reality technology in architectural representations of existing and proposed built environments for presentation and design research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5186 - Interactive Media

Overview

Subject code
ARC

Catalog Number
5186

Course Title
Interactive Media

Career
Graduate

Course Description
Presentation of digital images through an interactive and animated interface online or offline, as well as exploration of ideologies of interactive media.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5193 - Design Presentation Graphics

Overview

Subject code
ARC

Catalog Number
5193

Course Title
Des Pres Graphics

Career
Graduate

Course Description
Exploration of design presentation techniques and portfolio design through the use of digital photography, digital illustration, desk top publishing and web page.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5205 - Advanced Design Theories

Overview

Subject code
ARC

Catalog Number
5205

Course Title
Adv Des Theories

Career
Graduate

Course Description
This seminar analyzes western and non-western examples of critical ideology through the investigation of key historical moments and current architectural theory and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5249 - Introduction to Design Theories

Overview

Subject code
ARC

Catalog Number
5249

Course Title
Intro Des Theories

Career
Graduate

Course Description
Introduction to the environmental parameters, morphological concepts and ideological principles that generate form and meaning in architecture. Explorations of related spheres of cultural production will also be explored in lectures, readings, and student assignments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARC5311 - Building Information Modeling

Overview

Subject code
ARC

Catalog Number
5311

Course Title
Build Info Mod

Career
Graduate

Course Description
This course will familiarize students with numerous foundational concepts such as parametric modeling, assembly modeling, associativity generative and interactive drafting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5329 - Architectural Design 5

Overview

Subject code
ARC

Catalog Number
5329

Course Title
Arch Design 5

Career
Graduate

Course Description
Integration of structure and construction techniques in the production of a small to mid-sized public project that incorporates site considerations, materials and structure. Prerequisites: ARC 2304, ARC 4586 and admission to the major.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5335 - Architectural Design 6

Overview

Subject code
ARC

Catalog Number
5335

Course Title
Arch Design 6

Career
Graduate

Course Description
This studio focuses on housing and related components including the repetitive spatial and structural elements, circulation and contextual considerations. Prerequisite: ARC 5329

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5340 - Architectural Design 7

Overview

Subject code
ARC

Catalog Number
5340

Course Title
Arch Design 7

Career
Graduate

Course Description
A flexible framework for appropriate investigations of complex spatial, programmatic, contextual, constructional and ethical issues involved in design projects. Course content varies with instructor. Prerequisites: ARC 5335

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5343 - Architectural Design 8

Overview

Subject code
ARC

Catalog Number
5343

Course Title
Arch Design 8

Career
Graduate

Course Description
Architectural design explorations of site, building codes, community objectives will be undertaken through individual programming, process and design initiatives for a complex building project. Prerequisite: ARC 5340

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5361 - Integrated Comprehensive Design

Overview

Subject code
ARC

Catalog Number
5361

Course Title
Integr Compreh Design

Career
Graduate

Course Description
Exploration of arch systems; structural, environmental, life-safety, assembly and enclosure on building form, content and expression. Students will assess and integrate systems into the design process.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5362 - Architectural Design 9: Sustainable Practices

Overview

Subject code
ARC

Catalog Number
5362

Course Title
Arch Design 9: Sust Prac

Career
Graduate

Course Description
Architectural projects of medium scale. Exploration and application of sustainable practices emphasizing relation of site and environmental issues to architectural production and design methodology. Prerequisites: Graduate standing and ARC 5361.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC5370 - Urban Development 1

Overview

Subject code
ARC

Catalog Number
5370

Course Title
Urban Development 1

Career
Graduate

Course Description
Introduction to the planning and management of urban development projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5371 - Urban Development 2

Overview

Subject code
ARC

Catalog Number
5371

Course Title
Urban Development 2

Career
Graduate

Course Description
Advanced planning and management of urban development projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5396 - Case Studies in Architecture

Overview

Subject code
ARC

Catalog Number
5396

Course Title
Case Studies In Arch

Career
Graduate

Course Description
The course explores the vast array of decisions that create the architectural experience of outstanding built works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5467 - Materials and Methods of Construction

Overview

Subject code
ARC

Catalog Number
5467

Course Title
Mat Meth of Const

Career
Graduate

Course Description
Study of the types of construction and materials used in institutional, residential, and office building assemblies. How materials are installed and inspected, including the use of special equipment. Explorations of the theories and histories of construction will be explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARC5483 - Integrated Building Systems

Overview

Subject code
ARC

Catalog Number
5483

Course Title
Integr Building Systems

Career
Graduate

Course Description
Exploration of arch systems integration and specifications in design and construction processes; structural, environmental, life-safety, assembly and enclosure systems are included.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5486 - Architectural Installations

Overview

Subject code
ARC

Catalog Number
5486

Course Title
Arch Install

Career
Graduate

Course Description
This course will examine the traces of history of architectural fabrications and its relations to the visual arts, media, and technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5554 - Structures 2

Overview

Subject code
ARC

Catalog Number
5554

Course Title
Structures 2

Career
Graduate

Course Description
This is the second course in the structures sequence and will introduce fundamentals of structural analysis and design for timber and steel buildings using quantitative process. Prerequisites: ARC 2580 or ARC 5582 or ARC 4586.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ARC5554L - Structures 2 Lab

Overview

Subject code
ARC

Catalog Number
5554L

Course Title
Structures 2 Lab

Career
Graduate

Course Description
The lab sessions will supplement lectures through additional practice and hands-on exercise problems that are designed to enhance the application of structural concepts. Prerequisites: ARC 2580 or ARC 4586 or ARC 5582. Corequisite: ARC 5554.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

ARC5555 - Structures 3

Overview

Subject code
ARC

Catalog Number
5555

Course Title
Structures 3

Career
Graduate

Course Description
This is the third course in the structures sequence. It is focused on analysis and design of reinforced concrete structures and lateral resistive systems. Prerequisite: ARC 5554.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ARC5555L - Structures 3 Lab

Overview

Subject code
ARC

Catalog Number
5555L

Course Title
Structures 3 Lab

Career
Graduate

Course Description
The lab sessions will supplement lectures through additional practice and hands-on problems that are designed to enhance the application of structural concepts. Prerequisite: ARC 5554. Corequisite: ARC 5555.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

ARC5582 - Structures 1

Overview

Subject code
ARC

Catalog Number
5582

Course Title
Structures 1

Career
Graduate

Course Description
Through the study of statics and strength of materials this course provides a scientific basis for understanding structural systems behavior. Prerequisites: PHY 2053 and MAC 2233 or MAC 1114 or MAC 1147.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ARC5582L - Structures 1 Lab

Overview

Subject code
ARC

Catalog Number
5582L

Course Title
Structures 1 Lab

Career
Graduate

Course Description
The lab sessions will supplement lectures through additional practice and hands-on problems that are designed to enhance the application of structural concepts. Prerequisites: PHY 2053 and MAC 2233 or MAC 1114 or MAC 1147. Corequisite: ARC 5582.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

ARC5612 - Environmental Systems in Architecture 1

Overview

Subject code
ARC

Catalog Number
5612

Course Title
Envir Systems in Arch 1

Career
Graduate

Course Description
This course considers thermal, electrical, mechanical and conveyance systems and their integration in the architectural design process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5621 - Environmental Systems in Architecture 2

Overview

Subject code
ARC

Catalog Number
5621

Course Title
Envir Systems in Arch 2

Career
Graduate

Course Description
This course considers the role of acoustic and luminous behaviors in architecture and the architectural design process. Topics including daylighting, artificial lighting, electrical systems and acoustics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5623 - Design Ecology and Technology

Overview

Subject code
ARC

Catalog Number
5623

Course Title
Design Eco and Tech

Career
Graduate

Course Description
This course explores the environmental impact of design decisions, their philosophical underpinnings and the role played by technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5711 - History of Design Antiquity to Middle Ages

Overview

Subject code
ARC

Catalog Number
5711

Course Title
Des Hist Ant to Ma

Career
Graduate

Course Description
Survey of architectural, interior, and landscape design from antiquity to the middle ages, including Western and non-Western traditions. Explorations of related and causal ideologies will be covered in lectures, readings, and student assignments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5733 - History of Design Renaissance to XIX Century

Overview

Subject code
ARC

Catalog Number
5733

Course Title
Des Hist Ren to XIX

Career
Graduate

Course Description
Survey of architectural, interior, and landscape design from the Renaissance to the nineteenth century, including Western and non-Western traditions. Explorations of related and causal ideologies will be covered in lectures, readings, and student assignments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARC5734 - Culture and Art in Italy

Overview

Subject code
ARC

Catalog Number
5734

Course Title
Culture and Art in Italy

Career
Graduate

Course Description
Course describes the evolution of culture and aesthetics and their immediate relationship with the creation of these works. Consists of site visits and class lectures. Additional readings and project for graduate students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5744 - History of Design from the XIX Century to Present

Overview

Subject code
ARC

Catalog Number
5744

Course Title
Des Hist XIX to XXI

Career
Graduate

Course Description
Survey and advanced analysis of architecture, interior architecture, and landscape architecture from the XIX century to the present, including western and non-western traditions. Explorations of related and causal ideologies will be covered in lecture. Corequisite: ARC 5744L.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

ARC5744L - History of Design from the XIX Century to Present Lab

Overview

Subject code
ARC

Catalog Number
5744L

Course Title
Des Hist XIX to XXI Lab

Career
Graduate

Course Description
Laboratory section for ARC 5744. Reading and discussion of course texts and writing assignment. Laboratory work in conjunction with set lab. Prerequisites: ARC 2701, ARC 2702. Corequisite: ARC 5744.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ARC5745 - Urban Architecture and the 20th Century

Overview

Subject code
ARC

Catalog Number
5745

Course Title
Urban Arch 20th Cent

Career
Graduate

Course Description
The course will examines debates on urban architecture surrounding the rise of Modernism in the 1920s and will follow those lines of thought into current discussions of architectural design in cities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5750 - Architectural History of the Americas

Overview

Subject code
ARC

Catalog Number
5750

Course Title
Arch Hist Americas

Career
Graduate

Course Description
Historical analysis of the development of built forms and styles in tropical and subtropical Americas, investigating its socio-political and artistic context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

ARC5756 - The Architecture of the City

Overview

Subject code
ARC

Catalog Number
5756

Course Title
Architecture of City

Career
Graduate

Course Description
The study of urban architecture in Genoa, Italy, with emphasis on analysis and representation using manual drawing, digital photography, and conceptual model.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5776 - Modern Architecture - Projects and Polemics

Overview

Subject code
ARC

Catalog Number
5776

Course Title
Modern Arch P & P

Career
Graduate

Course Description
This seminar focuses on close readings of primary sources drawn from key works of architectural theory. The course also explores key historical text, architectural theory and criticism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5786 - Urbanism: Social History of the Built Form

Overview

Subject code
ARC

Catalog Number
5786

Course Title
Soc His Of Blt Form

Career
Graduate

Course Description
This course introduces students to historical analysis, theories, techniques and aesthetics as they relate to urban design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5798 - Hotels: Miami and La Habana at Mid-Century

Overview

Subject code
ARC

Catalog Number
5798

Course Title
Miami La Habana

Career
Graduate

Course Description
A research-based, in-depth study of mid-century modern hotels constructed in Miami/Miami Beach, Florida and La Habana, Cuba just prior to the Cuban revolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5905 - Solar Decathlon

Overview

Subject code
ARC

Catalog Number
5905

Course Title
Solar Decathlon

Career
Graduate

Course Description
Research based course to develop the architectural and engineering concepts for the solar decathlon house.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC5933 - Special Topics

Overview

Subject code
ARC

Catalog Number
5933

Course Title
Special Topics

Career
Graduate

Course Description
Coursework on a particular aspect of architecture under the direction of faculty in a classroom format. Prerequisite: Program approval.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ARC5935 - Special Topics

Overview

Subject code
ARC

Catalog Number
5935

Course Title
Special Topics

Career
Graduate

Course Description
Coursework on a particular aspect of architecture under the direction of faculty in a classroom format.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC5936 - Cejas Eminent Scholar Graduate Seminar

Overview

Subject code
ARC

Catalog Number
5936

Course Title
Cejas E S Seminar

Career
Graduate

Course Description
Seminar/workshop course taught by distinguished educators, scholars, and designers. Lectures, critical readings and discussions of thematic topics make up the course.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC5939 - GreeN: Designing for Sustainability

Overview

Subject code
ARC

Catalog Number
5939

Course Title
GreeN Des Sustain

Career
Graduate

Course Description
This course will review established and emerging principles of sustainable design/construction, and test strategies for their implementation in design practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC5941 - Internship Experience

Overview

Subject code
ARC

Catalog Number
5941

Course Title
Internship Experience

Career
Graduate

Course Description
Experience in architectural practice learned through work with licensed professionals.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ARC5945 - Architecture Internship

Overview

Subject code
ARC

Catalog Number
5945

Course Title
Architecture Internship

Career
Graduate

Course Description
Advanced issues in architecture practice learned through work experience with licensed professionals.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC5999 - Graduation Preparation

Overview

Subject code
ARC

Catalog Number
5999

Course Title
Graduation Preparation

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ARC6184 - Advances Studies in Technology

Overview

Subject code
ARC

Catalog Number
6184

Course Title
ADV Studies in tech

Career
Graduate

Course Description
This course explores the role of emerging technologies including robotics, digital fabrication, sensing, and advanced visualization tools for innovation in design andarchitectural production. Prerequisite: admission to doctoral program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6204 - Architectural Philosophy

Overview

Subject code
ARC

Catalog Number
6204

Course Title
Architecture Philosophy

Career
Graduate

Course Description
This course explores how ideas from contemporary continental philosophy and otherrelated fields might inform a discourse about architecture and urbanism. Prerequisite: ARC 6229

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6229 - Theories of the Digital

Overview

Subject code
ARC

Catalog Number
6229

Course Title
Theories of the Digital

Career
Graduate

Course Description
This course explores theories of the digital. The aim is to develop a theoretical framework to understand the impact of the digital on architectural design, fabrication and urban life. Prerequisite: Admission to the doctoral program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6246 - Design Thinking and Creative Process

Overview

Subject code
ARC

Catalog Number
6246

Course Title
Design Thinking

Career
Graduate

Course Description
Using literature on design methods, design cognition, cognitive psychology and design protocol studies, students will learn about the various models of creative process in design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6257 - Health Care Theory

Overview

Subject code
ARC

Catalog Number
6257

Course Title
Healthcare theory

Career
Graduate

Course Description
Exploration of health care theory, it's manifestation in specific health care models and delivery systems, plus, its implementation in design of healthcare environments

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6280 - Professional Office Practice

Overview

Subject code
ARC

Catalog Number
6280

Course Title
Pro Office Practice

Career
Graduate

Course Description
Study of the ethical, legal, financial, and managerial aspects of professional practice in architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6356 - Architectural Design 10

Overview

Subject code
ARC

Catalog Number
6356

Course Title
Architectural Design 10

Career
Graduate

Course Description
Architectural project emphasizing design development preparation of details and design documents for buildings of intermediate complexity. Prerequisite: ARC 5362 Corequisites: ARC 6910

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC6375 - Resilient Urbanism

Overview

Subject code
ARC

Catalog Number
6375

Course Title
Resilient Urbanism

Career
Graduate

Course Description
This interdisciplinary course examines concepts of urban resiliency for disaster management. Students will study disaster vulnerability, building resilience, and the role of green infrastructure.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6761 - Miami Urban Studies

Overview

Subject code
ARC

Catalog Number
6761

Course Title
Miami Urban Studies

Career
Graduate

Course Description
Studies concerning the social, political, economic and environmental of Urbanism inSouthern Florida in general and Miami in particular. Prerequisite: Admission into the Doctoral Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6906 - Independent Study

Overview

Subject code
ARC

Catalog Number
6906

Course Title
Independent Study

Career
Graduate

Course Description
Coursework on a particular aspect of Architecture under the direction of faculty in an individual study format.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ARC6910 - Graduate Seminar

Overview

Subject code
ARC

Catalog Number
6910

Course Title
Graduate Seminar

Career
Graduate

Course Description
Coursework under the direction of faculty in preparation for a master's thesis or master's project in architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC6947 - Research Methods

Overview

Subject code
ARC

Catalog Number
6947

Course Title
Research Methods

Career
Graduate

Course Description
Methods of data acquisition, analysis, and interpretation used in architecture research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC6948 - MADES Capstone

Overview

Subject code
ARC

Catalog Number
6948

Course Title
MADES Capstone

Career
Graduate

Course Description
Coursework under the direction of faculty for completion of research or design project for the Master of Arts in Design degree.
Prerequisite ARC 6947

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ARC6949 - Architect Registration Exam Preparation

Overview

Subject code
ARC

Catalog Number
6949

Course Title
ARE Preparation

Career
Graduate

Course Description
Preparation to take the Architect Registration Exam. Prerequisite: ARC 5361 and ARC 5483

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC6970 - Master's Project

Overview

Subject code
ARC

Catalog Number
6970

Course Title
Masters Project

Career
Graduate

Course Description
Coursework under the direction of faculty for the completion of project by candidate for the degree of Master of Architecture.
Prerequisite: ARC 5361, ARC 6356, ARC 5555, ARC 5621, ARC 5744, ARC 5205, ARC 5176

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC6971 - Master's Thesis

Overview

Subject code
ARC

Catalog Number
6971

Course Title
Master's Thesis

Career
Graduate

Course Description
Coursework under the direction of faculty for the completion of a research or design thesis by candidate for the degree of Master of Architecture.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARC7980 - Doctoral Project

Overview

Subject code
ARC

Catalog Number
7980

Course Title
Doctoral Project

Career
Graduate

Course Description
Coursework under the direction of faculty for the completion of the DoctoralProject by a candidate for the degree of Doctorate of Design.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ARC7981 - Advanced Research Methods

Overview

Subject code
ARC

Catalog Number
7981

Course Title
Adv Research Methods

Career
Graduate

Course Description
Advanced methods of data acquisition, analysis, and interpretation used in architectural research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARC7982 - Doctoral Defense

Overview

Subject code
ARC

Catalog Number
7982

Course Title
Doctoral Defense

Career
Graduate

Course Description
The formal presentation of the Doctoral Project. Prerequisite: ARC 7980, 12 credits, Corequisite: ARC 7980, 9 credits.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE3313 - Content and Methods of Teaching Elementary Art

Overview

Subject code
ARE

Catalog Number
3313

Course Title
Teach Elem Art

Career
Undergraduate

Course Description
Knowledge and skills for the development and implementation of art experiences in the elementary curriculum for the elementary classroom teacher. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

ARE4316 - Special Teaching Laboratory: Art in Grades K-5

Overview

Subject code
ARE

Catalog Number
4316

Course Title
Sp. Teach. Lab: Art K-5

Career
Undergraduate

Course Description
Development of instructional skills, techniques, and strategies for teaching art in the elementary school. Laboratory and field participation required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE4341 - Special Teaching Laboratory: Art in Grades 6-12

Overview

Subject code
ARE

Catalog Number
4341

Course Title
Sp. Teach. Lab: Art 6-12

Career
Undergraduate

Course Description
Development of instructional skills, techniques, and strategies for teaching art in the middle and senior high school. Laboratory and field participation required. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE4459 - New Media - Crafts in the Classroom

Overview

Subject code
ARE

Catalog Number
4459

Course Title
New Media/Crafts

Career
Undergraduate

Course Description
Understand the role and evolution of crafts in the schools, their function in child development, planning, assessment and basic production techniques with various media. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE4848 - Concepts in Art Education

Overview

Subject code
ARE

Catalog Number
4848

Course Title
Concepts In Art Ed

Career
Undergraduate

Course Description
Understand philosophies and events that influenced the development of Art Education and the application of Discipline-Based Art Education and Aesthetic Education to the classroom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE4920 - Advanced Workshop in Art Education - Technology for the Visual Arts Educators

Overview

Subject code
ARE

Catalog Number
4920

Course Title
Wksp Art Ed Tech Vis

Career
Undergraduate

Course Description
Production and application of materials and techniques in art education, in laboratory or field setting. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE4925 - Advanced Workshop in Art Education

Overview

Subject code
ARE

Catalog Number
4925

Course Title
Wksp Art Ed

Career
Undergraduate

Course Description
Production and application of materials and techniques in art education, in a laboratory of field setting. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE4926 - Advanced Workshop in Art Education

Overview

Subject code
ARE

Catalog Number
4926

Course Title
Wksp Art Ed

Career
Undergraduate

Course Description
Production and application of materials and techniques in art education, in laboratory or field setting. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE4927 - Advanced Workshop in Art Education

Overview

Subject code
ARE

Catalog Number
4927

Course Title
Wksp Art Ed

Career
Undergraduate

Course Description
Production and application of materials and techniques in art education, in laboratory or field setting. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE4928 - Advanced Workshop in Art Education

Overview

Subject code
ARE

Catalog Number
4928

Course Title
Wksp Art Ed

Career
Undergraduate

Course Description
Production and application of materials and techniques in art education, in laboratory or field setting. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE4929 - Advanced Workshop in Art Education

Overview

Subject code
ARE

Catalog Number
4929

Course Title
Wksp Art Ed

Career
Undergraduate

Course Description
Production and application of materials and techniques in art education, in laboratory or field setting. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE4940 - Student Teaching in Art

Overview

Subject code
ARE

Catalog Number
4940

Course Title
Student Tchg In Art

Career
Undergraduate

Course Description
Supervised teaching in an elementary and secondary school.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE4944C - Community Outreach

Overview

Subject code
ARE

Catalog Number
4944C

Course Title
Community Outreach

Career
Undergraduate

Course Description
Through field experience and diverse client contact students will promote community partnership and collaboration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE5251 - Art for Exceptional Children

Overview

Subject code
ARE

Catalog Number
5251

Course Title
Art Exceptional Chld

Career
Graduate

Course Description
Development of instructional art skills, techniques, and strategies as related to the exceptional child. Observation and field participation required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE5457C - Introduction to Computer Art

Overview

Subject code
ARE

Catalog Number
5457C

Course Title
Intro Computer Art

Career
Graduate

Course Description
Exploration of the color computer, peripherals and selected software as tools for creating expressive art. Individual imaging projects, lesson plans, readings and presentations required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE5553 - Introduction to Art Therapy

Overview

Subject code
ARE

Catalog Number
5553

Course Title
Intro To Art Therapy

Career
Graduate

Course Description
An overview of art therapy as a verbal and nonverbal means of communication with special emphasis on psychodynamic fundamentals inherent to the process for the purpose of diagnosis, treatment, and intervention for people with special needs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE5555C - Advanced Art Therapy

Overview

Subject code
ARE

Catalog Number
5555C

Course Title
Adv Art Therapy

Career
Graduate

Course Description
Examination of strategies, techniques and current theoretical approaches in art therapy. Delineation and application of an individual field experience is required. Prerequisite: ARE 5553.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE5905 - Directed Study in Art Education

Overview

Subject code
ARE

Catalog Number
5905

Course Title
Direct Study Art Ed

Career
Graduate

Course Description
Individual investigation and research in one or more areas of art education. Prerequisite: Consent of professor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE5945 - Supervised Teaching: Art Education

Overview

Subject code
ARE

Catalog Number
5945

Course Title
Supervised Teaching: Art Edu

Career
Graduate

Course Description
Supervised teaching in a junior or senior high school.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE6140 - Curriculum and Instruction in Art

Overview

Subject code
ARE

Catalog Number
6140

Course Title
Curr Instruction Art

Career
Graduate

Course Description
Examination of theoretical bases of curriculum development in art education. Analysis of objectives, content, methods, and materials for art instruction in the elementary, junior, and senior high school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE6262 - Organization and Coordination of School and Community Art

Overview

Subject code
ARE

Catalog Number
6262

Course Title
Org Coord Schl Comm

Career
Graduate

Course Description
Procedures for the organization, coordination and evaluation of school, community, and in-service art programs, with particular attention to the urban setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARE6304 - Instruction in Early Childhood Art

Overview

Subject code
ARE

Catalog Number
6304

Course Title
Early Child Art

Career
Graduate

Course Description
Elective in masters program in Early Childhood Education. Refines skills related to program development, methods of teaching, selection of materials, and review of research, for preschool, kindergarten and primary grades teachers. Lab fees required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARE6315 - Instruction in Elementary Art

Overview

Subject code
ARE

Catalog Number
6315

Course Title
Elementary Art

Career
Graduate

Course Description
Elective in masters program in elementary education. Refines skills related to program development, methods of teaching, selection of art materials, and review of research, for elementary teachers. Lab fees required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARE6746 - Seminar in Art Education: Contemporary Issues and Research

Overview

Subject code
ARE

Catalog Number
6746

Course Title
Sem Art Edu:Cmtmp Is

Career
Graduate

Course Description
Examination of current issues and review of research in art education literature. Delineation and application of an individual research problem. Prerequisite: EDF 5481.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARE6925 - Workshop in Art Education- Drawing

Overview

Subject code
ARE

Catalog Number
6925

Course Title
Wksp Art Ed-Sec

Career
Graduate

Course Description
Production and application of materials and techniques in art education with a focus on drawing, in a laboratory or field setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE6926 - Workshop in Art Education- Pastel/Still Life

Overview

Subject code
ARE

Catalog Number
6926

Course Title
Pastel/Still Life

Career
Graduate

Course Description
Production and application of materials and techniques in art education with a foucs on pastel stillife, in a laboratory or field setting. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE6927 - Workshop in Art Education - Elementary

Overview

Subject code
ARE

Catalog Number
6927

Course Title
Wksp Art Ed- Elem

Career
Graduate

Course Description
Production and application of materials and techniques in art education with a focus on methods and techniques for elementary schools, in a laboratory or field setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE6928 - Workshop in Art Education - New Media

Overview

Subject code
ARE

Catalog Number
6928

Course Title
Wksp Aed- New Media

Career
Graduate

Course Description
Production and application of materials and techniques in art education with a focus on new media and techniques, in a laboratory or field setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE6929 - Workshop in Art Education - Stained Glass

Overview

Subject code
ARE

Catalog Number
6929

Course Title
Wksp Art Ed St Glass

Career
Graduate

Course Description
Production and application of materials and techniques in art education with a focus on methods and techniques of stain glass, in a laboratory or field setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARE7938 - Doctoral Seminar in Art Education

Overview

Subject code
ARE

Catalog Number
7938

Course Title
Doc Sem Art Ed

Career
Graduate

Course Description
Advanced doctoral study in current theories and research related to art education. Prerequisites: ARE 6746 and EDF 6486.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARH2000 - Exploring Art

Overview

Subject code
ARH

Catalog Number
2000

Course Title
Exploring Art

Career
Undergraduate

Course Description
In this course, students will develop the ability to think critically about human culture and be provided with the tools to understand, analyze, and discuss works of visual art and material culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course), UCC - HUMGRPONE (UCC: Humanities Group One)

ARH2050 - Art History Survey I

Overview

Subject code
ARH

Catalog Number
2050

Course Title
Art Hist. Survey I

Career
Undergraduate

Course Description
A broad survey of the visual arts and architecture from the paleolithic period through the Middle Ages. While emphasis is placed on the arts the western canon including Europe and the United States, those of Latin America, Africa, and Asia are also discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - HUMGRPTWO (UCC: Humanities Group Two)

ARH2051 - Art History Survey II

Overview

Subject code
ARH

Catalog Number
2051

Course Title
Art Hist. Survey II

Career
Undergraduate

Course Description
Broad survey of the visual arts and architecture from the renaissance through the modern age. While emphasis is placed on the arts the western canon Including Europe and the United States, those of Latin America, Africa, and Asia are also discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - HUMGRPTWO (UCC: Humanities Group Two)

ARH3313 - The Art of Renaissance Florence

Overview

Subject code
ARH

Catalog Number
3313

Course Title
Art of Florence

Career
Undergraduate

Course Description
Course to accompany student program in Florence will focus on all periods of Italian Renaissance Art with particular emphasis on Florentine Art.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH3350 - Baroque Art

Overview

Subject code
ARH

Catalog Number
3350

Course Title
Baroque Art

Career
Undergraduate

Course Description
European art of the 17th and early 18th centuries. Artists to be considered include Bernini, Caravaggio, Velazquez, Vermeer, Rembrandt, Rubens, Poussin, La Tour, and Watteau.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH3511 - Introduction to the Visual Arts of the African World

Overview

Subject code
ARH

Catalog Number
3511

Course Title
Intro African Arts

Career
Undergraduate

Course Description
Examines the continuities between African arts and the arts of African Diaspora. It traces the visual arts from the earliest cave paintings in Africa to the latest Hip-Hop arts in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH3676 - Caribbean Art: Myth and Reality

Overview

Subject code
ARH

Catalog Number
3676

Course Title
Caribbean Art

Career
Undergraduate

Course Description
A survey of the contemporary art of the Caribbean with a brief introduction to its early history and a discussion of its complex social structures from country to country.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH3714 - History of Photography of Architecture

Overview

Subject code
ARH

Catalog Number
3714

Course Title
Hist Photo Arch

Career
Undergraduate

Course Description
The history of photography from 1839 to now with strong emphasis on the photography of architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH3724 - History of Graphic Design

Overview

Subject code
ARH

Catalog Number
3724

Course Title
History of Graphic Design

Career
Undergraduate

Course Description
Surveys the history of graphic design from its origins to the present, focusing on key styles, designers, and technologies. Emphasizes how cultural, social, and technological forces have shaped design and how visual communication fosters creativity and critical thinking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARH3811 - Studies in the Methodology of Art History

Overview

Subject code
ARH

Catalog Number
3811

Course Title
Methodology

Career
Undergraduate

Course Description
To introduce art history majors to the variety of methods scholars have adopted and developed for conveying their perspectives on art history, including aesthetics and art theory. Prerequisites: ARH 2000, ARH 2050, and ARH 2051.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH3839 - Fundamentals of Museum Studies

Overview

Subject code
ARH

Catalog Number
3839

Course Title
Fund Museum Studies

Career
Undergraduate

Course Description
Outlines the basic topics and issues associated with different types of American museums. Museums are examined as cultural, political, and educational institutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH3873 - Women in Latin American Art

Overview

Subject code
ARH

Catalog Number
3873

Course Title
Latin Amer Women

Career
Undergraduate

Course Description
Introduces women in Latin American art from its Pre-Columbian beginnings through the twentieth century. Emphasis will be on painting and sculpture of the twentieth century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH3930 - Special Topics in Art History

Overview

Subject code
ARH

Catalog Number
3930

Course Title
Special Topics

Career
Undergraduate

Course Description
Rotating special topics in art history. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ARH4014 - History of Decorative Arts

Overview

Subject code
ARH

Catalog Number
4014

Course Title
His Decorative

Career
Undergraduate

Course Description
A survey of the more important and influential periods in history in the production of ceramics, fabrics, glass, jewelry and silversmithing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4131 - Greek Art

Overview

Subject code
ARH

Catalog Number
4131

Course Title
Greek Art

Career
Undergraduate

Course Description
The art of Greece from the Bronze Age through the Classical Period.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4151 - Roman Art

Overview

Subject code
ARH

Catalog Number
4151

Course Title
Roman Art

Career
Undergraduate

Course Description
The art of Ancient Rome from the early Iron Age through the late Roman Empire.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4254 - Late Gothic Art in Italy

Overview

Subject code
ARH

Catalog Number
4254

Course Title
Gothic Art in Italy

Career
Undergraduate

Course Description
Examines major monuments and artists of late medieval Italy. Artists considered include Giotto, Duccio, Simone Martini, and Ambrogio Lorenzetti.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4310 - Early Italian Renaissance

Overview

Subject code
ARH

Catalog Number
4310

Course Title
Early Italian Ren

Career
Undergraduate

Course Description
A study of Italian Renaissance art from its origins in the late Gothic period through the 15th century. Artists to be considered include Giotto, Duccio, Masaccio, Ghiberti, Brunelleschi, Donatello, Fra Angelico, Uccello, and Botticelli.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4312 - Later Italian Renaissance

Overview

Subject code
ARH

Catalog Number
4312

Course Title
Later Italian Ren

Career
Undergraduate

Course Description
A study of the late 15th and 16th century Italian art, with emphasis on the High Renaissance and Mannerism. Artists to be considered include Leonardo da Vinci, Michelangelo, Raphael, Andrea del Sarto, Giorgione, Titian, Pontormo, and Parmigianino.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARH4355 - 18th Century European Art

Overview

Subject code
ARH

Catalog Number
4355

Course Title
18th Century European Art

Career
Undergraduate

Course Description
A study of European academic of art, Rococo, Neoclassicism, and early Romanticism. Artists to be considered include Poussin, Watteau, Hogarth, Reynolds, Barry, Fuseli, and David.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4413 - Enlightenment and Romanticism

Overview

Subject code
ARH

Catalog Number
4413

Course Title
Enlight & Romantic

Career
Undergraduate

Course Description
Examines the art of the European Enlightenment and Romantic movement from 1700 to 1848. Artists to be considered include Watteau, Greuze, David, Goya, Blake, Ingres, Gericault, Delacroix, and Friedrich.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ARH4414 - 19th Century European Art

Overview

Subject code
ARH

Catalog Number
4414

Course Title
19th Century Art

Career
Undergraduate

Course Description
A study of Neoclassicism, Romanticism, Realism, and Impressionism. Artists to be considered include David, Ingres, Gericault, Delacroix, Goya, Courbet, Manet, Degas, Monet, and Renoir.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4430 - Art and Politics

Overview

Subject code
ARH

Catalog Number
4430

Course Title
Art And Politics

Career
Undergraduate

Course Description
An investigation into the interrelationship between art and political issues, with emphasis on the 19th and 20th centuries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4433 - Realism, Impressionism, and Post-Impressionism

Overview

Subject code
ARH

Catalog Number
4433

Course Title
Realism Impressionism/Post

Career
Undergraduate

Course Description
Examines the widespread engagement with modern life in European art from 1848 to 1900. Artists considered include Courbet, Manet, Monet, Renoir, Degas, Seurat, Van Gogh, Gauguin, Cezanne, and Munch.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ARH4435 - Modern Art in Europe, 1880-1915

Overview

Subject code
ARH

Catalog Number
4435

Course Title
Modern Art in Europe

Career
Undergraduate

Course Description
Examines the widespread engagement with modern life in European art from 1880 to 1915. Art movements considered include Post-Impressionism, Symbolism, Expressionism, Fauvism, Cubism, and Futurism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4450 - Modern Art

Overview

Subject code
ARH

Catalog Number
4450

Course Title
Modern Art

Career
Undergraduate

Course Description
A survey of European and American art from 1890-1945.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4470 - Contemporary Art

Overview

Subject code
ARH

Catalog Number
4470

Course Title
Contemporary Art

Career
Undergraduate

Course Description
A survey of art from 1945 to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

ARH4471 - Post 1985 Art

Overview

Subject code
ARH

Catalog Number
4471

Course Title
Post 1985 Art

Career
Undergraduate

Course Description
Examines the changing roles of the arts within the current socio-political context of plurality, corporate sponsorship and mass communications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4503 - Art and Shamanism

Overview

Subject code
ARH

Catalog Number
4503

Course Title
Art and Shamanism

Career
Undergraduate

Course Description
An overview of shamanic art and performance since its origins to the present day. It includes a survey of shamanic practices in Siberia, Central Asia, and the Americas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4504 - Primitive Art

Overview

Subject code
ARH

Catalog Number
4504

Course Title
Primitive Art

Career
Undergraduate

Course Description
An introduction to the art of widely dissimilar groups from areas on the margin or beyond the cultural influences of Europe, the Near East, India, China, and Japan. Emphasis will be placed on African, Oceanic, and North American Indian Art.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4512 - African Diaspora Arts

Overview

Subject code
ARH

Catalog Number
4512

Course Title
Africa Diaspora Art

Career
Undergraduate

Course Description
A survey of the origins and transformation of African Diaspora arts, and their regional manifestations across the Americas. It considers the Harlem Renaissance, Hip Hop, and identity politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4520 - African Arts

Overview

Subject code
ARH

Catalog Number
4520

Course Title
African Arts

Career
Undergraduate

Course Description
A study of the visual arts in Africa from the ancient world to the present. It focuses on the historical transformation and regional variability in art forms and their meanings on the Continent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1161 (Global Learning Course)

ARH4534 - Buddhist Art of Asia

Overview

Subject code
ARH

Catalog Number
4534

Course Title
Buddhist Art of Asia

Career
Undergraduate

Course Description
This course investigates art, religion and literature in Asia. It examines the close connections between literary history and art history, and doctrines and visual images.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4552 - Arts of China and Japan

Overview

Subject code
ARH

Catalog Number
4552

Course Title
Arts China and Japan

Career
Undergraduate

Course Description
This course is an introduction to and overview of the arts of China and Japan from antiquity to present covering a wide range of media in their historical, philosophical and religious contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4553 - A Social History of Chinese Painting

Overview

Subject code
ARH

Catalog Number
4553

Course Title
Chinese Painting

Career
Undergraduate

Course Description
In examination of the social history of Chinese painting, this course looks into masters, masterpieces and art patrons of the last 3000 years.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4557 - Contemporary Chinese Art

Overview

Subject code
ARH

Catalog Number
4557

Course Title
Contemporary Chinese Art

Career
Undergraduate

Course Description
This course explores Chinese contemporary arts and artists in their social, economic, political and contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4600 - North American Indian Art

Overview

Subject code
ARH

Catalog Number
4600

Course Title
N. American Indian Art

Career
Undergraduate

Course Description
A survey of native North American art history with emphasis on the post-contact period. The arts of the far North, Northwest coast, Southwest, Plains and the Eastern Woodlands.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4610 - American Art

Overview

Subject code
ARH

Catalog Number
4610

Course Title
American Art

Career
Undergraduate

Course Description
A survey of American painting from the Colonial period to the eve of World War I. Artists to be studied include Copley, West, Cole, Whistler, Sargent, Homer, Henri, and Bellows.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4650 - Pre-Columbian Art

Overview

Subject code
ARH

Catalog Number
4650

Course Title
Pre Columbian Art

Career
Undergraduate

Course Description
A survey of Pre-Columbian Art from approximately 2000BCE to 1500CE of Mesoamerica, Intermediate area from Honduras to Colombia and the Andes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4652 - Pre-Columbian Art of the Andes

Overview

Subject code
ARH

Catalog Number
4652

Course Title
Andean Precol Art

Career
Undergraduate

Course Description
A survey of Andean Pre-Columbian art and architecture. Basic characteristics of technique, style and iconography in relation to Andean socioeconomic and cultural patterns.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4653 - Mesoamerican Art History

Overview

Subject code
ARH

Catalog Number
4653

Course Title
Mesoamerican Art

Career
Undergraduate

Course Description
A survey of Meso-American Pre-Columbian art and architecture from the Mexican and Mayan territories, 1500BCE to the Conquest.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4662 - The Art of Spain and Her Colonies

Overview

Subject code
ARH

Catalog Number
4662

Course Title
Art Of Spain

Career
Undergraduate

Course Description
Explores art of Spain from 1492 through early 19th century, the encounter between Spain and the Americas after the Conquest, and the art of the colonies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4670 - 20th Century Latin American Art

Overview

Subject code
ARH

Catalog Number
4670

Course Title
20Th C.Latin Am.Art

Career
Undergraduate

Course Description
The art of Central and South America and the Caribbean of the 20th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4672 - A History of Cuban Art

Overview

Subject code
ARH

Catalog Number
4672

Course Title
History Cuban Art

Career
Undergraduate

Course Description
A survey of the visual arts in Cuba (sculpture, painting, and prints) with emphasis on the 20th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4710 - History of Photography

Overview

Subject code
ARH

Catalog Number
4710

Course Title
Hist Of Photography

Career
Undergraduate

Course Description
A chronological examination of the work of the world's most significant photographers, from photography's invention in the 1830's to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4713 - History of Photography Since 1945

Overview

Subject code
ARH

Catalog Number
4713

Course Title
Hist Photo Since 45

Career
Undergraduate

Course Description
An examination of the most significant photographic works, critical concepts, and new trends which have arisen since WWII.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4771 - History of Digital Art

Overview

Subject code
ARH

Catalog Number
4771

Course Title
History of Digital Art

Career
Undergraduate

Course Description
A chronological examination of the work of the world's most significant digital works in the visual arts 1900 to present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4803 - The Origins of Critical Theory in Modern Aesthetics

Overview

Subject code
ARH

Catalog Number
4803

Course Title
Critical Theory Mod ARH

Career
Undergraduate

Course Description
The course explores the origins and transformation of critical theory of the political left in modern aesthetics and politics from German Idealism, Marxism, and French Socialism in the nineteenth century to the critical theories of the Frankfurt School and the Situationist International in the twentieth century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARH4804 - History of Aesthetics Thought in Europe, 1760-1900

Overview

Subject code
ARH

Catalog Number
4804

Course Title
History of Aesthetics

Career
Undergraduate

Course Description
A study of the history of aesthetic thought in Europe from 1760 to 1900. Theorists to be considered include Winckelmann, Lessing, Diderot, Kant, Hegel, Baudelaire, and Nietzsche.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4831 - Introduction to Museum Registration Methods

Overview

Subject code
ARH

Catalog Number
4831

Course Title
Intro Museum Registration

Career
Undergraduate

Course Description
This course provides an overview of the wide range activities and responsibilities in the field of museum registration and collections management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4832 - CREATIVE INDUSTRIES: Exhibition Development

Overview

Subject code
ARH

Catalog Number
4832

Course Title
Exhibition Development

Career
Undergraduate

Course Description
Explores the development process of museum exhibitions, including historical and theoretical foundations, with a focus on planning, design, and interpretive strategies. Prerequisite: ARH 2051, ARH 2050

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4834 - CREATIVE INDUSTRIES: Curatorial Practices

Overview

Subject code
ARH

Catalog Number
4834

Course Title
Curatorial Practices

Career
Undergraduate

Course Description
Introduces museum history and theory, focusing on exhibit planning, design, and interpretation. Emphasizes contemporary art practices with consideration of other disciplines. Prerequisite: ARH 2051, ARH 2050

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4844 - Spanish Art

Overview

Subject code
ARH

Catalog Number
4844

Course Title
Spanish Art

Career
Undergraduate

Course Description
Explores the Art of Spain from 1492 through the early 20th century. Includes painting, sculpture and architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4856 - Introduction to Museum Education

Overview

Subject code
ARH

Catalog Number
4856

Course Title
Intro Museum Education

Career
Undergraduate

Course Description
Introduction to educational functions of a museum including interpretive principles and techniques, program design and community outreach.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4871 - Women and Art

Overview

Subject code
ARH

Catalog Number
4871

Course Title
Women And Art

Career
Undergraduate

Course Description
Women in the history of art; past, present and future.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH4905 - Directed Studies

Overview

Subject code
ARH

Catalog Number
4905

Course Title
Directed Studies

Career
Undergraduate

Course Description
A group of students, with the approval of the art faculty, may select a master teacher of theory, research or criticism in selected areas as film, painting, sculpture, architecture, crafts, art history, multi-media art, etc. Arrangements must be made at least a semester before course is offered. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

ARH4910 - Research

Overview

Subject code
ARH

Catalog Number
4910

Course Title
Research

Career
Undergraduate

Course Description
Art history, criticism, and theory in areas not covered by the present program and that the student wishes to study. Prerequisite: Permission of the instructor. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ARH4941 - Internship

Overview

Subject code
ARH

Catalog Number
4941

Course Title
Internship

Career
Undergraduate

Course Description
Students will work under supervision of the Art department. Permission number is required before registering, 60 hours per semester minimum.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

ARH4970 - Art History Thesis

Overview

Subject code
ARH

Catalog Number
4970

Course Title
Art History Thesis

Career
Undergraduate

Course Description
This course is optional with the professor's approval for Art History majors (BA) in the Department of Art and Art History. It should be taken after ARH 3811, Introduction to the Methodologies of Art History, and after having taken two upper-division courses with the professor. It will be organized as an independent research course with students reporting to the professor. The professor will meet with individual students, periodically, for consultation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99

ARH5315 - Early Italian Renaissance Art

Overview

Subject code
ARH

Catalog Number
5315

Course Title
Ea Ital Renaissance Art

Career
Graduate

Course Description
Examines Italian art and culture of the fifteenth century. Artists considered include Masaccio, Lorenzo Ghiberti, Fra Angelico, Piero dell Francesca, Donatello and Sandro Botticelli. Prerequisite: ARH 2050 and ARH 2051 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5325 - Graduate Art in Renaissance Florence

Overview

Subject code
ARH

Catalog Number
5325

Course Title
Renaissance Florence

Career
Graduate

Course Description
For study in Florence. Course examines art of Renaissance from its beginnings in Florence with on-site classes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5362 - Baroque Art

Overview

Subject code
ARH

Catalog Number
5362

Course Title
Baroque Art

Career
Graduate

Course Description
Baroque art and architecture of the seventeenth and eighteenth centuries in Europe. Slide lectures and discussions, advanced research required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5363 - Graduate 18th-Century Art in Europe

Overview

Subject code
ARH

Catalog Number
5363

Course Title
Grad 18th Century Art

Career
Graduate

Course Description
A study of European academies of art, Rococo, Neoclassicism, and early Romanticism. Artists to be considered include Poussin, Watteau, Hogarth, Reynolds, Barry, Fuseli, and David. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5421 - Graduate Enlightenment and Romanticism

Overview

Subject code
ARH

Catalog Number
5421

Course Title
Grad Enlight and Romantic

Career
Graduate

Course Description
Examines the art of the European Enlightenment and Romantic movement from 1700 to 1848. Artists to be considered include Watteau, David, Goya, Blake, Ingres, Gericault, Delacroix, and Friedrich. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5440 - Graduate Nineteenth Century Art

Overview

Subject code
ARH

Catalog Number
5440

Course Title
Nineteenth Century

Career
Graduate

Course Description
An advanced survey of 19th-century art in its social, political, and historical context. Includes French, English, Spanish artists.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5441 - Graduate Realism, Impressionism, and Post-Impressionism

Overview

Subject code
ARH

Catalog Number
5441

Course Title
Grad Realism and Impress

Career
Graduate

Course Description
Examines the widespread engagement with modern life in European art from 1848 to 1900. Artists to be considered include Courbet, Manet, Monet, Renoir, Seurat, Van Gogh, Gauguin, Cezanne, and Munch. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARH5442 - Advanced Modern Art in Europe, 1880-1915

Overview

Subject code
ARH

Catalog Number
5442

Course Title
Adv Modern Art in Europe

Career
Graduate

Course Description
Examines the widespread engagement with modern life in European art from 1880 to 1915. Art movements considered include Post-Impressionism, Symbolism, Expressionism, Fauvism, Cubism, and Futurism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5465 - Modern Art

Overview

Subject code
ARH

Catalog Number
5465

Course Title
Modern Art

Career
Graduate

Course Description
Offers a history of modern art from ca 1880 to 1940. It concentrates on the study of European and American Avant-garde visual art movements with emphasis on art and modern society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5482 - Graduate Contemporary Art

Overview

Subject code
ARH

Catalog Number
5482

Course Title
Contemporary Art

Career
Graduate

Course Description
Course examines the visual arts in Europe and the U.S. from the 1960's to the present with focus on major art movements, artists, and artwork.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5483 - Graduate Post 1989 Art

Overview

Subject code
ARH

Catalog Number
5483

Course Title
Graduate Post 1989 Art

Career
Graduate

Course Description
Exploring contemporary art practices: 1989 to present. Prerequisite: ARH 4470 or ARH 5482 or permission of the instructor. Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5532 - Beliefs Made Visible

Overview

Subject code
ARH

Catalog Number
5532

Course Title
Beliefs Made Visible

Career
Graduate

Course Description
This course investigates art, religion and literature in Asia. We will examine the close connections between literary history and art history, and doctrines and visual images.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5550 - Advanced Arts of China and Japan

Overview

Subject code
ARH

Catalog Number
5550

Course Title
Arts of China and Japan

Career
Graduate

Course Description
This course is an introduction to and overview of the arts of China and Japan from antiquity to present covering a wide range of media in their historical, philosophical and religious contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5561 - Literati Vision in Chinese Painting

Overview

Subject code
ARH

Catalog Number
5561

Course Title
Chinese Painting

Career
Graduate

Course Description
In examination of the social history of Chinese painting, this course looks into masters, masterpieces and art patrons of the last 3000 years.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5564 - Graduate Contemporary Chinese Art and Theory

Overview

Subject code
ARH

Catalog Number
5564

Course Title
Grad Contemp Chinese Art

Career
Graduate

Course Description
This course is an overview of Chinese contemporary arts, artists, theories, exhibitions and collections in their social, economic, political, philosophical and global contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5663 - Graduate Art of Spain and Her Colonies

Overview

Subject code
ARH

Catalog Number
5663

Course Title
Grad Art Of Spain

Career
Graduate

Course Description
Course explores art of Spain from 1492 through early 19th century, the encounter between Spain and the Americas after the Conquest, and the art of the colonies. For graduate students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5671 - Seminar in 20th Century Latin American Art

Overview

Subject code
ARH

Catalog Number
5671

Course Title
20 Cent Latin Art

Career
Graduate

Course Description
This course will examine the art of the 20th century in Latin America in a seminar focusing on painting and sculpture from the end of the 19th century to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5675 - Graduate History of Cuban Art

Overview

Subject code
ARH

Catalog Number
5675

Course Title
History Cuban Art

Career
Graduate

Course Description
A study of visual arts of Cuba in the 20th century, within historical, social, and cultural context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5677 - Caribbean Art: Myth and Reality

Overview

Subject code
ARH

Catalog Number
5677

Course Title
Caribbean Art

Career
Graduate

Course Description
A survey of the contemporary art of the Caribbean with a brief introduction to its early history and a discussion of its complex social structures from country to country.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5715 - History of Photography

Overview

Subject code
ARH

Catalog Number
5715

Course Title
Hist Of Photo

Career
Graduate

Course Description
A chronological examination of the work of the world's most significant photographers from photographic works and ideas from invention to the 1940s.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5716 - History of Photography Since 1945

Overview

Subject code
ARH

Catalog Number
5716

Course Title
Hist Photo Since 45

Career
Graduate

Course Description
An examination of the most significant photographic works, critical concepts, and new trends which have arisen since WWII.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5717 - History of Photography of Architecture

Overview

Subject code
ARH

Catalog Number
5717

Course Title
Hist Photo Arch

Career
Graduate

Course Description
The history of photography from 1839 to now with strong emphasis on the photography of architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5725 - History of Graphic Design

Overview

Subject code
ARH

Catalog Number
5725

Course Title
History of Graphic Design

Career
Graduate

Course Description
This course aims to examine the significant designs from the history of visual communications with a concentration on the 20th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5776C - History of Digital Art

Overview

Subject code
ARH

Catalog Number
5776C

Course Title
History Digital Art

Career
Graduate

Course Description
This course examines major developments in the practice, methods and theories of digital arts in a historical context with focus on art history and visual culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5785 - History of Object Design

Overview

Subject code
ARH

Catalog Number
5785

Course Title
History of Object Design

Career
Graduate

Course Description
This course aims to examine the significant objects from the history of craft and design with a concentration on the 20th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5797 - Museum Education

Overview

Subject code
ARH

Catalog Number
5797

Course Title
Museum Education

Career
Graduate

Course Description
Course examines educational functions of a museum including interpretive principles and techniques, program design and community outreach.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5805 - Critical Studies in the Visual Arts

Overview

Subject code
ARH

Catalog Number
5805

Course Title
Crit Study Vis Art

Career
Graduate

Course Description
Introduction to the methods and concerns of recent art history. Discussion of students' work in context of the contemporary art world. Prerequisites: ARH 4450 and ARH 4470 or graduate level equivalents. Required for MFA Students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5807 - Graduate History of Aesthetic Thought in Europe, 1760-1900

Overview

Subject code
ARH

Catalog Number
5807

Course Title
Grad History of Aesthetic

Career
Graduate

Course Description
A study of the history of aesthetic thought in Europe from 1760 to 1900. Theorists to be considered include Winckelmann, Lessing, Diderot, Kant, Hegel, Baudelaire, and Nietzsche. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARH5808 - Advanced Study of the Origins of Critical Theory in Modern Aesthetics

Overview

Subject code
ARH

Catalog Number
5808

Course Title
Advanced Critical Theory

Career
Graduate

Course Description
This advanced course evaluates the origins and transformation of critical theory of the political left in modern aesthetics and politics from German Idealism, Marxism, and French Socialism in the nineteenth century to the critical theories of the Frankfurt School and the Situationist International in the twentieth century. Prerequisite: Graduate Standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARH5837 - Exhibition Development

Overview

Subject code
ARH

Catalog Number
5837

Course Title
Exhibition Development

Career
Graduate

Course Description
This course will examine the history, theory, and practical aspects of museum exhibitions, including exhibition planning, design, and interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5845 - Graduate Spanish Art

Overview

Subject code
ARH

Catalog Number
5845

Course Title
Grad Spanish Art

Career
Graduate

Course Description
Explores the Art of Spain from 1492 through the early 20th century. Painting, sculpture and architecture covered in slide lectures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5850 - Introduction to Museum Studies: History and Philosophy of Museums

Overview

Subject code
ARH

Catalog Number
5850

Course Title
Int. Museum Studies

Career
Graduate

Course Description
Introduces the wide range of topics and issues associated with different types of American museums. Museums are examined as cultural, political, and educational institutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ARH5851 - Museum Ethics, Policies and Procedures

Overview

Subject code
ARH

Catalog Number
5851

Course Title
Museum Ethics

Career
Graduate

Course Description
The legal, ethical status of museums and the obligation to the public regarding their governance, policymaking and financial planning. Includes theoretical and practical discussions with attention to museums.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5852 - Museum Registration Methods

Overview

Subject code
ARH

Catalog Number
5852

Course Title
Museum Registration

Career
Graduate

Course Description
A course in Museum Registration is designed to provide Museum Studies students with competency in all areas of object care, registration and information management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5855 - Curatorial Methods and Practices

Overview

Subject code
ARH

Catalog Number
5855

Course Title
Curatorial Practices

Career
Graduate

Course Description
This course examines museum history and theory; exhibit planning, design, and interpretation. Emphasis on contemporary art practices with room for the discussion of other disciplines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5872 - History of Women Artists

Overview

Subject code
ARH

Catalog Number
5872

Course Title
Hist Of Women Art

Career
Graduate

Course Description
Surveys the history of women artists with some discussion of the history of images of women.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5874 - Women in Latin American Art

Overview

Subject code
ARH

Catalog Number
5874

Course Title
Latin Amer Women

Career
Graduate

Course Description
Introduces women in Latin American art from its Pre-Columbian beginnings through the twentieth century. Emphasis will be on painting and sculpture of the twentieth century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5881 - Advanced Art and Politics

Overview

Subject code
ARH

Catalog Number
5881

Course Title
Advanced Art and Politics

Career
Graduate

Course Description
The course explores the political role of art in Europe and Latin America from ancient Greece to the present. It also traces how the idea of the "political" changed from the ancient to modern periods. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ARH5896 - Seminar in the History and Criticism of Art

Overview

Subject code
ARH

Catalog Number
5896

Course Title
Sem Hist and Crit Art

Career
Graduate

Course Description
Examines particular periods or subject areas in the History of art. Course content varies from semester to semester, and with a change in theme, the course may be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARH5897 - Special Topics in Art History

Overview

Subject code
ARH

Catalog Number
5897

Course Title
Special Topics

Career
Graduate

Course Description
Rotating special topics on the graduate level in art history. May be repeated with change of topic.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARH5907 - Directed Studies

Overview

Subject code
ARH

Catalog Number
5907

Course Title
Directed Studies

Career
Graduate

Course Description
A group of students, with the approval of the art faculty, may select a master teacher of theory, research or criticism in selected areas as film, painting, sculpture, architecture, crafts, art history, multimedia art, etc. Arrangements must be made at least a semester before course is offered. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

ARH5913 - Research

Overview

Subject code
ARH

Catalog Number
5913

Course Title
Research

Career
Graduate

Course Description
Art history, criticism, and theory in areas not covered by the present program and which the student wishes to study. Prerequisite: Permission of the instructor. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ARH5940 - Internship Experience

Overview

Subject code
ARH

Catalog Number
5940

Course Title
Internship Exper

Career
Graduate

Course Description
Supervised work experience in approved institution. Prerequisite: Permission of Director of Museum Studies. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

ARHX000 - ARH AP

Overview

Subject code
ARH

Catalog Number
X000

Course Title
ARH AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART1201C - DIMENSIONS: Surface

Overview

Subject code
ART

Catalog Number
1201C

Course Title
DIMENSIONS: Surface

Career
Undergraduate

Course Description
Introduces conceptual and technical approaches to surface (2D) through a rigorous investigation of the materials and techniques of interdisciplinary art and design practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART1203C - DIMENSIONS: Space

Overview

Subject code
ART

Catalog Number
1203C

Course Title
DIMENSIONS: Space

Career
Undergraduate

Course Description
Introduces conceptual and technical introduction to space (3D) through a rigorous investigation of the materials and techniques of interdisciplinary art and design practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART2025C - ANIMATION 01: Frames

Overview

Subject code
ART

Catalog Number
2025C

Course Title
ANIMATION 01

Career
Undergraduate

Course Description
Delves into animation basics, blending frame-by-frame methods with focus on developing a visual language. Projects explore timing, spacing, sequencing, and creative skills for innovation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART2101C - PHOTOGRAPHY 01: Lens + Material

Overview

Subject code
ART

Catalog Number
2101C

Course Title
PHOTOGRAPHY 01

Career
Undergraduate

Course Description
Introduces photography as a dynamic image-making practice rooted in lens-based exploration. Students learn analog and digital workflows, including black-and-white film, exposure, composition, scanning, and editing. Emphasis is placed on material process and how lens decisions shape meaning across physical and virtual space. Prerequisite: ART1201C, ART1203C, ART2300C, ART2608C, ART3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART2130C - FIBERS 01: Production + Labor

Overview

Subject code
ART

Catalog Number
2130C

Course Title
FIBERS 01

Career
Undergraduate

Course Description
Introduces fiber-based art with a focus on the creative process through a dedicated engagement with the techniques, processes, and context of contemporary art practices. Prerequisite: ART 1201C, ART 1203C, ART 2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART2300C - DIMENSIONS: Perception

Overview

Subject code
ART

Catalog Number
2300C

Course Title
DIMENSIONS: Perception

Career
Undergraduate

Course Description
Introduces conceptual and technical approaches to perceptual drawing through a rigorous investigation of related materials and techniques, and their application within various art and design practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART2330C - DRAWING 01: Gestures

Overview

Subject code
ART

Catalog Number
2330C

Course Title
DRAWING 01

Career
Undergraduate

Course Description
Focuses on drawn depictions of the human figure, emphasizing gesture, proportion, and structure. Projects build perceptual and technical skills while exploring how observation, anatomy, and mark-making shape expressive and conceptual interpretations of the body

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART2400C - PRINT 01: Traces

Overview

Subject code
ART

Catalog Number
2400C

Course Title
PRINT 01

Career
Undergraduate

Course Description
Explores the creation of meaning through printmaking via an investigation of transfer. Projects plumb how ideas can be translated, and information gained or lost through transmission across surfaces and situations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART2500C - PAINTING 01: Form + Light

Overview

Subject code
ART

Catalog Number
2500C

Course Title
PAINTING 01

Career
Undergraduate

Course Description
Introduces foundational approaches to painting as both perceptual study and conceptual inquiry. Projects emphasize color, structure, and light while engaging painting as a process of observation, translation, and interpretation. Develops material fluency and critical awareness of form and image.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART2602C - TRANSMEDIA: Alteration + Manipulation

Overview

Subject code
ART

Catalog Number
2602C

Course Title
Alteration + Manipulation

Career
Undergraduate

Course Description
Introduces the technologies of image alteration in an artistic context. Projects focus on digital manipulation techniques, exploring how images can be transformed using contemporary tools. Emphasis is placed on developing technical proficiency in digital alteration while encouraging creative experimentation and conceptual exploration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART2608C - DIMENSIONS: Time

Overview

Subject code
ART

Catalog Number
2608C

Course Title
DIMENSIONS: Time

Career
Undergraduate

Course Description
Introduces networked, interactive, and time-based art. Projects explore the use of technology for procedural and generative processes, montage, sound, performance, and moving image.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART2622C - VIDEO 01: Gestures

Overview

Subject code
ART

Catalog Number
2622C

Course Title
VIDEO 01

Career
Undergraduate

Course Description
Explores methods and histories of experimental video art with focus on gesture as a form of creative expression. Projects develop technical proficiencies while encouraging experimentation with video as an artistic medium. Prerequisites: ART 1201C, ART 1203C, ART 2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

ART2648C - TECHNOLOGY 01: Networks

Overview

Subject code
ART

Catalog Number
2648C

Course Title
TECHNOLOGY 01

Career
Undergraduate

Course Description
Examines networked art practices and new media in art through creative technologies. Projects explore how digital networks and platforms influence artistic expression, emphasizing interactive and collaborative possibilities. Prerequisite: Prerequisites: ART 1201C, ART 1203C, ART 2300C, ART 2608C,ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART2701C - SCULPTURE 01: Bodies

Overview

Subject code
ART

Catalog Number
2701C

Course Title
SCULPTURE 01

Career
Undergraduate

Course Description
Investigates the body and its representation in contemporary sculptural production. Projects cover material processes including the woodshop, welding, assemblage, and body casting. Prerequisites: ART 1201C, ART 1203C, ART 2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART2750C - CERAMICS 01: Material + Structure

Overview

Subject code
ART

Catalog Number
2750C

Course Title
CERAMICS 01

Career
Undergraduate

Course Description
Introduces the fundamentals of ceramic hand-building, throwing, and basic glaze applications, with a focus on understanding material properties and structural techniques. Projects explore both traditional and contemporary approaches to ceramics, providing foundational skills in working with clay and developing an understanding of ceramic forms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART3022C - ANIMATION 02: Shapes

Overview

Subject code
ART

Catalog Number
3022C

Course Title
ANIMATION 02

Career
Undergraduate

Course Description
Expands foundational skills by introducing advanced techniques for animating digital 3D objects. Projects focus on shape manipulation, spatial dynamics and integrating physics principles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3105C - PHOTOGRAPHY 02: Output + Process

Overview

Subject code
ART

Catalog Number
3105C

Course Title
PHOTOGRAPHY 02

Career
Undergraduate

Course Description
Expands technical and conceptual approaches to photographic output, introducing advanced digital printing and color darkroom processes. Projects explore how output decisions shape perception, scale, and meaning through chemical, digital, and material experimentation. Prerequisite: ART 2101C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART3158C - SCULPTURE: Small Metals

Overview

Subject code
ART

Catalog Number
3158C

Course Title
SCULPTURE: Small Metals

Career
Undergraduate

Course Description
Explores traditional and contemporary processes related to small-scale sculptural production and its relationship to adornment, function, and the body.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3163C - ANIMATION: Materials

Overview

Subject code
ART

Catalog Number
3163C

Course Title
ANIMATION: Materials

Career
Undergraduate

Course Description
Focuses on materials and introduces stop-motion principles. Projects cover choreography, timing, and blending animation with photography to develop a distinctive voice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART3310C - DRAWING 02: Real Interpretation

Overview

Subject code
ART

Catalog Number
3310C

Course Title
DRAWING 02

Career
Undergraduate

Course Description
Investigates drawing as a fundamental method for creating meaning through inventive uses of materials and techniques. Emphasizes exploration of form, mark-making, and interpretation, while reflecting on contemporary practices and approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3314C - Classical Drawing

Overview

Subject code
ART

Catalog Number
3314C

Course Title
Classical Drawing

Career
Undergraduate

Course Description
Development of conceptual, perceptual and technical classical drawing skills in various. Emphasis will be given to the understanding of composition, perspective, as well as medium applications. Prerequisite: ART2300C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3332C - DRAWING 03: Reality + Beyond

Overview

Subject code
ART

Catalog Number
3332C

Course Title
DRAWING 03

Career
Undergraduate

Course Description
Expands representational ability through conceptual and research-based investigations that bridge observed and abstract realms. Projects incorporate diverse approaches to spatial and temporal relationships, foregrounding the body as a site of inquiry across global, historical, and contemporary practices. Prerequisite: ART3310C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
99

Total Units Allowed:

999.99

ART3335C - Portrait Drawing

Overview

Subject code
ART

Catalog Number
3335C

Course Title
Portrait Drawing

Career
Undergraduate

Course Description
Development of perceptual and technical drawing skills in portraiture with historical perspective. Emphasis will be given to the understanding of mass conception of anatomy and relational proportions. Prerequisite: ART 2300C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3402C - PRINT 02: Multiplicity

Overview

Subject code
ART

Catalog Number
3402C

Course Title
PRINT 02

Career
Undergraduate

Course Description
Explores the use of multiples to establish differing solutions, contexts, and meaning. Projects range from installations to take aways to wallpapers to books and zines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3510 - PAINTING 02: Body + Expression

Overview

Subject code
ART

Catalog Number
3510

Course Title
PAINTING 02

Career
Undergraduate

Course Description
Develops expressive and conceptual approaches to painting through projects that investigate materiality, composition, gesture, and narration. Emphasis is placed on how the figure can serve as a point of departure for exploring atmosphere, embodiment, and meaning across historical and contemporary contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

ART3510C - PAINTING 02: Body + Expression

Overview

Subject code
ART

Catalog Number
3510C

Course Title
PAINTING 02

Career
Undergraduate

Course Description
Develops expressive and conceptual approaches to painting through projects that investigate materiality, composition, gesture, and narration. Emphasis is placed on how the figure can serve as a point of departure for exploring atmosphere, embodiment, and meaning across historical and contemporary contexts. Prerequisite ART 2330, ART 2500C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART3512C - Landscape Painting

Overview

Subject code
ART

Catalog Number
3512C

Course Title
Landscape Painting

Career
Undergraduate

Course Description
Development of perceptual and technical painting skills in landscape painting as well as the understanding of light and color in the environment, atmospheric perspective and medium applications. Prerequisite: ART 2500C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3560C - Figure Painting

Overview

Subject code
ART

Catalog Number
3560C

Course Title
Figure Painting

Career
Undergraduate

Course Description
Development of perceptual and technical painting skills in figure painting. Emphasis will be given to the understanding of the figure palette as well as medium applications. Prerequisite: ART 1201C, ART 2300C, ART 2500C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3565C - FIBERS 02: Embellishment

Overview

Subject code
ART

Catalog Number
3565C

Course Title
FIBERS 02

Career
Undergraduate

Course Description
Delves into the creation of imagery on and with the use of clothing, thread, printmaking, ink, and photography. Prerequisite: ART 2130C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART3569C - Portrait Painting

Overview

Subject code
ART

Catalog Number
3569C

Course Title
Portrait Painting

Career
Undergraduate

Course Description
Development of perceptual and technical painting skills in portraiture. Emphasis will be given to the understanding of the portrait palette as well as medium applications. Prerequisites: ART 2500C and ART 3335C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3617C - VIDEO 02: Systems

Overview

Subject code
ART

Catalog Number
3617C

Course Title
VIDEO 02

Career
Undergraduate

Course Description
Explores video art focusing on system-based approaches and aesthetics. Projects emphasize conceptual depth and non-narrative strategies in production and post-production.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3649C - TECHNOLOGY 02: Input / Output

Overview

Subject code
ART

Catalog Number
3649C

Course Title
TECHNOLOGY 02

Career
Undergraduate

Course Description
Explores input-output processes across a broad range of technologies, providing a broad overview of creative computing for artists and designers. Projects emphasize interactive and responsive art, incorporating topics like digital media ethics, augmented reality, programming, and physical computing, while fostering creative problem-solving. Prerequisite ART 2648C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART3666C - ANIMATION: Narrative

Overview

Subject code
ART

Catalog Number
3666C

Course Title
ANIMATION: Narrative

Career
Undergraduate

Course Description
Examines the fundamental principles of storytelling in animation, focusing on character development, plot structure, and pacing. Emphasizes performance, dramatization, and character theory through hands-on projects. Students will explore experimental animation techniques to enhance narrative expression.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART3682C - ANIMATION: Objects

Overview

Subject code
ART

Catalog Number
3682C

Course Title
ANIMATION: Objects

Career
Undergraduate

Course Description
Focuses on the object within unconventional stop-motion methods. Projects cover choreography, timing, photography, and frame manipulation, with a focus on metamorphosis, voice, and narrative. Prerequisite: ART3163C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART3710C - SCULPTURE 02: Spaces

Overview

Subject code
ART

Catalog Number
3710C

Course Title
SCULPTURE 02

Career
Undergraduate

Course Description
Expands upon core sculptural processes with a specific emphasis on spatial practices, such as installation and intervention-based strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART3760C - CERAMICS 02: Surface + Chemistry

Overview

Subject code
ART

Catalog Number
3760C

Course Title
CERAMICS 02

Career
Undergraduate

Course Description
Focuses on advancing technical skills and aesthetic development through the exploration of surface treatments and chemical processes in ceramics. Projects are designed to deepen understanding of glaze chemistry and surface manipulation, pushing both technical proficiency and creative expression beyond basic ceramic techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
99

Total Units Allowed:

99.9

ART3820 - Research + Development

Overview

Subject code
ART

Catalog Number
3820

Course Title
Research + Development

Career
Undergraduate

Course Description
Introduces media/techniques based practices, global theories, content-based practices, studio disciplines, and the ability to assess an art practice within a global context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

ART3822 - Creative Practice

Overview

Subject code
ART

Catalog Number
3822

Course Title
Creative Practice

Career
Undergraduate

Course Description
Explores individualized studio based contemporary art and design practices with a strong theoretical component. Concepts are examined through a variety of approaches and media. Prerequisites: ART 1201C, ART 1203C, ART 2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART3930 - Special Topics

Overview

Subject code
ART

Catalog Number
3930

Course Title
Special Topics

Career
Undergraduate

Course Description
Explores selected topics in studio art through contextual, procedural, material, and critical approaches. Projects involve creating and understanding images, objects, and experiences across various media. The course includes readings, discussions, research, and presentations, with topics varying by semester. May be repeated with change of content. Prerequisites: ART 1201C, ART 1203C, ART 2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ART4008 - CREATIVE INDUSTRIES: Marketing + Promotion

Overview

Subject code
ART

Catalog Number
4008

Course Title
Marketing + Promotion

Career
Undergraduate

Course Description
Explores marketing communication tools and business management concerns within contemporary art practice organizations. Projects culminate in the creation of a digital portfolio.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART4023C - ANIMATION 03: Sequence

Overview

Subject code
ART

Catalog Number
4023C

Course Title
ANIMATION 03

Career
Undergraduate

Course Description
Converges digital animation and artist-tech interactions using storytelling through sequencing, AI tools, and time-based media. Projects utilize dynamic animation-based relationships.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART4053C - Business of Art

Overview

Subject code
ART

Catalog Number
4053C

Course Title
Business of Art

Career
Undergraduate

Course Description
This course provides the experiences, skills, and techniques for understanding the business aspects of professional visual artists and their practices. Prerequisite: Instructor permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART4072 - CREATIVE INDUSTRIES: Grants + Funding

Overview

Subject code
ART

Catalog Number
4072

Course Title
Grants + Funding

Career
Undergraduate

Course Description
Focuses on grant writing for artists, covering funding opportunities, crafting proposals, budgeting, and managing grant-funded projects. Includes strategies for communicating artistic vision and best practices for reporting. Prepares artists to secure funding for creative endeavors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART4073 - CREATIVE INDUSTRIES: Legal Foundations

Overview

Subject code
ART

Catalog Number
4073

Course Title
Legal Foundations

Career
Undergraduate

Course Description
Provides a comprehensive legal overview specifically designed for visual artists, addressing essential legal considerations for creative professionals across various mediums. Covers key concepts for protecting creative work, managing artistic businesses, and navigating the complex legal landscape of the contemporary art world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART4102C - PHOTOGRAPHY: Invention + Disruption

Overview

Subject code
ART

Catalog Number
4102C

Course Title
Invention + Disruption

Career
Undergraduate

Course Description
Challenges photography's conventions through experimental, analog, and hybrid techniques. Projects explore ambiguity, risk, and poetic disruption using light leaks, multiple exposures, and cameraless processes. Emphasizes invention over replication and embraces mistakes as part of creative growth. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

3

ART4103C - PHOTOGRAPHY: Platforms + Circulation

Overview

Subject code
ART

Catalog Number
4103C

Course Title
Platforms + Circulation

Career
Undergraduate

Course Description
Examines photography as a force within online and networked culture, tracing how images move through social media platforms, virtual archives, and digital ecosystems. Projects explore the lifecycle and meaning of photographs, challenging students to rethink communication and image-making across digital environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART4104C - PHOTOGRAPHY 03: Space + Sequence

Overview

Subject code
ART

Catalog Number
4104C

Course Title
PHOTOGRAPHY 03

Career
Undergraduate

Course Description
Explores photography across material, spatial, and networked contexts. Projects examine sequencing, spatial installation, and hybrid strategies that construct photographic meaning across environments. Emphasizes critical voice through traditional and experimental approaches. May be repeated. Prerequisite: ART 3105C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

3

ART4312C - DRAWING 04: Amalgamations

Overview

Subject code
ART

Catalog Number
4312C

Course Title
DRAWING 04

Career
Undergraduate

Course Description
Focuses on an expanded approach to drawing through the experimental and conceptual merging of media. Projects are student-driven through a personal proposal process that includes research and making, facilitating the transition to an independent, professional studio practice. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

99.9

ART4322C - Advanced Classical Drawing

Overview

Subject code
ART

Catalog Number
4322C

Course Title
Adv. Classical Drawing

Career
Undergraduate

Course Description
Further development of conceptual, perceptual and technical classical drawing skills in various mediums, and the visual articulation of textural, spatial and expressive qualities. May be repeated. Prerequisite: ART 3314C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART4333C - DRAWING: Identities + Expression

Overview

Subject code
ART

Catalog Number
4333C

Course Title
Identities + Expression

Career
Undergraduate

Course Description
Focuses on conceptual and technical investigations of drawing as a means of expressing identity and experience. Projects explore how the body, memory, and context shape form and meaning, encouraging research-based and experimental approaches to representation. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

99.9

ART4335C - Advanced Portrait Drawing

Overview

Subject code
ART

Catalog Number
4335C

Course Title
Adv. Portrait Drawing

Career
Undergraduate

Course Description
Further Development of perceptual and technical drawing skills in portraiture. Emphasis will be given to the visual articulation of value, morphology and expressive qualities. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
999.99

ART4403C - PRINT 03: Beyond Reproduction

Overview

Subject code
ART

Catalog Number
4403C

Course Title
PRINT 03

Career
Undergraduate

Course Description
Explores printmaking as a generative form that allows for adaptation and change throughout the process of reproduction. Projects allow the elements of time and history to embed within their forms. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART4504C - PAINTING 03: Dialogue + Inquiry

Overview

Subject code
ART

Catalog Number
4504C

Course Title
PAINTING 03

Career
Undergraduate

Course Description
Explores conceptual and technical approaches to painting, fostering personal voice and critical strategies for dialogue and inquiry. Projects support thematic development and varied research methods, promoting material and conceptual investigation that expands painting's contemporary reach. May be repeated. Prerequisite: ART 3510

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

99.9

ART4505C - PAINTING 04: Amalgamations

Overview

Subject code
ART

Catalog Number
4505C

Course Title
PAINTING 04

Career
Undergraduate

Course Description
Focuses on an expanded approach to painting through the experimental and conceptual merging of media. Projects are student-driven through a personal proposal process that includes research and making, facilitating the transition to an independent, professional studio practice. May be repeated. Prerequisite: ART 3510C & Permission of the Instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

99.9

ART4514C - Advanced Landscape Painting

Overview

Subject code
ART

Catalog Number
4514C

Course Title
Adv. Landscape Painting

Career
Undergraduate

Course Description
Further development of perceptual and technical painting skills in landscape painting, as well as the visual articulation of color harmony, textural and spatial qualities. May be repeated. Prerequisite: ART 3512C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART4517C - Advanced Portrait Painting

Overview

Subject code
ART

Catalog Number
4517C

Course Title
Adv. Portrait Painting

Career
Undergraduate

Course Description
Further development of perceptual and technical painting skills in portraiture. Emphasis will be given to the visual articulation of color temperature, textural and spatial qualities. May be repeated. Prerequisites: ART 3569C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART4560 - Figure Painting

Overview

Subject code
ART

Catalog Number
4560

Course Title
Figure Painting

Career
Undergraduate

Course Description
This course is designed for students to learn the fundamental skills and knowledge of figure painting. Studio projects will help students understand the basics of painting from life.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART4566C - FIBERS 03: Construction + Sustainability

Overview

Subject code
ART

Catalog Number
4566C

Course Title
FIBERS 03

Career
Undergraduate

Course Description
Covers fiber based techniques as applied to the context of contemporary art practices. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART4593C - TRANSMEDIA: Collage + Assemblage

Overview

Subject code
ART

Catalog Number
4593C

Course Title
Collage + Assemblage

Career
Undergraduate

Course Description
Explores collage and assemblage-based practices through 2D, 3D, and 4D-based processes. Projects emphasize the creative use of found objects and materials, engaging with contemporary material culture and production. Fosters experimentation across surface, space, and time, encouraging innovative approaches to composition and form. May be repeated.
Prerequisites: ART 1201C, ART1203C, ART 2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

3

ART4615C - ANIMATION 04: Effects

Overview

Subject code
ART

Catalog Number
4615C

Course Title
ANIMATION 04

Career
Undergraduate

Course Description
Explores advanced special effects in animation by combining 2D, 3D, AI, and stop-motion. Projects engage in-depth simulation, compositing, and storytelling enhancement through hands-on mediums and technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART4636C - VIDEO 03: Synthesis

Overview

Subject code
ART

Catalog Number
4636C

Course Title
VIDEO 03

Career
Undergraduate

Course Description
Concentrates on research-based practices in video art and critical synthesis to contextualize contemporary ideas and phenomena. Projects engage an in-depth examination of video art's aesthetics, concepts, and techniques. Prerequisite: ART 3617C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

ART4638C - VIDEO: Installation

Overview

Subject code
ART

Catalog Number
4638C

Course Title
VIDEO: Installation

Career
Undergraduate

Course Description
Explores video installation art, focusing on the interplay between technology, moving images, space, and audience engagement. Projects cover advanced topics and techniques in video art, including designing video-sculptures, multi-channel video installations, and site-specific projections. May be repeated. Prerequisites: ART 2622C.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

99.9

ART4642C - TRANSMEDIA: Digital / Analog

Overview

Subject code
ART

Catalog Number
4642C

Course Title
Digital / Analog

Career
Undergraduate

Course Description
Introduces techniques for designing and fabricating art objects that blend digital components with material exploration. Projects emphasize the integration of digital tools and traditional media, encouraging innovative approaches to creation through a combination of analog and digital processes. May be repeated. Prerequisites: ART 1201C, ART 1203C, ART 2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

ART4647C - TRANSMEDIA: Internet

Overview

Subject code
ART

Catalog Number
4647C

Course Title
Internet

Career
Undergraduate

Course Description
Explores the foundational practices of Internet art, focusing on the historical, social, and cultural contexts of networks, access, and distribution. Projects emphasize creative engagement with online platforms, encouraging an exploration of the Internet in contemporary art and its impact on communication, collaboration, and digital culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART4650C - TECHNOLOGY 03: Interactivity

Overview

Subject code
ART

Catalog Number
4650C

Course Title
TECHNOLOGY 03

Career
Undergraduate

Course Description
Delves into interactive design and prototyping projects through the creative use of technology. Projects focus on developing interactive systems, incorporating technology to explore user engagement and responsiveness, while fostering technical skills, creative problem-solving, and innovation in interactive experiences. Prerequisite: ART 3649C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART4660C - CREATIVE INDUSTRIES: Documentation + Presentation

Overview

Subject code
ART

Catalog Number
4660C

Course Title
Document + Present

Career
Undergraduate

Course Description
Focuses on the professional use of digital photography and related technologies for documenting and presenting artwork. Projects build technical skill and explore effective strategies for visual communication. Covers best practices for documenting art and creating digital presentations for professional use in current art contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART4665C - TRANSMEDIA: Modeling / Fabrication

Overview

Subject code
ART

Catalog Number
4665C

Course Title
Modeling / Fabrication

Career
Undergraduate

Course Description
Introduces the foundational practices of 3D digital sculpture and new media, with a focus on digital modeling, 3D printing, and mixed media assemblage. Projects emphasize the integration of digital and physical processes, encouraging experimentation with a variety of tools and techniques to create innovative forms and structures. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ART4678C - TRANSMEDIA: Sound

Overview

Subject code
ART

Catalog Number
4678C

Course Title
Sound

Career
Undergraduate

Course Description
Examines the theoretical foundations and practical applications of sound as a medium in contemporary art, concentrating on the impact of auditory elements on spatial perception and narrative reception. Topics include experimental sound design, sound installation, field recording, and interactive sound environments. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

3

ART4711C - SCULPTURE 03: Limits

Overview

Subject code
ART

Catalog Number
4711C

Course Title
SCULPTURE 03

Career
Undergraduate

Course Description
Questions the limits of materiality within contemporary sculptural processes. Projects encourage material exploration with an emphasis on expanded sculptural practices. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART4738C - CERAMICS: Mold Making + Casting

Overview

Subject code
ART

Catalog Number
4738C

Course Title
Mold Making + Casting

Career
Undergraduate

Course Description
Focuses on the methods and materials of mold making and casting, providing both instruction and hands-on experience. Projects explore the replication of forms through a wide range of casting materials, encouraging creative experimentation within ceramics. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ART4768C - CERAMICS 03: Reproduction + Articulation

Overview

Subject code
ART

Catalog Number
4768C

Course Title
CERAMICS 03

Career
Undergraduate

Course Description
Focuses on developing a cohesive and refined body of work that reflects personal ideas through the processes of reproduction and articulation. Projects emphasize the articulation of form and concept, guiding the creation of well-produced ceramic works that demonstrate both technical skill and individual expression. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ART4809C - TRANSMEDIA: Performance

Overview

Subject code
ART

Catalog Number
4809C

Course Title
Performance

Career
Undergraduate

Course Description
Explores the history and practice of performance art within a visual arts context. Projects investigate the intersections of performance with visual media, engaging with social and cultural contexts. Emphasis is placed on using performance as a tool for artistic expression and exploring its relationship with contemporary art forms. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ART4842C - SCULPTURE: Installation

Overview

Subject code
ART

Catalog Number
4842C

Course Title
SCULPTURE: Installation

Career
Undergraduate

Course Description
Explores the genre of installation and site-specific art throughout history and in terms of its ongoing influence on contemporary visual culture. May be repeated. Prerequisites: ART 2701C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART4843C - TRANSMEDIA: Land + Environment

Overview

Subject code
ART

Catalog Number
4843C

Course Title
Land + Environment

Career
Undergraduate

Course Description
Explores the history and practice of Land Art, focusing on its intersections with environmental issues and public engagement. Projects emphasize collaboration and multidisciplinary approaches, encouraging creative responses to ecological concerns and the role of art in public spaces. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

3

ART4851 - CREATIVE INDUSTRIES: Capstone + Career

Overview

Subject code
ART

Catalog Number
4851

Course Title
Capstone + Career

Career
Undergraduate

Course Description
Serves as the capstone for BA majors, synthesizing multidisciplinary skills in digital presentation, professional documentation, and communication. Emphasizes the creation of a culminating project and portfolio integrating self-directed research. Discussions explore contemporary themes in art and design, preparing students for professional careers or further studies. Prerequisite: Senior standing in the final year of study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART4856C - TRANSMEDIA: Social Practice

Overview

Subject code
ART

Catalog Number
4856C

Course Title
Social Practice

Career
Undergraduate

Course Description
Examines the intersection of art and social practices through historical and contemporary examples. Projects focus on the development and execution of collaborative artworks within social contexts, emphasizing community engagement and the role of art in society. The course encourages creative approaches to artistic intervention. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

ART4894 - CREATIVE INDUSTRIES: Writing + Criticism

Overview

Subject code
ART

Catalog Number
4894

Course Title
Writing + Criticism

Career
Undergraduate

Course Description
Develops writing skills relevant to artistic and curatorial practices through dialogue between artists, art historians, and curators. Focuses on contexts influencing the production and reception of art. Prerequisites: ART 1201C, ART 1203C, ART 2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART4910C - Praxis

Overview

Subject code
ART

Catalog Number
4910C

Course Title
Praxis

Career
Undergraduate

Course Description
Focuses on the integration of theory and practice through self-directed research or individual art projects under the mentorship of a faculty member. Encourages deep exploration of personal artistic interests, promoting experimentation and conceptual development. Projects are designed to advance both technical skills and creative expression, uniquely shaped by each participant's vision. The complexity and scope of work will determine the number of credit hours granted. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ART4940 - Internship

Overview

Subject code
ART

Catalog Number
4940

Course Title
Internship

Career
Undergraduate

Course Description
Experience in art practice learned through work with licensed professionals.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART4945 - CREATIVE INDUSTRIES: Gallery + Display

Overview

Subject code
ART

Catalog Number
4945

Course Title
Gallery + Display

Career
Undergraduate

Course Description
Studies and involves participation in all aspects of gallery operations, from daily management to special exhibitions and events. Requires permission of the Gallery Director. Prerequisite: Requires permission of the Gallery Director. ART 1201C, ART1203C, ART2300C, ART 2608C, ART 3820

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

ART4949C - CREATIVE INDUSTRIES: Fieldwork + Employment

Overview

Subject code
ART

Catalog Number
4949C

Course Title
Fieldwork + Employment

Career
Undergraduate

Course Description
Provides hands-on experience for visual arts majors through full-time employment in industry settings relevant to their major. Students apply their skills in real-world environments, gaining practical knowledge and professional development.
Prerequisite: Permission of the chairperson.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

ART4952C - Thesis 01

Overview

Subject code
ART

Catalog Number
4952C

Course Title
Thesis 01

Career
Undergraduate

Course Description
Examines fundamental contemporary issues and ideas current in the field of art. Focuses on an inquiry into the structure of art and its relationship to society, knowledge, and the self.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ART4953C - Thesis 02

Overview

Subject code
ART

Catalog Number
4953C

Course Title
Thesis 02

Career
Undergraduate

Course Description
Focuses on studio work and independent research in area of interest, and all associated components of collaboratively producing a public thesis exhibition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART5017C - 2D Animation

Overview

Subject code
ART

Catalog Number
5017C

Course Title
2D Animation

Career
Graduate

Course Description
This course will introduce graduate students to advanced terminology, concepts, and techniques of creating computer generated 2D animation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5018C - 3D Animation

Overview

Subject code
ART

Catalog Number
5018C

Course Title
3D Animation

Career
Graduate

Course Description
This course will introduce graduate students to advanced terminology, concepts, and techniques of creating computer generated 3D animation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5055C - Business of Art

Overview

Subject code
ART

Catalog Number
5055C

Course Title
Business of Art

Career
Graduate

Course Description
This course provides advanced experiences, skills, and techniques for understanding the business aspects of professional artists and their practices. Prerequisite: Instructor permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5079 - Grant Writing in the Visual Arts

Overview

Subject code
ART

Catalog Number
5079

Course Title
Grant Writing in the Arts

Career
Graduate

Course Description
This course will address grant writing in the visual arts. The course will focus on government and foundation proposal writing including effective writing techniques and budget procedures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5135C - Graduate Fibers

Overview

Subject code
ART

Catalog Number
5135C

Course Title
Graduate Fibers

Career
Graduate

Course Description
Graduate level studio course, explores issues of the fiber medium and its context in contemporary practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5156 - Small Scale Metal Casting

Overview

Subject code
ART

Catalog Number
5156

Course Title
Small Scale Metal Casting

Career
Graduate

Course Description
This course offers an introduction to the technical and conceptual understanding needed to cast and fabricate small scale metals to create objects. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5167C - New Media and Experimental Animation

Overview

Subject code
ART

Catalog Number
5167C

Course Title
New Media

Career
Graduate

Course Description
Advanced studies to the basic practices of new media with emphasis on fundamental strategies for making experiments in animation, installation and sound art. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5282C - Designed Object and Fabrication

Overview

Subject code
ART

Catalog Number
5282C

Course Title
Object Design Fabrication

Career
Graduate

Course Description
This course offers graduate students techniques and methods used in the process of designing and fabricating art objects. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART5390C - Drawing

Overview

Subject code
ART

Catalog Number
5390C

Course Title
Drawing

Career
Graduate

Course Description
Advanced drawing. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART5391C - Figure Drawing

Overview

Subject code
ART

Catalog Number
5391C

Course Title
Figure Drawing

Career
Graduate

Course Description
Advanced figure drawing. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5395C - Graduate Classical Drawing

Overview

Subject code
ART

Catalog Number
5395C

Course Title
Grad Cassical Drawing

Career
Graduate

Course Description
Graduate classical drawing focuses on highly developed perceptual and technical drawing skills in various mediums. May be repeated. Prerequisite: ART 4322C or approved course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5396C - Graduate Portrait Drawing

Overview

Subject code
ART

Catalog Number
5396C

Course Title
Grad. Portrait Drawing

Career
Graduate

Course Description
Graduate portrait drawing focuses on highly developed perceptual and technical drawing skills in various aspects of portraiture. May be repeated. Prerequisites: ART 4335C or approved course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5408C - Printmaking

Overview

Subject code
ART

Catalog Number
5408C

Course Title
Printmaking

Career
Graduate

Course Description
Advanced printmaking. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ART5580C - Painting

Overview

Subject code
ART

Catalog Number
5580C

Course Title
Painting

Career
Graduate

Course Description
Advanced painting. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ART5582C - Graduate Landscape Painting

Overview

Subject code
ART

Catalog Number
5582C

Course Title
Grad Landscape Painting

Career
Graduate

Course Description
Graduate landscape painting focuses on highly developed perceptual and technical painting skills in various aspects of landscape painting. May be repeated. Prerequisite: ART 4514C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5583C - Graduate Still Life Painting

Overview

Subject code
ART

Catalog Number
5583C

Course Title
Grad.StillLife Painting

Career
Graduate

Course Description
Graduate still life painting focuses on highly developed perceptual and technical painting skills in various aspects of still life painting. May be repeated. Prerequisite: ART 4516C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5584C - Graduate Figure Painting

Overview

Subject code
ART

Catalog Number
5584C

Course Title
Grad Figure Painting

Career
Graduate

Course Description
Graduate figure painting focuses on highly developed perceptual and technical painting skills in various aspects of figure study. May be repeated. Prerequisites: ART 4560C or approved course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5588C - Graduate Portrait Painting

Overview

Subject code
ART

Catalog Number
5588C

Course Title
Grad. Portrait Painting

Career
Graduate

Course Description
Graduate portrait painting focuses on highly developed perceptual and technical painting skills in various aspects of portraiture. May be repeated. Prerequisite: ART 4335C or approved course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5655C - Digital Art Lab

Overview

Subject code
ART

Catalog Number
5655C

Course Title
Digital Art Lab

Career
Graduate

Course Description
This is an advanced graduate level studio course in the digital arts experimenting with and finding compelling strategies for digital arts production.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5667C - Storytelling and Character Development

Overview

Subject code
ART

Catalog Number
5667C

Course Title
Story Development

Career
Graduate

Course Description
This class explores methods of animation focusing on storytelling and character development at a graduate level. Students will experiment with mixed media, animation, audio and video projects. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5668 - 3D Digital Sculpture and Experimental Virtual Environments

Overview

Subject code
ART

Catalog Number
5668

Course Title
3D Digital Sculpture

Career
Graduate

Course Description
An advanced study of 3D digital sculpture and new media with emphasis on fundamental strategies for making experiments in digital modeling, 3D printing and assemblage of mixed media. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

ART5676C - Animation Studio

Overview

Subject code
ART

Catalog Number
5676C

Course Title
Animation Studio

Career
Graduate

Course Description
This course is an advanced investigation to the terminology, concepts, and techniques of creating complex computer-generated animation. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5677C - Experimental Video Art

Overview

Subject code
ART

Catalog Number
5677C

Course Title
Video Art

Career
Graduate

Course Description
Graduate level research of digital media with emphasis on fundamental strategies for making video/audio work. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5685C - Advanced Time Art

Overview

Subject code
ART

Catalog Number
5685C

Course Title
Advanced Time Art

Career
Graduate

Course Description
Advanced course to refine students' skills in electronic and digital media production. Students are required to produce a multidisciplinary project. Course may be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5740C - Sculpture

Overview

Subject code
ART

Catalog Number
5740C

Course Title
Sculpture

Career
Graduate

Course Description
Advanced sculpture. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ART5746 - Methods and Materials of Mold Making and Casting

Overview

Subject code
ART

Catalog Number
5746

Course Title
Mold Making and Casting

Career
Graduate

Course Description
This course offers graduate students techniques and methods used in the process of mold making and casting. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ART5790C - Ceramics

Overview

Subject code
ART

Catalog Number
5790C

Course Title
Ceramics

Career
Graduate

Course Description
The advanced student will explore all aspects of expression in clay and glaze. Students will be expected to be mostly self-directed. Prerequisite: Permission of the instructor. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ART5792C - Figure Sculpture

Overview

Subject code
ART

Catalog Number
5792C

Course Title
Figure Sculpture

Career
Graduate

Course Description
Advanced Figure Sculpture. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5815C - Graduate Seminar: Body and Art

Overview

Subject code
ART

Catalog Number
5815C

Course Title
Grad Sem Body & Art

Career
Graduate

Course Description
Focuses on the relationship between the body, materials and space as used in art and exhibitions and examines the social conventions that order our understanding of these issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5844C - Installation Art

Overview

Subject code
ART

Catalog Number
5844C

Course Title
Installation Art

Career
Graduate

Course Description
Explores installation and site-specific art and provides the opportunity to realize works in a variety situations and contexts. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ART5853 - Visual Arts Marketing

Overview

Subject code
ART

Catalog Number
5853

Course Title
Vis. Art Marketing

Career
Graduate

Course Description
Students seeking a degree in studio art will be able to appraise and present a portfolio to an appropriate organization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5855 - Graduate FIU in New York

Overview

Subject code
ART

Catalog Number
5855

Course Title
Grad FIU in NYC

Career
Graduate

Course Description
A study of New York's art world and contemporary artists in New York City.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ART5897 - Advanced Art Writing: A Seminar for Artists, Curators, and Historians

Overview

Subject code
ART

Catalog Number
5897

Course Title
Grad Art Writing

Career
Graduate

Course Description
Students write professional venues appropriate to artistic and curatorial practices in a dialog between artists, art historians and curators on contexts influencing art's production and reception. Prerequisites: Current standing as an MFA candidate in the Art & Art History Department or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ART5907C - Directed Study

Overview

Subject code
ART

Catalog Number
5907C

Course Title
Directed Study

Career
Graduate

Course Description
A course of study in a selected area under the supervision of an appropriate faculty member. Mandatory for MFA students in semester of graduation. Advanced approval by faculty and graduate advisory required (3cr). May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ART5910C - Research

Overview

Subject code
ART

Catalog Number
5910C

Course Title
Research

Career
Graduate

Course Description
Students may study or research an individual art project with an art faculty member. Complexity and amount of work will determine the number of credit hours granted. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART5930C - Art Special Topics

Overview

Subject code
ART

Catalog Number
5930C

Course Title
Art Special Topics

Career
Graduate

Course Description
Advanced drawing. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART5931C - New Media Seminar

Overview

Subject code
ART

Catalog Number
5931C

Course Title
New Media Seminar

Career
Graduate

Course Description
This seminar course examines major developments in the practice, methods and theories of new media in a contemporary context with focus on art history and visual culture. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ART5933C - MFA Critique Seminar

Overview

Subject code
ART

Catalog Number
5933C

Course Title
MFA Critique

Career
Graduate

Course Description
Critical forum where students will test and develop conceptual ideas and creative work through regular critiques and cross-disciplinary discussions. Additional studio hours are required. Prerequisite: Graduate Standing Repeatable up to 6 times.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
10

Total Units Allowed:
3

ART5938C - Studio Art Pedagogy

Overview

Subject code
ART

Catalog Number
5938C

Course Title
Art Pedagogy

Career
Graduate

Course Description
This class will train students to teach studio art through a variety of approaches and best practices with a larger contextual understanding of the relationship between art as a pedagogical practice. Required for MFA students. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ART5939C - Graduate Art Seminar I

Overview

Subject code
ART

Catalog Number
5939C

Course Title
Grad Art Sem I

Career
Graduate

Course Description
Students will locate and discuss their own work within the context of the contemporary art world. Also, issues and practical concerns for the professional artist will be addressed, such as dealing with guidelines, grant writing and business procedures. Required for MFA students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ART5940 - Advanced Art Internship Experience

Overview

Subject code
ART

Catalog Number
5940

Course Title
Advanced Art Internship

Career
Graduate

Course Description
Experience in art practice learned through work with licensed professionals. Prerequisite: Limited to MFA Students in the department of Art and Art History.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

ART6939 - Graduate Art Seminar II

Overview

Subject code
ART

Catalog Number
6939

Course Title
Grad Art Sem II

Career
Graduate

Course Description
Discussion of students work within the context of the contemporary art world. Issues and practical concerns for the professional artist will be addressed, such as dealing with galleries, grant writing and business procedures. Mandatory for MFA students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

ART6971 - Graduate Prospectus and Exhibition Preparation

Overview

Subject code
ART

Catalog Number
6971

Course Title
Prosp & Exhib Prep

Career
Graduate

Course Description
Offers students the opportunity to complete the research and preparation of written components required for graduation, including thesis and artist statement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARTX000 - ART AP

Overview

Subject code
ART

Catalog Number
X000

Course Title
ART AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ARTX000 - ART IB

Overview

Subject code
ART

Catalog Number
X000

Course Title
ART IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASH3223 - History of the Middle East 1800-present

Overview

Subject code
ASH

Catalog Number
3223

Course Title
Middle East 1800-pres

Career
Undergraduate

Course Description
Examines the major political and social developments in modern Middle Eastern history from 1800 to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASH3280 - Introduction to Korean History

Overview

Subject code
ASH

Catalog Number
3280

Course Title
Intro to Korean History

Career
Undergraduate

Course Description
Explores the history of two nations, South Korea and North Korea, from around 2000 BC to the contemporary world, and the developments of cultural expressions and social constructions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASH3380 - Consumer Culture in Asia

Overview

Subject code
ASH

Catalog Number
3380

Course Title
Consumer Culture in Asia

Career
Undergraduate

Course Description
Covering the development of 20th century East Asian consumer culture through related events, ideas, and legacies of: work; leisure; family life; social relations; media; advertising; and technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASH3440 - History of Japan

Overview

Subject code
ASH

Catalog Number
3440

Course Title
History of Japan

Career
Undergraduate

Course Description
Survey of the history of Japan from the origins of Japanese civilization in the early centuries BCE to the contemporary era, with an in-depth focus on selected topics such as the transitions from classical to medieval and early modern to modern periods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ASH3450 - Human Rights in Modern Japanese History

Overview

Subject code
ASH

Catalog Number
3450

Course Title
HR in Modern JP Hist

Career
Undergraduate

Course Description
Examines how the modern concept of "rights" and "human rights" localized in Japan and surveys issues in 19th and 20th century Japan framed in such languages.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASH3631 - The Pacific War in Asia

Overview

Subject code
ASH

Catalog Number
3631

Course Title
Pacific War in Asia

Career
Undergraduate

Course Description
An exploration of the events, ideas and legacies of WWII in Asia; also an examination of the changing conduct of war, the image of the warrior, and issues concerning power, culture and ideology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1165 (Global Learning Course)

ASH4300 - East Asian Civilization and Culture

Overview

Subject code
ASH

Catalog Number
4300

Course Title
East Asian Civ

Career
Undergraduate

Course Description
The historical developments of Chinese and Japanese civilizations and cultures from the earliest beginnings and classical period through the middle ages and eighteenth century as well as the modern era.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASH4384 - History of Women in Asia

Overview

Subject code
ASH

Catalog Number
4384

Course Title
Hist/Women In Asia

Career
Undergraduate

Course Description
Examines the history of women in Asia in relation to religious ideologies, philosophies, family roles, work roles, imperialism and nationalism, global feminism, and women's bodies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASH4404 - History of China

Overview

Subject code
ASH

Catalog Number
4404

Course Title
History of China

Career
Undergraduate

Course Description
Examines Chinese politics, ideas, economics and society from the 19th Century to the present. Impact of European imperialism, decline and fall of the Qing dynasty, Nationalist and Communist Revolutions, women, modernization, and democracy movement are covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1258 (Global Learning Course)

ASH4451 - Samurai, Sumo, Shopkeepers and Shogun: A Social and Cultural History of Edo Japan

Overview

Subject code
ASH

Catalog Number
4451

Course Title
Samurai Shogun and Sumo

Career
Undergraduate

Course Description
An exploration of the cultures of urban samurai, wealthy merchants, and plebian artisans (of all genders) in Edo, Osaka, and Kyoto, Japan as they evolved over two centuries from 1600 to 1800.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ASH4453 - History of Travel in Japan

Overview

Subject code
ASH

Catalog Number
4453

Course Title
Hist Travel Japan

Career
Undergraduate

Course Description
History of Japan's cultural, social, political and religious history through the examination of travel and travel literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASH5905 - Readings in Asian History

Overview

Subject code
ASH

Catalog Number
5905

Course Title
Readings Asian Hist

Career
Graduate

Course Description
Graduate reading seminar dedicated to issues of gender, identity, and authority in China, Japan, and other regions of Asia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASH5930 - Topics in Asian History

Overview

Subject code
ASH

Catalog Number
5930

Course Title
Topics Asian Hist

Career
Graduate

Course Description
An examination of topics in Asian history such as gender, modernization, transnational encounters, or the intersection of culture and politics. Comparative approach emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASL1010 - American Sign Language I

Overview

Subject code
ASL

Catalog Number
1010

Course Title
ASL I

Career
Undergraduate

Course Description
A linguistic foundation in ASL, including a cognitive understanding of basic linguistic principles of the language, expressive (signing) ability and receptive processing of sign language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASL1150 - ASL II

Overview

Subject code
ASL

Catalog Number
1150

Course Title
American Sign Language II

Career
Undergraduate

Course Description
A second-semester level of instruction in ASL, including cognitive understanding of linguistic principles of the language, expressive (signing) ability and receptive processing of sign language. Prerequisite: ASL I

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3016 - China Then and Now

Overview

Subject code
ASN

Catalog Number
3016

Course Title
China Then and Now

Career
Undergraduate

Course Description
Examination of China, focusing on its culture, history, religion, and societal life.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

ASN3125 - Intro to Spirituality of Japan

Overview

Subject code
ASN

Catalog Number
3125

Course Title
Spirituality of Japan

Career
Undergraduate

Course Description
Examines both pre-modern and modern aspects of spirituality of Japan, from Tale of Genji to Spirited Away.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3143 - Corporate Culture of China

Overview

Subject code
ASN

Catalog Number
3143

Course Title
Corporate Culture China

Career
Undergraduate

Course Description
An overview of intercultural etiquette and the corporate practices applied in China and its relations with worldwide companies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1208 (Global Learning Course)

ASN3153 - Topics in Korean Culture

Overview

Subject code
ASN

Catalog Number
3153

Course Title
Topics in Korean Culture

Career
Undergraduate

Course Description
Examines the basic concepts of Korean history, language, and food and social customs to gain a deeper understanding of contemporary Korean culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3154 - Traditional and Modern Korea

Overview

Subject code
ASN

Catalog Number
3154

Course Title
Trad. and Mod. Korea

Career
Undergraduate

Course Description
Introduces some of the main features of North and South Korean societies and surveys the trajectory of contemporary Korean culture as it has emerged from its traditional origins

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3200 - Asia Through Films

Overview

Subject code
ASN

Catalog Number
3200

Course Title
Asia Through Films

Career
Undergraduate

Course Description
Overview of Asian culture, history, and society through Asian cinema.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3202 - Japanese Anime and Manga

Overview

Subject code
ASN

Catalog Number
3202

Course Title
Japanese Anime and Manga

Career
Undergraduate

Course Description
Examines a historical, cultural, and societal perspective of anime and manga in Japan, dating pre-modern to pre and post-WWII to modern times.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3210 - K-Pop and J-Pop Culture

Overview

Subject code
ASN

Catalog Number
3210

Course Title
K-Pop and J-Pop Culture

Career
Undergraduate

Course Description
Examines the global dissemination, visibility, and prominence of the Korean Wave and Japanese pop culture, including examples of music, dramas/film, video games, manhwa/manga, fashion/beauty, and food.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3215 - Cultural Approaches to Japanese Video Games

Overview

Subject code
ASN

Catalog Number
3215

Course Title
Japanese Video Games

Career
Undergraduate

Course Description
Analyzes the origins and evolution of several genres of Japanese video games and their cultural impact, exploring common narrative themes and societal issues surrounding this form of media.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3329 - Women in Asian Society

Overview

Subject code
ASN

Catalog Number
3329

Course Title
Women Asian Society

Career
Undergraduate

Course Description
A multidisciplinary examination of the roles of and attitudes towards women in contemporary Asia. Analysis of how modernization and globalization affect women's status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3403 - Zen and the Art of Tea Ceremony

Overview

Subject code
ASN

Catalog Number
3403

Course Title
Zen and Tea Ceremony

Career
Undergraduate

Course Description
An introduction to the cultural traditions and social behavior of Asia that covers the history, theory, and practice of Chado, or Way of Tea, a Zen-Buddhist inspired art.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3410 - Introduction to East Asia

Overview

Subject code
ASN

Catalog Number
3410

Course Title
Intro East Asia

Career
Undergraduate

Course Description
An overview of East Asia from traditional to modern times including the interaction among Asian cultures as well as between Asia and the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1108 (Global Learning Course)

ASN3414 - Pop Culture of East Asia

Overview

Subject code
ASN

Catalog Number
3414

Course Title
Pop Culture East Asia

Career
Undergraduate

Course Description
Major popular and visual cultural expressions of traditional and modern China, Japan, and Korea, ranging from paintings, calligraphy, and performance to contemporary cuisine and K-pop.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3503 - Exploring East Asia: Virtual Reality Travel

Overview

Subject code
ASN

Catalog Number
3503

Course Title
E. Asia Virtual Reality

Career
Undergraduate

Course Description
Examines both pre-modern & modern East Asian cities. Virtual Reality allows East Asian cities visits directly from home. Visits to major cities and sites in China, Japan, and Korea.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN3931 - Special Topics in Asian Studies

Overview

Subject code
ASN

Catalog Number
3931

Course Title
Special Topics

Career
Undergraduate

Course Description
An examination of specific topics in Asian Studies. The content is to be determined by the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASN4111 - Japan and The New East

Overview

Subject code
ASN

Catalog Number
4111

Course Title
Japan & New East

Career
Undergraduate

Course Description
Issues of nationalism, regionalism and globalism in light of the emerging role of Japan in relation to the ascendancy of China and the implications for East Asia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN4212 - Asian Studies Seminar

Overview

Subject code
ASN

Catalog Number
4212

Course Title
Asian Studies Seminar

Career
Undergraduate

Course Description
An opportunity for undergraduate students to develop applied knowledge of various aspects of Asian culture as well as Asia's role in contemporary world affairs.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN4217 - Japanese Spirits, Ghosts, Monsters (Yokai)

Overview

Subject code
ASN

Catalog Number
4217

Course Title
Japanese Spirits (Yokai)

Career
Undergraduate

Course Description
A survey of the history and symbolism of supernatural spirits in Japanese folklore and contemporary society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN4390 - Modern Asia

Overview

Subject code
ASN

Catalog Number
4390

Course Title
Modern Asia

Career
Undergraduate

Course Description
Focus on modernization and the transition from pre-modern, including elements such as westernization, industrialization, and the roles of capitalism, communism, and imperialism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASN4404 - Zen and the Art of the Tea Ceremony II

Overview

Subject code
ASN

Catalog Number
4404

Course Title
Tea Ceremony II

Career
Undergraduate

Course Description
Theory, practice, aesthetics and cultural history of Chado, the Tea Ceremony of Zen Buddhism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN4510 - Dynamics Of Asia

Overview

Subject code
ASN

Catalog Number
4510

Course Title
Dynamics Of Asia

Career
Undergraduate

Course Description
An interdisciplinary study of the classical and contemporary periods in Asian civilizations, including tradition and modernization, culture and the arts, gender and diversity, and international relations. Content may vary from semester to semester. Course may be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

ASN4810 - East Asian Classics to Cool Writings in Translation

Overview

Subject code
ASN

Catalog Number
4810

Course Title
East Asia Classic to Cool

Career
Undergraduate

Course Description
Reading and interpretation in translation of classical to modern cool writings from literature, culture, arts, and religion in East Asia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN4911 - Independent Research in Asian Studies

Overview

Subject code
ASN

Catalog Number
4911

Course Title
Ind Research

Career
Undergraduate

Course Description
Students to intern in local, national, and overseas organizations with ties to Asia. The nature of the work to be determined in conjunction with the advisor. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASN4913 - Research in Japanese Studies

Overview

Subject code
ASN

Catalog Number
4913

Course Title
Research Japanese Studies

Career
Undergraduate

Course Description
Advanced undergraduate research course focusing on specialized topics in Japan including pre-modern and modern Japanese society and government, thought and culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASN4941 - Internship in Asian Studies

Overview

Subject code
ASN

Catalog Number
4941

Course Title
Internship

Career
Undergraduate

Course Description
Students to intern in local, national, and overseas organizations with ties to Asia. The nature of the work to be determined in conjunction with the advisor. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

ASN4970 - Honors Thesis

Overview

Subject code
ASN

Catalog Number
4970

Course Title
Honors Thesis

Career
Undergraduate

Course Description
Writing and completion of undergraduate honors thesis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASN5050 - Methods in Asian Studies

Overview

Subject code
ASN

Catalog Number
5050

Course Title
Methods in Asian Studies

Career
Graduate

Course Description
An examination of interdisciplinary methods for studies of Asia covering premodern and modern, language and area studies, fieldwork and deskwork, and qualitative and quantitative approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN5120 - Religion and Society in Japan

Overview

Subject code
ASN

Catalog Number
5120

Course Title
Japan Rel and Society

Career
Graduate

Course Description
Examines the relation between religion and the state, the growth of new religious movements, the role of religion during times of war and conflict, issues of religious freedom and legality, the impact of religious institutions on gender and ethnicity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN5130 - Zen and the Arts

Overview

Subject code
ASN

Catalog Number
5130

Course Title
Zen and the Arts

Career
Graduate

Course Description
Examines the history, theory, and practice of Chado (Way of Tea), a Zen-inspired art that has had, and still exerts, a long-lasting influence on Japanese society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN5131 - Zen and the Arts II

Overview

Subject code
ASN

Catalog Number
5131

Course Title
Tea Ceremony II

Career
Graduate

Course Description
Theory, practice, aesthetics and cultural history of Chado the Tea Ceremony of Zen Buddhism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN5149 - Topics in Modern China

Overview

Subject code
ASN

Catalog Number
5149

Course Title
Topics in Modern China

Career
Graduate

Course Description
Advanced studies in contemporary Chinese society from the early period of the People's Republic to the period since economic reforms in 1978. Inactivated per SCNS review

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN5213 - Asian Studies Colloquium

Overview

Subject code
ASN

Catalog Number
5213

Course Title
Asian Studies Colloquium

Career
Graduate

Course Description
Graduate students will develop applied knowledge of various aspects of Asian culture as well as Asia's role in contemporary world affairs. May be repeated for credit when content changes.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ASN5315 - Topics in Modern Asia

Overview

Subject code
ASN

Catalog Number
5315

Course Title
Topics in Modern Asia

Career
Graduate

Course Description
Focus on modernization, or the transition from pre-modern (classical and medieval) to elements of the modern, including westernization, industrialization, and the roles of capitalism, communism, imperialism, and colonialism, as well as the impact of post-colonialism and post-modern society in Asia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ASN5431 - Studies of Women in East Asia

Overview

Subject code
ASN

Catalog Number
5431

Course Title
Studies Women East Asia

Career
Graduate

Course Description
Provides a multidisciplinary examination of the experience and representations of women in East Asia with a focus on the traditional and contemporary periods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN5815 - Studies of East Asian Texts

Overview

Subject code
ASN

Catalog Number
5815

Course Title
East Asian Texts

Career
Graduate

Course Description
Advanced studies of classical and contemporary East Asian readings, including interpretation and analysis from traditional and contemporary perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ASN5910 - Independent Research in Asian Studies

Overview

Subject code
ASN

Catalog Number
5910

Course Title
Ind Research

Career
Graduate

Course Description
Topics will be selected to meet academic needs for students doing research in some specialized area of Asian studies.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASN5932 - Special Topics in Asian Studies

Overview

Subject code
ASN

Catalog Number
5932

Course Title
Special Topics

Career
Graduate

Course Description
An examination of specific topics in Asian Studies. The content to be determined by instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASN6912 - Master's Essay in Asian Studies

Overview

Subject code
ASN

Catalog Number
6912

Course Title
Master's Essay in AS

Career
Graduate

Course Description
Supervised research project. Requires prior approval by instructor. Prerequisite: Graduate standing. May be retaken for credit.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ASN6930 - Seminar in Asian Studies

Overview

Subject code
ASN

Catalog Number
6930

Course Title
Semin Asian Studies

Career
Graduate

Course Description
Content to be determined by the instructor. May be repeated for credit when content changes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ASN6940 - Internship in Asian Studies

Overview

Subject code
ASN

Catalog Number
6940

Course Title
Internship

Career
Graduate

Course Description
Students intern in local, national and international organizations with ties to Asia. The nature of the work to be determined in conjunction with the advisor. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

ASN6972 - Master's Thesis

Overview

Subject code
ASN

Catalog Number
6972

Course Title
Master's Thesis

Career
Graduate

Course Description
Writing and completion of thesis. Students must have completed all other requirements for Master of Arts degree in Asian Studies.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

AST1002 - Descriptive Astronomy

Overview

Subject code
AST

Catalog Number
1002

Course Title
Descriptive Astronomy

Career
Undergraduate

Course Description
This course provides a comprehensive look at modern astronomy, emphasizing the use of the scientific method and the application of physical laws to understand the Universe including Earth and its environment. Throughout this course, students will develop the ability to discern scientific knowledge from non-scientific claims by using critical thinking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

AST1002L - Astronomy Lab

Overview

Subject code
AST

Catalog Number
1002L

Course Title
Astronomy Lab

Career
Undergraduate

Course Description
Laboratory course to accompany AST 1002 or AST 2003. An introduction to experimental work in astronomy including laboratory exercises during the day in the lab and evening observing sessions.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

AST2003 - Solar System Astronomy

Overview

Subject code
AST

Catalog Number
2003

Course Title
Solar Sys Astronomy

Career
Undergraduate

Course Description
General principles of Astronomy with emphasis on the structure and evolution of the Solar System, the laws of planetary motion, and the physical aspects of the sun, planets, and interplanetary debris.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - NATSGRPTWO (UCC: Natural Science Group Two)

AST2003L - Solar System Astronomy Laboratory

Overview

Subject code
AST

Catalog Number
2003L

Course Title
Solar Sys Astr Lab

Career
Undergraduate

Course Description
Laboratory section of AST 2003. Outdoor observing of the moon, planets and indoor exercises including celestial positions and time, the moon's orbit, planetary motions, comparative planetology.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

AST3213 - Modern Astrophysics

Overview

Subject code
AST

Catalog Number
3213

Course Title
Modern Astrophysics

Career
Undergraduate

Course Description
An introduction to the structure of stars and galaxies and the evolution of the universe as a whole. Topics will include atomic spectra, stellar classifications, galactic structure, and cosmology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AST3722 - Observational Astronomy

Overview

Subject code
AST

Catalog Number
3722

Course Title
Observ Astronomy

Career
Undergraduate

Course Description
Observational astronomical techniques from radio to x-rays including CCD Imaging, Photometry, and Spectroscopy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AST3722L - Observational Astronomy Lab

Overview

Subject code
AST

Catalog Number
3722L

Course Title
Observ Astron Lab

Career
Undergraduate

Course Description
The lab component associated with Observational Astronomy. Covers acquisition, reduction and interpretation of astronomical data using telescopes and computers.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

AST5215 - Stellar Astrophysics

Overview

Subject code
AST

Catalog Number
5215

Course Title
Stellar Astrophys

Career
Graduate

Course Description
Topics in Stellar Astrophysics, in greater detail and depth than similar topics in AST 3213. Emphasis on current stellar structure, evolution models and the underlying observational data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AST5405 - Extragalactic Astrophysics

Overview

Subject code
AST

Catalog Number
5405

Course Title
Extragalactic Astrophysics

Career
Graduate

Course Description
Topics in extragalactic astrophysics, in greater detail and depth than similar topics in AST 3213. Emphasis on galactic structure and evolution, quasars and cosmology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

AST5507 - Celestial Mechanics

Overview

Subject code
AST

Catalog Number
5507

Course Title
Celestial Mechanics

Career
Graduate

Course Description
Principles of classical Newtonian mechanics applied to the motions of planets, satellites, and interplanetary space probes. Prerequisites: PHY 4222 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR5105C - Principles of Athletic Training with Lab

Overview

Subject code
ATR

Catalog Number
5105C

Course Title
Principles of AT

Career
Graduate

Course Description
Introduction to principles of athletic training, including the athletic training profession, risk management, the evaluation process, and medical documentation. Prerequisite: Admittance into the Athletic Training Program. Corequisites: ATR 5115C, ATR 5805.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

ATR5115C - Management of Medical Emergencies

Overview

Subject code
ATR

Catalog Number
5115C

Course Title
Management Med Emergency

Career
Graduate

Course Description
Introduction to the principles of evaluating and managing medical emergencies and application of associated clinical skills. Prerequisite: Admittance into the Athletic Training Education Program. Corequisites: ATR 5105C, ATR 5805.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR5217C - Clinical Evaluation and Diagnosis in Athletic Training I

Overview

Subject code
ATR

Catalog Number
5217C

Course Title
Eval and Diagnosis I

Career
Graduate

Course Description
Clinical evaluation and diagnosis of orthopedic injuries and/or dysfunctions that occur to the lower extremity during physical activity. Prerequisites: ATR 5105C, ATR 5115C, ATR 5805. Corequisites: ATR 5305C, ATR 5815L.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ATR5218C - Clinical Evaluation and Diagnosis in Athletic Training II

Overview

Subject code
ATR

Catalog Number
5218C

Course Title
Eval and Diagnosis II

Career
Graduate

Course Description
Clinical evaluation and diagnosis of orthopedic injuries and/or dysfunctions that occur to the upper extremity during physical activity. Prerequisites: ATR 5217C, ATR 5305C, ATR 5815L. Corequisite: ATR 5316C, ATR 5825L

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ATR5219C - Clinical Evaluation and Diagnosis in Athletic Training III

Overview

Subject code
ATR

Catalog Number
5219C

Course Title
Eval and Diagnosis III

Career
Graduate

Course Description
Clinical evaluation and diagnosis of orthopedic injuries and dysfunctions that occur to the head and trunk during physical activity and general medical conditions encountered by the Athletic Trainer. Prerequisites: ATR 5218C, ATR 5316C, ATR 5825L. Corequisites: ATR 5835L, ATR 6620.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

ATR5305C - Therapeutic Interventions in Athletic Training I

Overview

Subject code
ATR

Catalog Number
5305C

Course Title
Ther Interventions I

Career
Graduate

Course Description
Introduction to therapeutic modalities and rehabilitation techniques encountered in athletic training practice for acute injuries, including application of associated clinical skills. Prerequisites: ATR 5105C, ATR 5115C, ATR 5805. Corequisites: ATR 5217C, ATR 5815L.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

ATR5316C - Therapeutic Interventions in Athletic Training II

Overview

Subject code
ATR

Catalog Number
5316C

Course Title
Ther Interventions II

Career
Graduate

Course Description
Introduction to therapeutic modalities and rehabilitation techniques encountered in athletic training practice for sub-acute and chronic injuries, including application of associate clinical skills. Prerequisite: ATR 5217C, ATR 5305C, ATR 5815L Corequisite: ATR 5825L

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

ATR5435 - Disease and Disabilities in the Physically Active

Overview

Subject code
ATR

Catalog Number
5435

Course Title
Disease & Disability

Career
Graduate

Course Description
Introduction to the clinical signs and symptoms of general medical conditions that will present to the Certified Athletic Trainer.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR5517 - Administration and Professionalism in Athletic Training

Overview

Subject code
ATR

Catalog Number
5517

Course Title
Admin Professionalism

Career
Graduate

Course Description
Introduction to the concepts of legal liability, budgeting, inventory, facilities design and general administration of athletic practice. Prerequisites: ATR 5219C, ATR 5835L, ATR 6620 Corequisite: ATR 6621, ATR 5845L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR5805 - Clinical Education Seminar in Athletic Training

Overview

Subject code
ATR

Catalog Number
5805

Course Title
Clinical Seminar in AT

Career
Graduate

Course Description
Addresses issues related to the clinical setting and prepares the student for the clinical component of the Athletic Training Program while completing clinical experience hours. Prerequisite: Admittance into the Athletic Training Program. Corequisites: ATR 5105C, ATR 5115C

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

ATR5815L - Clinical Education I

Overview

Subject code
ATR

Catalog Number
5815L

Course Title
Clinical Education I

Career
Graduate

Course Description
Designed to allow students to apply athletic training techniques associated with the principles of athletic training, management of medical emergencies, and clinical education. Prerequisites: ATR 5105C, ATR 5115C, ATR 5805. Corequisites: ATR 5217C, ATR 5305C.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ATR5825L - Clinical Education II

Overview

Subject code
ATR

Catalog Number
5825L

Course Title
Clinical Ed II

Career
Graduate

Course Description
Designed to allow students to apply athletic training techniques associated with clinical evaluation and diagnosis of the lower extremity and therapeutic modalities. Prerequisites: ATR 5217C, ATR 5305C, ATR 5815L. Corequisites: ATR 5218C, ATR 5316C.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ATR5835L - Clinical Education III

Overview

Subject code
ATR

Catalog Number
5835L

Course Title
Clinical Ed III

Career
Graduate

Course Description
Designed to allow students to apply athletic training techniques associated with clinical evaluation and diagnosis of the upper extremity and therapeutic interventions. Prerequisites: ATR 5218C, ATR 5316C, ATR 5825L. Corequisites: ATR 5219C, ATR 6620

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ATR5845L - Clinical Education IV

Overview

Subject code
ATR

Catalog Number
5845L

Course Title
Clinical Ed IV

Career
Graduate

Course Description
Designed to allow students to apply athletic training techniques associated with clinical evaluation and diagnosis of the head, trunk and general medical conditions. Prerequisites: ATR 5219C, ATR 5835L, ATR 6620. Corequisite: ATR 6621, ATR 5517.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6207 - Preventative Interventions in Athletic Training

Overview

Subject code
ATR

Catalog Number
6207

Course Title
Prev Interventions in AT

Career
Graduate

Course Description
Advanced primary and secondary assessment skills used by athletic trainers to develop preventative interventions will be examined and applied. Attendance at an on-campus summer workshop is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6425 - Pharmacology and Diagnostic Imaging in Athletic Training

Overview

Subject code
ATR

Catalog Number
6425

Course Title
Pharm and Diagnostics

Career
Graduate

Course Description
Introduces students to the principles of pharmacology and diagnostic imaging and their relationships to the Certified Athletic Trainer

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ATR6507 - Entrepreneurial Leadership in Athletic Training

Overview

Subject code
ATR

Catalog Number
6507

Course Title
AT Entrepreneurship

Career
Graduate

Course Description
Leadership and business strategies related to athletic training. Topics that will becovered include characteristics associated with entrepreneurism, innovation, andidentifying niches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6518 - Healthcare Informatics in Athletic Training

Overview

Subject code
ATR

Catalog Number
6518

Course Title
Hlth Informatics in AT

Career
Graduate

Course Description
Technologies used to manage clinical data and access the most recent evidence for optimum patient care will be learned and applied. Various outcomes assessment techniques will also be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6526 - Quality Improvement Strategies in Athletic Training

Overview

Subject code
ATR

Catalog Number
6526

Course Title
Quality Improvement in AT

Career
Graduate

Course Description
Quality improvement strategies from multiple perspectives will be applied and evaluated. Attendance at an on-campus summer workshop is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6527 - Community Health and Prevention Strategies in Athletic Training

Overview

Subject code
ATR

Catalog Number
6527

Course Title
CommHlth/Prevention in AT

Career
Graduate

Course Description
Public health concepts encountered by athletic trainers will be introduced including risk factors, various disparities, and community-based programs and prevention strategies for medical conditions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ATR6546 - Successful Business Strategies in Athletic Training

Overview

Subject code
ATR

Catalog Number
6546

Course Title
Business in AT

Career
Graduate

Course Description
Establishing a business structure, creating a market for one's business,management and leadership principles, and other critical components of startingand operating a successful business venture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6547 - Financial Planning for Athletic Training

Overview

Subject code
ATR

Catalog Number
6547

Course Title
Financial Planning AT

Career
Graduate

Course Description
Designed for the athletic training student to learn how to build a financialportfolio as it relates to professional and personal goals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6548 - Athletic Training Consulting

Overview

Subject code
ATR

Catalog Number
6548

Course Title
AT Consulting

Career
Graduate

Course Description
Various opportunities for athletic trainers to consult within and outside theprofession by developing the skills required to successfully offer a service, product,or information.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6555 - Academic Leadership in Athletic Training

Overview

Subject code
ATR

Catalog Number
6555

Course Title
Academic Leadership in AT

Career
Graduate

Course Description
Addresses leadership styles for athletic trainers working in a secondary school orcollege/University setting. Issues pertaining to human resources, personnel,supervision, performance, promotion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6556 - Curricular Planning & Development in Athletic Training

Overview

Subject code
ATR

Catalog Number
6556

Course Title
Curr Plan & Develop in AT

Career
Graduate

Course Description
Components of planning and developing a curriculum to include writing coursesyllabi, programmatic and regional accreditation, curricular sequencing, interprofessional education, and exam writing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6557 - Navigating Academia in Athletic Training

Overview

Subject code
ATR

Catalog Number
6557

Course Title
Navigating Academia in AT

Career
Graduate

Course Description
Introduces the structure and governance of a college/University academic setting. Common terms, titles, roles, expectations are discussed. Components of teaching, scholarship, service, and advising.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6558 - Teaching & Learning Strategies in Athletic Training

Overview

Subject code
ATR

Catalog Number
6558

Course Title
Teaching & Learning in AT

Career
Graduate

Course Description
This class focuses on common methods implemented in the learning environment. Various teaching and learning style inventories will be introduced and analyzed for different settings and audiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6620 - Research and Evidence-Based Practice in Athletic Training I

Overview

Subject code
ATR

Catalog Number
6620

Course Title
Research and EBP in AT I

Career
Graduate

Course Description
Introduces students to a systematic approach to ask and answer clinically relevant questions in athletic training through the critical examination of existing research evidence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ATR6621 - Research and Evidence-Based Practice in Athletic Training II

Overview

Subject code
ATR

Catalog Number
6621

Course Title
Research and EBP in AT II

Career
Graduate

Course Description
Introduces students to the concepts of conducting research and disseminating findings. Prerequisite: ATR 6620.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR6855L - Clinical Education V

Overview

Subject code
ATR

Catalog Number
6855L

Course Title
Clinical Ed V

Career
Graduate

Course Description
Designed to allow students to apply athletic training techniques while in an immersive clinical experience. Prerequisites: ATR 5517, ATR 5845L, ATR 6621. Corequisite: ATR 6935.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

ATR6906 - Independent Study/Thesis in Athletic Training

Overview

Subject code
ATR

Catalog Number
6906

Course Title
Ind Study/Thesis in AT

Career
Graduate

Course Description
Faculty supervised project or research thesis that involves an in-depth study of contemporary issues and/or clinical practices relevant to athletic training. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ATR6935 - Contemporary Issues in Athletic Training

Overview

Subject code
ATR

Catalog Number
6935

Course Title
Contemp Issues in AT

Career
Graduate

Course Description
This course examines contemporary issues relevant to the profession of Athletic Training. Prerequisites: ATR 5517, ATR 5845L, ATR 6621. Corequisite: ATR 6855L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR7606 - Epidemiology and Health Surveillance in Athletic Training

Overview

Subject code
ATR

Catalog Number
7606

Course Title
Epidemiology in AT

Career
Graduate

Course Description
Epidemiological concepts for quantifying injury and illness will be introduced. Topics include study design, techniques, hypothesis formation, and access to care.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR7619 - Using Research for Evidence-based Clinical Practice in Athletic Training

Overview

Subject code
ATR

Catalog Number
7619

Course Title
Research for EBP in AT

Career
Graduate

Course Description
Designed to enhance the athletic trainer's clinical decision-making process by integrating clinical experience, patient values, and best available research evidence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ATR7630 - DAT Applied Scholarship I

Overview

Subject code
ATR

Catalog Number
7630

Course Title
DAT Applied Scholarship I

Career
Graduate

Course Description
Critically analyzes translational research and clinical practice. Guides one throughunderstanding how clinically relevant research questions are developed, studied,and implemented.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR7631 - DAT Applied Scholarship II

Overview

Subject code
ATR

Catalog Number
7631

Course Title
DAT Applied Scholarship II

Career
Graduate

Course Description
Designed to introduce one to applied scholarship. Describes the publication process for poster and presentation for local, state, regional, national, and international journals and conferences. Prerequisite: ATR 7630 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR7632 - DAT Applied Scholarship III

Overview

Subject code
ATR

Catalog Number
7632

Course Title
DAT Applied Scholarship III

Career
Graduate

Course Description
Analyzes qualitative and quantitative literature for clinical practice and academia. Small grant funding will be introduced.Prerequisites: ATR 7631 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR7633 - DAT Applied Research IV

Overview

Subject code
ATR

Catalog Number
7633

Course Title
DAT Applied Research IV

Career
Graduate

Course Description
The fourth in a series of five courses designed to culminate in a research project. Students will complete data collection and manage and analyze data for an applied research project. Prerequisite: ATR 7632 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ATR7634 - DAT Applied Research V

Overview

Subject code
ATR

Catalog Number
7634

Course Title
DAT Applied Research V

Career
Graduate

Course Description
The fifth in a series of five courses designed to culminate in a research project. Students will complete data analysis and disseminate the research findings through submission of a manuscript. Prerequisite: ATR 7633 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ATR7806 - DAT Capstone Project

Overview

Subject code
ATR

Catalog Number
7806

Course Title
DAT Capstone Project

Career
Graduate

Course Description
Individualized Specialization plan chosen from either Educational Leadership or Entrepreneurial Leadership which develops a body of knowledge and skills culminating in a capstone project. Repeatable. Prerequisite: Open to DAT students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ATR7955 - Athletic Training Globalization

Overview

Subject code
ATR

Catalog Number
7955

Course Title
AT Globilization

Career
Graduate

Course Description
Prepares the athletic training student to develop competency in cultural awareness. Students develop a global awareness project that has the option of including international travel.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCH3033 - General Biochemistry

Overview

Subject code
BCH

Catalog Number
3033

Course Title
Gen. Biochemistry

Career
Undergraduate

Course Description
Chemistry of proteins, lipids, carbohydrates, and nucleic acids; principles of enzymology, metabolism, and bioenergetics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCH3033L - General Biochemistry

Overview

Subject code
BCH

Catalog Number
3033L

Course Title
General Biochemistry

Career
Undergraduate

Course Description
Chemistry of proteins, lipids, car-bohydrates, and nucleic acids; principles of enzymology, metabolism, and bioenergetics.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BCH3034 - Cellular Chemistry

Overview

Subject code
BCH

Catalog Number
3034

Course Title
Cellular Chemistry

Career
Undergraduate

Course Description
An analysis of the biochemical principles that determine cellular processes. Exploresthe interactions of macromolecules in cells and their environment, and the metabolicpathways that govern life. Prerequisites: BSC 2010, CHM 1045 & CHM 1045L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCH4910L - Undergraduate Research in Biochemistry

Overview

Subject code
BCH

Catalog Number
4910L

Course Title
Undergraduate Res Biochem

Career
Undergraduate

Course Description
The student will work with a research advisor on a biochemical research project at FIU. A written report approved by the research advisor needs to be submitted. Permission of instructor is required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
20

BCH6108 - Biochemical Techniques

Overview

Subject code
BCH

Catalog Number
6108

Course Title
Biochem Techniques

Career
Graduate

Course Description
Introduction to theories of basic biochemical techniques commonly used in a biochemistry laboratory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCH6133C - Workshop in DNA Sequencing

Overview

Subject code
BCH

Catalog Number
6133C

Course Title
Ws:Dna Sequencing

Career
Graduate

Course Description
Workshop in the manual and automated sequencing of DNA. Students may sequence DNA from their own research. Prerequisites: Graduate status and permission of the instructor.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BCH6831 - Introduction to Biochemical Research

Overview

Subject code
BCH

Catalog Number
6831

Course Title
Intro Biochem Res

Career
Graduate

Course Description
An overview of the analysis of biochemical data and experimental design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCH7930 - Biochemistry Graduate Seminar

Overview

Subject code
BCH

Catalog Number
7930

Course Title
Biochem Graduate Seminar

Career
Graduate

Course Description
Presentations and discussions of current topics in the biochemical sciences. Corequisite: Graduate standing.

Credits

Minimum Credits:
0

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BCN1272 - Plans Interpretation

Overview

Subject code
BCN

Catalog Number
1272

Course Title
Plans Interpret

Career
Undergraduate

Course Description
Building construction plans interpretation of working drawings for residential, commercial building, and civil construction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN2210 - Construction Materials and Methods

Overview

Subject code
BCN

Catalog Number
2210

Course Title
Con Mater and Meth

Career
Undergraduate

Course Description
A study of the origins, production and uses of construction materials such as concrete, steel, aluminum, wood, brick, and stone. A combination of structural and non-structural, interior and exterior materials and assemblies will be examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN2253 - Building Construction Drawing

Overview

Subject code
BCN

Catalog Number
2253

Course Title
Bldg Construction Drawing

Career
Undergraduate

Course Description
Prepare plans, elevations and sections appropriate to general construction using computer assisted modeling techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN2280 - Construction Surveying

Overview

Subject code
BCN

Catalog Number
2280

Course Title
Construction Surveying

Career
Undergraduate

Course Description
Principles and practices of surveying as it applies to building construction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN2405 - Structural Design I

Overview

Subject code
BCN

Catalog Number
2405

Course Title
Structural Design I

Career
Undergraduate

Course Description
Applications of the principals of statics and strength of materials to engineering problems of equilibrium, strength and stiffness. Topics include equilibrium of forces, stress, strain, beams and col.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3027 - Principles of Construction Management

Overview

Subject code
BCN

Catalog Number
3027

Course Title
Principles of Construction Man

Career
Undergraduate

Course Description
Covers the construction industry with emphasis on the principles of construction management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3240 - Construction Equipment

Overview

Subject code
BCN

Catalog Number
3240

Course Title
Construction Equipment

Career
Undergraduate

Course Description
Methods, procedures, and equipment used in residential, commercial, and heavy construction. Equipping the construction plant. Production value analysis. Work effectiveness studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3441C - Fundamentals of Concrete Properties and Testing

Overview

Subject code
BCN

Catalog Number
3441C

Course Title
Fundamentals of Concrete

Career
Undergraduate

Course Description
This course examines effects of concrete-making materials on the properties of fresh and hardened concrete. Topics include: cement and aggregates properties and testing; analysis of concrete strength.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BCN3442C - Concrete Construction Methods

Overview

Subject code
BCN

Catalog Number
3442C

Course Title
Concrete Const Methods

Career
Undergraduate

Course Description
This course covers forming, shoring, placing and reinforcing operations. Cast-in-place foundations, pavements, slabs, structural frames, and others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3443 - Introduction to the Concrete Industry

Overview

Subject code
BCN

Catalog Number
3443

Course Title
Intro Concrete Industry

Career
Undergraduate

Course Description
Overview of the history, careers, job functions, and professional organizations in the concrete industry. Topics include: overview of the concrete industry, history, components, production and uses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3444 - Applications of Concrete in Construction

Overview

Subject code
BCN

Catalog Number
3444

Course Title
App of Concrete in Const

Career
Undergraduate

Course Description
A detailed study of the many uses of concrete in the construction of buildings, and other facilities. Unique problems faced by materials suppliers, contractors and design professionals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3445 - Management of Concrete Products I

Overview

Subject code
BCN

Catalog Number
3445

Course Title
Mgmt Concrete Products I

Career
Undergraduate

Course Description
This course provides student with a basic understanding of managing the ordering and delivery process common to all concrete products including planning, organizing and controlling schedule.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3446 - Management of Concrete Products II

Overview

Subject code
BCN

Catalog Number
3446

Course Title
Mgmt Concrete Products II

Career
Undergraduate

Course Description
This course provides basic understanding of managing the manufacturing process common to all concrete products production facilities including planning, organizing, and controlling production.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3447 - Concrete Problems: Prevention, Diagnosis and Resolution

Overview

Subject code
BCN

Catalog Number
3447

Course Title
Concrete Problems

Career
Undergraduate

Course Description
Course involves preventing and diagnosing problems related to concrete production, testing, construction and performance. Identification of causes of concrete problems, and resolution methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN3611 - Construction Cost Estimating I

Overview

Subject code
BCN

Catalog Number
3611

Course Title
Construction Cost Estimating I

Career
Undergraduate

Course Description
Principles and practices of estimating providing application and drill in surveying quantities of labor and materials for general construction projects: excavation, concrete and formwork, carpentry, masonry, structural steel, lath and plaster, interior finishes. Prerequisites: BCN1272, (BCN2210 or ARC 1461)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN3640 - Economic Planning for Construction

Overview

Subject code
BCN

Catalog Number
3640

Course Title
Economic Planning for Construc

Career
Undergraduate

Course Description
Nature of construction costs, funding sources and arrangements, capital requirements, bonding, insurance, risk and contingency evaluation, general office operations, and bidding procedures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3720 - Construction Scheduling I

Overview

Subject code
BCN

Catalog Number
3720

Course Title
Scheduling I

Career
Undergraduate

Course Description
Critical path and precedence diagram methods in construction planning and scheduling, including: resource management, cashflow, PERT, time compression and scheduling updating.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3727 - Construction Sitework and Equipment

Overview

Subject code
BCN

Catalog Number
3727

Course Title
Con Sitework and Equip

Career
Undergraduate

Course Description
Exposition and critical analysis of practical and sequential aspects of converting raw land to finished product. Course will define various steps and discuss equipment and techniques of accomplishment. Prerequisite: BCN 2210 or ARC 1461.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3730 - Construction Safety

Overview

Subject code
BCN

Catalog Number
3730

Course Title
Construction Safety

Career
Undergraduate

Course Description
Introduces occupational safety hazards associated with the construction industry. Emphasis placed on recognition, evaluation, and control of safety hazards particularly as they relate to the Occupational Safety and Health Act.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3740 - Legal Aspects

Overview

Subject code
BCN

Catalog Number
3740

Course Title
Legal Aspects

Career
Undergraduate

Course Description
Legal and business aspects of engineering contracts and specifications in the construction industry. Analysis, study of precedents, and application of contract clauses, including changes, changed conditions, termination, disputes, payments, risk and insurance, inspection, liquidated damages, and technical requirements. Prerequisite: BCN 3027

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN3753 - Financial Management of Construction Organizations

Overview

Subject code
BCN

Catalog Number
3753

Course Title
Fin Mgmt Const Org

Career
Undergraduate

Course Description
Accounting for construction operations; labor, materials, equipment, and overhead costs. Money management, depreciation, taxes, loans, profit/losses analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3761 - Construction Documentation and Communication

Overview

Subject code
BCN

Catalog Number
3761

Course Title
Const Doc & Comm

Career
Undergraduate

Course Description
Writing and transmitting construction documentation for technical and legal requirements for construction projects in a global context. Stresses development of verbal and written communication skills. Prerequisite: BCN 1272

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

BCN3762 - Building Codes and Quality Control

Overview

Subject code
BCN

Catalog Number
3762

Course Title
Building Codes and Quality Con

Career
Undergraduate

Course Description
Study of building codes required by local, county, and state levels and their relation to quality control. Prerequisite: BCN 3027 and (BCN 2210 or ARC 1461)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN3949 - Industry Internship

Overview

Subject code
BCN

Catalog Number
3949

Course Title
Industry Internship

Career
Undergraduate

Course Description
This course provides an opportunity for students to gain supervised, practical work experience in their particular field of interest within the industry. Prerequisites: Consent of advisor and School Director.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

GLBL - 1238 (Global Learning Course), PERM - INSTR (Permission of the instructor)

BCN4255C - Building Information Modeling

Overview

Subject code
BCN

Catalog Number
4255C

Course Title
Bldg Information Modeling

Career
Undergraduate

Course Description
Introduce and explore the application of Building Information Modeling (BIM) both as a product and a process in building construction. Prerequisite: BCN 2253, BCN 3611, BCN 3720

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4334 - Introduction to Robotics in Construction

Overview

Subject code
BCN

Catalog Number
4334

Course Title
Intro Robotics in Constr.

Career
Undergraduate

Course Description
This undergraduate course introduces students to practical applications of robotics in the field of construction management.
Prerequisite: Permission of the Instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4340 - Artificial Intelligence Applications in Construction Management

Overview

Subject code
BCN

Catalog Number
4340

Course Title
AI in Construction Mgmt

Career
Undergraduate

Course Description
This undergraduate course explores the practical applications of artificial intelligence (AI) in the field of construction management. Prerequisite: BCN 4703

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN4431 - Structural Design II

Overview

Subject code
BCN

Catalog Number
4431

Course Title
Structural Design II

Career
Undergraduate

Course Description
Intro to the material properties, allowable stresses, codes and standards for the design of reinforced concrete, pre-stressed concrete, reinforced masonry structures and the design of steel structures. Prerequisite: BCN2210 or ARC 1461, BCN2402, PHY2053, PHY2048L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN4465 - Temp Structures

Overview

Subject code
BCN

Catalog Number
4465

Course Title
Temp Structures

Career
Undergraduate

Course Description
Material properties, allowable stresses, applicable codes and standards for timber structures and the theory and practice of the planning, design, erection and maintenance of temporary structures. Prerequisite: (BCN2210 or ARC1461), BCN2402

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4561 - Environmental Control in Buildings I

Overview

Subject code
BCN

Catalog Number
4561

Course Title
Env Control I

Career
Undergraduate

Course Description
A study of the concepts of thermal and plumbing systems in residential and commercial buildings, including code provisions and cost estimates. Prerequisite: BCN2210 or ARC1461

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4564 - Environmental Control in Buildings II

Overview

Subject code
BCN

Catalog Number
4564

Course Title
Env Control in Buildings II

Career
Undergraduate

Course Description
Concepts and practices of electrical systems in the construction of residential and commercial buildings, including code provisions and cost estimates.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4570 - Sustainable Approach to Construction

Overview

Subject code
BCN

Catalog Number
4570

Course Title
Sustain App to Const

Career
Undergraduate

Course Description
This course presents a study of the concepts and techniques of sustainable construction. An in depth review of sustainable materials and construction techniques will be covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1218 (Global Learning Course)

BCN4612 - Construction Cost Estimating II

Overview

Subject code
BCN

Catalog Number
4612

Course Title
Cost Estimating II

Career
Undergraduate

Course Description
Quantity take-offs and pricing, and the application of computing techniques in construction estimating.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4703 - Management of Construction Projects

Overview

Subject code
BCN

Catalog Number
4703

Course Title
Mgmt Of Const Prjcts

Career
Undergraduate

Course Description
Management of construction project field operations and procedures as they relate to contract management, planning, control, coordination, quality, safety, documentation, and resource management. Prerequisites: BCN 3720, BCN 3730, BCN 3611.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4724 - Scheduling II

Overview

Subject code
BCN

Catalog Number
4724

Course Title
Scheduling II

Career
Undergraduate

Course Description
The application of advanced computerized planning, scheduling, and simulation techniques to construction operations, processes, and control.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4794 - Quality Control in Construction

Overview

Subject code
BCN

Catalog Number
4794

Course Title
Qualt Cont In Constr

Career
Undergraduate

Course Description
Quality control as governed by the job inspector, contractor superintendent, architect-engineer, building official, and governmental agencies and requirements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN4905 - Independent Study

Overview

Subject code
BCN

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Specialized intensive study in an area of special interest to the student. Prerequisites: Permission of the instructor and the School Director.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BCN4910 - Senior Project

Overview

Subject code
BCN

Catalog Number
4910

Course Title
Senior Project

Career
Undergraduate

Course Description
This course requires the senior level construction management student to work on a project designed to integrate the knowledge acquired in multiple topics within the undergraduate curriculum. Prerequisites: BUL 4310 and all BCN courses except BCN 3753.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN4930 - Special Topics

Overview

Subject code
BCN

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
For a group of students who wish an intensive study of a topic not otherwise offered in the University. Prerequisites: Permission of the instructor and the Department Chair.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BCN5022 - Housing for Developing Countries

Overview

Subject code
BCN

Catalog Number
5022

Course Title
Hous Dvlpng Countrie

Career
Graduate

Course Description
Problems faced by developing countries in housing their population. Political, economic, social, and technical considerations in decision process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5336 - Robotics in Construction

Overview

Subject code
BCN

Catalog Number
5336

Course Title
Robotics in Construction

Career
Graduate

Course Description
This graduate course exposes students to practical applications of robotics in the field of construction management.
Prerequisite: Permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5406 - Principles of Building Structures for Construction Management

Overview

Subject code
BCN

Catalog Number
5406

Course Title
Princ Of Bldg Str

Career
Graduate

Course Description
Applications of the principles of mechanics to engineering problems of equilibrium, strength, and stiffness. Topics include equilibrium of forces, stress, strain, torsion, beams, and columns.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN5585 - Sustainable Construction

Overview

Subject code
BCN

Catalog Number
5585

Course Title
Sustainable Const

Career
Graduate

Course Description
Study of the concepts and techniques of sustainable construction, in depth review of sustainable materials and construction techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BCN5588 - Vulnerability Analysis

Overview

Subject code
BCN

Catalog Number
5588

Course Title
Vulnerability Anal

Career
Graduate

Course Description
Assessment of risk and potential for damage to a community or facility from the impact of natural or anthropogenic hazards. Physical and construction related issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5589 - Hazard Mitigation

Overview

Subject code
BCN

Catalog Number
5589

Course Title
Hazard Mitigation

Career
Graduate

Course Description
Reducing potential damage to the built environment from natural hazards, including hurricanes, floods, earthquakes, explosions. Benefit-cost analysis. Regulatory problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5618 - Fundamentals of Construction Estimating

Overview

Subject code
BCN

Catalog Number
5618

Course Title
Fund Const Est

Career
Graduate

Course Description
Principles and practices of estimating, providing application, and drill in surveying quantities of labor and materials for general construction projects: excavation, concrete and formwork, carpentry, masonry, structural steel, lath and plaster, interior finishes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN5622 - Advance Planning and Simulation for Construction

Overview

Subject code
BCN

Catalog Number
5622

Course Title
Adv Plan Sim Const

Career
Graduate

Course Description
The application of advanced planning, scheduling, and simulation techniques and concepts to construction processes and operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5626 - Construction Cost Analysis and Control

Overview

Subject code
BCN

Catalog Number
5626

Course Title
Const Cost Ana & Con

Career
Graduate

Course Description
Description of different types of estimating techniques in relation to different stages in a construction project. Productivity analysis, measurement of progress, and techniques of cost control are covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5645 - Construction Economic Analysis

Overview

Subject code
BCN

Catalog Number
5645

Course Title
Const Eco Anal

Career
Graduate

Course Description
Nature of construction costs, funding sources and arrangements, capital requirements, bonding, insurance, risk and contingency evaluation, general office operations, and bidding procedures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5706 - Interdisciplinary Aspects of Housing

Overview

Subject code
BCN

Catalog Number
5706

Course Title
Interdis Aspect Hou

Career
Graduate

Course Description
Recognition and definition of those factors which affect the planning, financing, and construction of housing projects. The operations and responsibilities of a multidisciplinary team dealing with decision process. This course takes a critical look at the housing delivery system to include: how the housing industry operates, various technologies prevalent in housing construction, and constraints to housing. The course will also look at the future, examining problems and forces that will shape opportunities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN5716 - Productivity in Construction

Overview

Subject code
BCN

Catalog Number
5716

Course Title
Produc In Const

Career
Graduate

Course Description
An in-depth study of common issues relating to productivity improvements in construction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5717 - Construction Industry Best Practices

Overview

Subject code
BCN

Catalog Number
5717

Course Title
Const Ind Best Practices

Career
Graduate

Course Description
The aim is to expose students to best practices related to critical issues in the construction industry including Planning, Alignment, Risk, Constructability, Change/Material Management & Modularization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5728 - Principles of Construction Scheduling

Overview

Subject code
BCN

Catalog Number
5728

Course Title
Prin Const Sch

Career
Graduate

Course Description
Application of CPM and PERT to construction planning, time-cost trade-off, resource/cost-flow management and analysis, repetitive task planning, progress updating, and computerized scheduling

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5735 - Hazardous Materials and Waste in Construction

Overview

Subject code
BCN

Catalog Number
5735

Course Title
Haz Mat In Const

Career
Graduate

Course Description
Discussion of the common hazardous materials and waste regulations found in construction activities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5738 - Construction Safety Management

Overview

Subject code
BCN

Catalog Number
5738

Course Title
Const Safety Mgmt

Career
Graduate

Course Description
Introduce the graduate student in Construction Management to the important elements essential in managing the safety function of a construction company.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5741 - Construction Claims

Overview

Subject code
BCN

Catalog Number
5741

Course Title
Construction Claims

Career
Graduate

Course Description
Construction claims, administration, and avoidance. Covers the importance of construction contact errors, unforeseen and changed conditions, disruptions, acceleration, termination, and proving of claims.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5746 - Construction Legal Environment

Overview

Subject code
BCN

Catalog Number
5746

Course Title
Const Legal Env

Career
Graduate

Course Description
Legal and business aspects of engineering contracts and specifications in the construction industry. Analysis, study of precedents, and application of contract clauses, including changes, changed conditions, termination, disputes, payments, risk and insurance, inspection, liquidated damages, and technical requirements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN5747 - Construction Law Case Studies

Overview

Subject code
BCN

Catalog Number
5747

Course Title
Const Law Case Stud

Career
Graduate

Course Description
Case study and analysis of reported appellate decisions on common construction law issues; licensing; bid disputes; contract issues; construction lien law; surety problems; and unresolved claims.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5749 - Advanced Construction Documentation

Overview

Subject code
BCN

Catalog Number
5749

Course Title
Adv Const Doc

Career
Graduate

Course Description
Construction related documentation requirements for avoidance of litigation before, during, and after completion of construction projects; dispute resolution processes for construction operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5755 - Construction Financial Management

Overview

Subject code
BCN

Catalog Number
5755

Course Title
Const Fin Mgmt

Career
Graduate

Course Description
Money management in construction operations: financing, funding, sources of money, cash flow, disbursement, liability and bonding, cost and managerial accounting, and profit analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5766 - Codes and Regulations

Overview

Subject code
BCN

Catalog Number
5766

Course Title
Codes And Reg

Career
Graduate

Course Description
Study of building codes required by local, county, and state levels and their relation to quality control.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5771 - Management and Marketing of Construction Services

Overview

Subject code
BCN

Catalog Number
5771

Course Title
Mgt Mkt Constr Serv

Career
Graduate

Course Description
Human effectiveness in marketing construction management services in the public and private sectors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5772 - Management of Construction Organizations

Overview

Subject code
BCN

Catalog Number
5772

Course Title
Mgmt Const Org

Career
Graduate

Course Description
This course studies the management of a construction company. Topics included are: company organization, incorporation structures, policies and procedures, finance, accounting, information modeling, bidding strategies, and operation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5774 - Topics in International Construction

Overview

Subject code
BCN

Catalog Number
5774

Course Title
Topics In Int Const

Career
Graduate

Course Description
Introduction to procurement, financing and management of international construction projects with emphasis on international economics, contracts, trade agreements and specifications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5784 - Construction Information Systems

Overview

Subject code
BCN

Catalog Number
5784

Course Title
Const Info Sys

Career
Graduate

Course Description
The application of information management techniques, including computer hardware and software systems, to the analysis and solution of typical problems in the practice of construction management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN5792 - Total Quality Management and Planning in Construction

Overview

Subject code
BCN

Catalog Number
5792

Course Title
TQM and Plng in Cnst

Career
Graduate

Course Description
The application of TQM philosophy and tools developed by Deming, Juran, Crosby and ISO 9000 standards to solving construction industry related problems will be discussed. Strategic planning as it relates to construction will also be covered in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN5905 - Directed Independent Studies

Overview

Subject code
BCN

Catalog Number
5905

Course Title
Independent Studies

Career
Graduate

Course Description
Individual studies under supervision of faculty, tutor, or advisor. Requires prior approval of advisor and Chair.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BCN5906 - Special Topics

Overview

Subject code
BCN

Catalog Number
5906

Course Title
Special Topics

Career
Graduate

Course Description
Intensive study for small group of students in a particular topic, or a limited number of topics not otherwise offered in the curriculum.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BCN5949 - Graduate Construction Management Internship

Overview

Subject code
BCN

Catalog Number
5949

Course Title
Grad CM Internship

Career
Graduate

Course Description
Supervised work in construction management. Evaluation and reports required. Prerequisites: Consent of advisor and Department Chair

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

BCN6642 - Value Engineering in Construction

Overview

Subject code
BCN

Catalog Number
6642

Course Title
Value Engineering

Career
Graduate

Course Description
Relationship of costs to time and life cycle of construction projects, and methods to improve the economic value of construction projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN6675 - Decision and Risk Analysis in Construction

Overview

Subject code
BCN

Catalog Number
6675

Course Title
Dec & Risk In Const

Career
Graduate

Course Description
Techniques of decision analysis for the medium to top level management personnel in the construction industry. Typical construction related problems that involve risk and uncertainty are studied.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN6785 - Advanced Estimating and Bidding Strategy

Overview

Subject code
BCN

Catalog Number
6785

Course Title
Adv Estimating

Career
Graduate

Course Description
Application of computer software to rigorous exercises in construction estimating. Cost information related to construction with applications in current practice. Prerequisites: BCN 5618 or Instructor Permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BCN6788C - Artificial Intelligence Applications in Construction Management

Overview

Subject code
BCN

Catalog Number
6788C

Course Title
Ai In Constr Mgmt

Career
Graduate

Course Description
The course presents a study of the concepts, techniques, and applications of AI technology in the construction management domain.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BCN6795 - Automation in Construction

Overview

Subject code
BCN

Catalog Number
6795

Course Title
Automation in Const

Career
Graduate

Course Description
In depth introduction and analysis of automation technologies in construction, covering issues related to the application, implementation and evaluation of automation technologies throughout the lifecycle of a construction process for smart jobsites.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BCN6796 - Construction Failures

Overview

Subject code
BCN

Catalog Number
6796

Course Title
Const Failures

Career
Graduate

Course Description
Discussion of issues and presentation of case studies related to failures of construction projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BCN6910 - Supervised Research

Overview

Subject code
BCN

Catalog Number
6910

Course Title
Supervised Research

Career
Graduate

Course Description
Graduate level research carried out under the supervision of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BCN6912 - Project in Construction Engineering and Management

Overview

Subject code
BCN

Catalog Number
6912

Course Title
Proj Const Eng Mgmt

Career
Graduate

Course Description
Independent research work culminating in a professional practice oriented report for the requirements of the project-option of the Masters degree in construction engineering of construction management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BCN6916 - Developments in Construction Technologies

Overview

Subject code
BCN

Catalog Number
6916

Course Title
Dev In Const Tech

Career
Graduate

Course Description
Study of advanced field techniques and emerging uses worldwide. Information flow and creativity are highlighted as crucial elements which stimulate new developments. This course prepares the students to understand and deal with concepts of change.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

BCN6935 - Seminar on Construction Management

Overview

Subject code
BCN

Catalog Number
6935

Course Title
Sem Constr Mgt

Career
Graduate

Course Description
Advanced study of problems, trends, and issues in a time of rapid change in building and management technology. Topics selected or developed by class.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BCN6971 - Thesis

Overview

Subject code
BCN

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
(Total of 6 credit hours spread over at least two consecutive terms with 1-3 credit hours in each must be completed.) Students develop a thesis under the direction of a senior faculty mentor, and their supervisory committee, and advance and defend their propositions before an audience of peers, scholars, and their supervisory committee. Requires approval of advisor, supervisory committee, and Department Chair.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

BME - Quantitative Approaches to Cell Signaling in Neural Systems

Overview

Subject code
BME

Course Title
Quant Neural Signaling

Career
Graduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Total Units Allowed:
3

BME599 - Translational Neurogenetic Engineering

Overview

Subject code
BME

Catalog Number
599

Course Title
Trans Neurogenetic Engi

Career
Graduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Total Units Allowed:
3

BME1008C - Introduction to Biomedical Engineering

Overview

Subject code
BME

Catalog Number
1008C

Course Title
Intro to Biomed Eng

Career
Undergraduate

Course Description
This course will provide a broad view of biomedical engineering and introduce the sub-areas within the field. Students will be provided with the history, current status and the future of the field.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

BME1054L - Introduction to Biomedical Engineering Computing

Overview

Subject code
BME

Catalog Number
1054L

Course Title
Intro to BME Computing

Career
Undergraduate

Course Description
Introduction to computers for biomedical engineers. Basic computer programming principles and introduction to computer software such as MATLAB and Labview.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BME2740 - Biomedical Engineering Modeling and Simulation

Overview

Subject code
BME

Catalog Number
2740

Course Title
BME Simulation

Career
Undergraduate

Course Description
Computer modeling of biomedical applications. Extensive use of Matlab and Simulink for modeling and analysis of biomedical phenomena.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME2810 - Introduction to Biomedical Engineering Design

Overview

Subject code
BME

Catalog Number
2810

Course Title
Intro to BME Design

Career
Undergraduate

Course Description
This course introduces students to the fundamental concepts and principles of medical device and system design. Students will learn about the design process, from identifying medical needs and developing requirements to prototyping and testing solutions (introductory level). The course will also cover important considerations such as Biocompatibility, Safety, Ethics, Human Factors and Regulatory Compliance. Prerequisite: BME1008C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME3403 - Engineering Analysis of Biological Systems I

Overview

Subject code
BME

Catalog Number
3403

Course Title
Eng An Bio Sys I

Career
Undergraduate

Course Description
A quantitative, model approach to physiological systems at the cellular and tissue level. Thermodynamic, biochemical and biophysical principles of the cell, general system anatomy and functionality. Prerequisites: PHY 2049 (with a "C" or better) and CHM 2210 (with a "C" or better). Corequisite: BME 2740.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME3404 - Engineering Analysis of Biological Systems II

Overview

Subject code
BME

Catalog Number
3404

Course Title
Eng An Bio Sys II

Career
Undergraduate

Course Description
Quantitative description of physiological systems at the integrative systems level. Includes engineering analysis relating design to organ function.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME3632 - Biomedical Engineering Transport

Overview

Subject code
BME

Catalog Number
3632

Course Title
BME Transport

Career
Undergraduate

Course Description
Basic principles of heat, mass, and fluid transport. Derivation of basic equations, and simplification techniques. Applications to physiological systems, artificial organs, and pharmacokinetics. Prerequisites: BME2740, EGM3503 (or EGN 3311 and EGN 3321), CHM1046 (with a grade of "C" or better), MAP2302 (with a grade of "C" or better), PHY2049 (with a grade of "C" or better) and MAC2313 or MAC2283 (with a grade of "C" or better)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME3721 - Biomedical Engineering Data Evaluation Principles

Overview

Subject code
BME

Catalog Number
3721

Course Title
BME Data Eval Prin

Career
Undergraduate

Course Description
Design and analysis of clinical and biomedical experiments. Statistical process control and measuring performance relevant to medical device industry. Prerequisites: ESI 3215 or STA 3033

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4011 - Clinical Rotations for Biomedical Engineering

Overview

Subject code
BME

Catalog Number
4011

Course Title
Clinical Rotations

Career
Undergraduate

Course Description
Clinical lectures, video presentations, and observational and participatory rotations through various divisions and laboratories at BME's clinical and industrial partners.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BME4050L - Biomedical Engineering Lab I

Overview

Subject code
BME

Catalog Number
4050L

Course Title
BME Lab I

Career
Undergraduate

Course Description
Design, implementation and analysis of biomedical experiments, including biomechanics, tissue mechanics, fluid transport, cardiovascular hemodynamics and materials for artificial organs and implants.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BME4051L - Biomedical Engineering Lab II

Overview

Subject code
BME

Catalog Number
4051L

Course Title
BME Lab II

Career
Undergraduate

Course Description
Design, implementation and analysis of biomedical experiments, including bio-signal data acquisition, processing and analysis, mass transport and medical image processing and interpretation. Prerequisites: BME 3721, EEL 3110 Corequisite: BME 4100, BME 3632.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BME4084 - Research Methods and Ethics in BME

Overview

Subject code
BME

Catalog Number
4084

Course Title
Research & Ethics in BME

Career
Undergraduate

Course Description
Student will learn the foundations of research in biomedical engineering, including developing a research question and hypothesis or objective, experimental design, and bioethics. Prerequisite: BME 3721 and permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4100 - Biomaterials Science

Overview

Subject code
BME

Catalog Number
4100

Course Title
Biomaterials

Career
Undergraduate

Course Description
Materials used in prosthesis for skin and soft tissue, vascular implant devices, bone repair, and artificial joints. Structure-property relationships for biological tissue.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4211 - Orthopedic Biomechanics

Overview

Subject code
BME

Catalog Number
4211

Course Title
Orthopedic Biomechanics

Career
Undergraduate

Course Description
Introduction to the fundamentals of human musculoskeletal physiology and anatomy and computation of mechanical forces as it applies to orthopedic biomechanics. Prerequisite: BME 4100 for BME or Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4230 - Biomechanics of Cardiovascular Systems

Overview

Subject code
BME

Catalog Number
4230

Course Title
Biomech Card Systems

Career
Undergraduate

Course Description
Functional cardiovascular physiology and anatomy; analysis and computation of cardiovascular flow; constitutive properties of tissue; coronary and systemic circulation; flow and stress considerations in cardiovascular assist devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4260 - Engineering Hemodynamics

Overview

Subject code
BME

Catalog Number
4260

Course Title
Eng Hemodynamics

Career
Undergraduate

Course Description
Fluid Mechanics of the circulatory system, rheology of blood, lubrication mechanics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4311 - Molecular Engineering

Overview

Subject code
BME

Catalog Number
4311

Course Title
Molec Eng

Career
Undergraduate

Course Description
The aim of this course is to educate students in the area of biomedical engineers and interested engineering students with molecular biology, genetic engineering and proteomic engineering.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4332 - Cell and Tissue Engineering

Overview

Subject code
BME

Catalog Number
4332

Course Title
Cell Tissue Eng

Career
Undergraduate

Course Description
Physiology of cell growth and in vitro cultivation with basic techniques in biotechnology. Analysis of fundamental processes and engineering approaches on in vitro models for tissue growth. Prerequisites: MAC 2313 or MAC 2283 (with a grade of "C" or better), BME 4100 Corequisites: BME 3632

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1208 (Global Learning Course)

BME4422 - The Biophysics of Neural Computation

Overview

Subject code
BME

Catalog Number
4422

Course Title
Neural Computation

Career
Undergraduate

Course Description
This course provides an introduction to the working principles of neurons and neural circuits with emphasis on mathematical models.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4503C - Medical Instrumentation: Application and Design

Overview

Subject code
BME

Catalog Number
4503C

Course Title
Medical Inst Design

Career
Undergraduate

Course Description
Concepts of transducers and instrumentation systems; origins of biopotentials; electrical safety; applications of medical instrumentation.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BME4531 - Medical Imaging

Overview

Subject code
BME

Catalog Number
4531

Course Title
Medical Imaging

Career
Undergraduate

Course Description
Fundamentals of major imaging modalities including x-ray radiology, x-ray computed tomography, ultrasonography, magnetic resonance imaging, nuclear imaging (PET and SPECT), and optical imaging.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4562 - Introduction to Biomedical Optics

Overview

Subject code
BME

Catalog Number
4562

Course Title
Intro BME Optics

Career
Undergraduate

Course Description
Fundamentals of biomedical optics, covering optical spectroscopy, polarimetry, and interferometry. Engineering principles used in optical diagnostics, biosensing and therapeutics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4776 - Dynamic cell signaling, modeling and analytics

Overview

Subject code
BME

Catalog Number
4776

Course Title
Dynamic cell signaling

Career
Undergraduate

Course Description
Advanced engineering principles in cell morphology and pathophysiology using fluorescent imaging, data analysis, and preclinical neuroscience applications. Prerequisite: BME3404, BME3632

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME4800C - Design of Biomedical Systems and Devices

Overview

Subject code
BME

Catalog Number
4800C

Course Title
Des Biomed Devices

Career
Undergraduate

Course Description
Introduction to BME design with emphasis on materials selection, product and process development, mathematical modeling, and statistical analysis using modern software tools in the device design process. This is the first of a two-course sequence. Students are expected to take BME 4980 during the immediate subsequent semester (which may be summer).

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments
GLBL - 1178 (Global Learning Course)

BME4908 - Senior Design Project

Overview

Subject code
BME

Catalog Number
4908

Course Title
Senior Design Proj

Career
Undergraduate

Course Description
Customer needs; design requirements; biocompatibility; regulatory, ethical, societal, and environmental considerations; creativity; project management; prototype construction and testing; final report and presentation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1178 (Global Learning Course)

BME4912 - Undergraduate Research in Biomedical Engineering

Overview

Subject code
BME

Catalog Number
4912

Course Title
Undergrad Research in BME

Career
Undergraduate

Course Description
Participate in supervised research activities on current biomedical engineering topics under the direction of a BME faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

BME4930 - Undergraduate Seminar

Overview

Subject code
BME

Catalog Number
4930

Course Title
Undergrad Seminar

Career
Undergraduate

Course Description
The course consists of oral presentations made by guests, faculty and students on current topics and research activities in Biomedical Engineering.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BME4940 - Undergraduate Internship in Biomedical Engineering

Overview

Subject code
BME

Catalog Number
4940

Course Title
Undergraduate Internship

Career
Undergraduate

Course Description
Engineering practice in biomedical applications in device manufacturing, research and development, healthcare delivery or a related area. Interns will be required to submit a pre-semester objective to the Biomedical Engineering Academic Advisor, as well as a final report and evaluation that must be completed and approved by the internship supervisor.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

BME4949 - Biomedical Engineering Co-op

Overview

Subject code
BME

Catalog Number
4949

Course Title
BME CO-OP

Career
Undergraduate

Course Description
Engineering Practice in biomedical applications at an industrial partner's site. Intern will be hired through a cooperative agreement to conduct collaborative research with supervision of advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BME5005 - Applied Biomedical Engineering Principles

Overview

Subject code
BME

Catalog Number
5005

Course Title
Appl Bio Eng Princ

Career
Graduate

Course Description
Biomedical engineering applications to instrumentation, transport phenomena, mechanics, materials and imaging.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5036 - Biotran Processes

Overview

Subject code
BME

Catalog Number
5036

Course Title
Biotran Processes

Career
Graduate

Course Description
Transport of fluid, heat, and mass in the human body. Application to dialyzers and heart-lung devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5105 - Biomaterial Science

Overview

Subject code
BME

Catalog Number
5105

Course Title
Biomaterial Science

Career
Graduate

Course Description
Materials used in prosthesis for skin and soft tissue, vascular implant devices, bone repair, and artifical joints. Structure-property relationships for biological tissue.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME5141L - Introduction to Laboratory Skills and Materials in Prosthetics and Orthotics

Overview

Subject code
BME

Catalog Number
5141L

Course Title
Lab Skills and Mat in PO

Career
Graduate

Course Description
Equipment and tools used in the fabrication of prostheses and orthoses; proper safety techniques and operating procedures; prosthetic and orthotic material characteristics.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BME5200 - Orthopedic Biomechanics

Overview

Subject code
BME

Catalog Number
5200

Course Title
Ortho. Biomech

Career
Graduate

Course Description
Introduction to the fundamentals of human musculoskeletal physiology and anatomy and computation of mechanical forces as it applies to orthopedic biomechanics. Prerequisite: BME 4100

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5213L - Modern Clinical Evaluation Tools

Overview

Subject code
BME

Catalog Number
5213L

Course Title
Mod Clinc Eval Tools

Career
Graduate

Course Description
This course provides an in-depth review of those modern technologies useful for O&P practitioners to plan, assess, treat patients with orthopedic and neurological impairments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5214L - Orthotic Management of the Lower Limb 1

Overview

Subject code
BME

Catalog Number
5214L

Course Title
Orth Man Lower Limb 1

Career
Graduate

Course Description
This course provides a comprehensive study of short- and long-term lower limb orthotic patient management distal to the knee.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BME5215L - Prosthetic Management of the Lower Limb 1

Overview

Subject code
BME

Catalog Number
5215L

Course Title
Pros Man Lower Limb 1

Career
Graduate

Course Description
This course provides a comprehensive study of short- and long-term lower limb prosthetic patient management distal to the knee.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BME5218L - Orthotic Management of the Spine

Overview

Subject code
BME

Catalog Number
5218L

Course Title
Orth Man Spine

Career
Graduate

Course Description
This course provides a comprehensive study of short- and long-term spinal orthotic patient management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5233 - Biomechanics of Cardiovascular Systems

Overview

Subject code
BME

Catalog Number
5233

Course Title
Cardio Biomech

Career
Graduate

Course Description
Functional cardiovascular physiology and anatomy; analysis and computation of cardiovascular flow; constitutive properties of tissue and analyses of relevant deformation and stress profiles. Prerequisite: Permission from instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5336 - Cell/Tissue Engineering: Theory and Methodology

Overview

Subject code
BME

Catalog Number
5336

Course Title
Cell/Tissue Eng I

Career
Graduate

Course Description
Overview of tissue engineering theory and practice with emphasis on cell behavior and morphology. Prerequisites: BME 5105, BME 3700/5702.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5410 - Biomedical Physiology and Engineering I

Overview

Subject code
BME

Catalog Number
5410

Course Title
Biomed Phys Eng I

Career
Graduate

Course Description
Introductory course on cardiovascular and respiratory physiology and associated engineering concepts frequently encountered in the Biomedical Engineering field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5411 - Biomedical Physiology and Engineering II

Overview

Subject code
BME

Catalog Number
5411

Course Title
Biomed Phys Eng II

Career
Graduate

Course Description
Introductory course on neural and musculoskeletal physiology and associated engineering concepts frequently encountered in the Biomedical Engineering field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5505 - Advanced Medical Imaging

Overview

Subject code
BME

Catalog Number
5505

Course Title
Advanced Medical Imaging

Career
Graduate

Course Description
Engineering basis of medical imaging systems, including X-Ray CT, SPECT, PET, MRI, Brain Electrical Tomography, Optical and Ultrasound-based imaging, and instrument quality assurance procedures. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5560 - Biomedical Engineering Optics

Overview

Subject code
BME

Catalog Number
5560

Course Title
BME Optics

Career
Graduate

Course Description
Introduction to physical and geometrical optics of biomedical optical devices. Design of optical microscopes, endoscopes, fiber optic delivery systems, spectrometers, fluorometers, and cytometers. Prerequisites: Calculus, Differential Equations, Chemistry, and Physics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME5561 - Geometrical Optics for Biomedical Engineers

Overview

Subject code
BME

Catalog Number
5561

Course Title
Geo Optics for BME

Career
Graduate

Course Description
The course introduces concepts and fundamental laws related to geometrical optics. The course will introduce optical components and their use in optical design of bioinstrumentation. Prerequisite: Calculus I

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5566L - Biomedical Optical Laboratory

Overview

Subject code
BME

Catalog Number
5566L

Course Title
BME OPT-LAB

Career
Graduate

Course Description
Hands on experiences to enhance the skills of designing and doing optical experiments, using optical components such as mirrors, fibers, and lasers to perform measurements imaging and analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5573 - Nanomedicine

Overview

Subject code
BME

Catalog Number
5573

Course Title
Nanomed

Career
Graduate

Course Description
Nano-scale tools and nanomaterials that result in new medical products and applications with special emphasis on imaging, diagnosis, drug delivery, regenerative medicine as well as new biomaterials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5731 - Analysis of Physiological Control Systems

Overview

Subject code
BME

Catalog Number
5731

Course Title
Phys Cont Systems

Career
Graduate

Course Description
Quantitative analysis methods and modeling of the self-regulation processes that result in homeostatic conditions in physiological systems with special emphasis on processes found in the human body. Prerequisites: Permission of the instructor, EEL 3110, BME 3404.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME5777 - Quantitative Approaches to Cell Signaling in Neural Systems

Overview

Subject code
BME

Catalog Number
5777

Course Title
Quant Neural Signaling

Career
Graduate

Course Description
This course in dynamic cell signaling using state-of-the-art imaging, molecular tools and computational analytics in neuroscience. Emphasis on experimental design, quantitative analysis, viral vector approaches and translational applications in disease modeling. Prerequisite: permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME5803 - Biomedical Device Design

Overview

Subject code
BME

Catalog Number
5803

Course Title
BME Dev Design

Career
Graduate

Course Description
User inputs; regulatory, ethical, societal, and environmental considerations; creativity; project management; prototype construction and testing; project feasibility; writing and oral communication. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME5804 - Risk Analysis and Management of Biomedical Devices

Overview

Subject code
BME

Catalog Number
5804

Course Title
Risk Anal & Management

Career
Graduate

Course Description
Discuss the importance of risk management for medical devices and steps to implement it during the product development stage

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5805 - Regulatory Process for Medical Devices and Drugs

Overview

Subject code
BME

Catalog Number
5805

Course Title
Reg Proc Med Dev Drugs

Career
Graduate

Course Description
Understand the regulatory affairs environment, how to navigate and work with the FDA, and the steps and timetable to develop and commercially market medical devices and drugs in the USA and others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME5941 - Biomedical Engineering Internship

Overview

Subject code
BME

Catalog Number
5941

Course Title
BME Internship

Career
Graduate

Course Description
Engineering practice in biomedical applications at an industrial partner's site. Intern will be hired through cooperative agreement to conduct collaborative research with supervision of advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BME6019 - Clinical Research Experience

Overview

Subject code
BME

Catalog Number
6019

Course Title
Clin Res Experience

Career
Graduate

Course Description
Students are matched with and then "shadow" a clinician during procedures (diagnostic and interventional), and research and development activities. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BME6265 - Fluid Mechanics Applications in Physiological Systems

Overview

Subject code
BME

Catalog Number
6265

Course Title
Fluid Mechanics Appl Phys Sys

Career
Graduate

Course Description
Fluid mechanics principles including finite element and finite difference methods as it is applied to the analysis of various physiological systems will be covered. Process flow, diffusion and transport will be discussed in cardiovascular and pulmonary systems. Application of these primarily in the design of heart-lung machines, dialysis units, and heart valves will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME6266 - Advanced Biofluid Mechanics

Overview

Subject code
BME

Catalog Number
6266

Course Title
Advanced Biofluid Mechanics

Career
Graduate

Course Description
Applications of fluid mechanics principles to human circulatory systems. Unsteady blood flow and wave propagation in elastic tubes. Influence of fluid dynamics on thrombosis and atherosclerosis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME6335 - Artificial Organs

Overview

Subject code
BME

Catalog Number
6335

Course Title
Artificial Organs

Career
Graduate

Course Description
Theoretical and experimental models of artificial organs for drug delivery, extracorporeal devices, oxygenators, models of tissue engineered organs, computer simulations of fluid and mass transport. Prerequisites: Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME6421 - Electrophysiological Phenomena in Biological Tissues

Overview

Subject code
BME

Catalog Number
6421

Course Title
Electrophysiology Phenom

Career
Graduate

Course Description
Provide a balanced understanding of the origin of major electrical phenomena in biology with emphasis on the genesis and data analysis of the electro- and magneto- encephalography. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6501 - Applied Biomedical and Diagnostic Measurements

Overview

Subject code
BME

Catalog Number
6501

Course Title
Applied Biomedical and Diagnos

Career
Graduate

Course Description
Fundamentals of biomedical measurements and the design of biomeasurement systems and devices. This includes transducers and electrodes, EMG, EEG, ECG and medical imaging techniques, and electrical safety.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME6532 - Molecular Imaging

Overview

Subject code
BME

Catalog Number
6532

Course Title
Molecular Imaging

Career
Graduate

Course Description
Synthesis of PET and SPECT radiopharmaceuticals and optical imaging agents, pharmacokinetics and experimental models of molecular imaging tracer kinetics, imaging of molecular processes and function. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6563 - Optical Spectroscopy

Overview

Subject code
BME

Catalog Number
6563

Course Title
Optical Spect

Career
Graduate

Course Description
Introduction to the scientific principles of optical spectroscopic technologies and their usage in the field of medicine.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6564 - Optical Imaging Biomedicine

Overview

Subject code
BME

Catalog Number
6564

Course Title
Optical Imaging

Career
Graduate

Course Description
Optical techniques for imaging the structure and function of biological tissues. Modeling of light transport in tissue (forward problem) and image reconstruction (inverse problem). The basic physics and engineering of each optical based imaging technique will be covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME6565 - Quantitative Microscopy and Visualization

Overview

Subject code
BME

Catalog Number
6565

Course Title
Quant Micro Vis

Career
Graduate

Course Description
Practical and useful projects in optical, confocal, near field, scanning probe and other advanced microscopy and cytometry. Spatial and spectral quantitation of physiologic measures in living tissue. Prerequisite: Permission of the instructor. Corequisite: BME 5560.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME6645 - Drug Transport Modeling

Overview

Subject code
BME

Catalog Number
6645

Course Title
Drug Trans Modeling

Career
Graduate

Course Description
Theoretical and experimental models of drug transport systems, computer simulations of fluid and mass transport in biomedical systems, pharmacokinetics modeling and molecular imaging. Prerequisite: Permission of Instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6705 - Nonlinear Systems with Applications to Life Sciences

Overview

Subject code
BME

Catalog Number
6705

Course Title
Nonlin Sys Life Sci

Career
Graduate

Course Description
Concepts and applications of nonlinear dynamics to life sciences. Specific nonlinear models arising from biology and medicine will be investigated using computer simulations. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6715 - Mathematical Modeling of Physiological Systems

Overview

Subject code
BME

Catalog Number
6715

Course Title
Math Model Phys Sys

Career
Graduate

Course Description
Engineering modeling, design, and measurements related to cardiovascular system, disease and diagnosis. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BME6716 - Mathematical Modeling of Cellular Systems

Overview

Subject code
BME

Catalog Number
6716

Course Title
Math Model of Cells

Career
Graduate

Course Description
Development of mathematical modeling techniques for engineers using cellular systems as an application. Biochemical reactions, membrane potentials, excitable cells, wave propagation, cellular regulation. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME6717 - Computational Analysis and Simulation of Physiological Processes

Overview

Subject code
BME

Catalog Number
6717

Course Title
Analy & Sim of PHys Proc

Career
Graduate

Course Description
Study of advanced computational techniques in BME. Focus on execution (in MATLAB), conceptualization, analysis of the relevant literature, and oral presentation of results. Corequisite: STA4202 or STA 4234 or STA 5236 or STA 6176 or STA 6746

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BME6719 - Finite Element Analysis in Biomedical Design

Overview

Subject code
BME

Catalog Number
6719

Course Title
FEA in BME Design

Career
Graduate

Course Description
This course applies the principles of finite element analysis (FEA) for the design and analysis of biomedical systems with a focus on orthopedics and cardiovascular applications. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6905 - Independent Studies

Overview

Subject code
BME

Catalog Number
6905

Course Title
Ind Studies

Career
Graduate

Course Description
Individual research studies for qualified biomedical engineering graduate students. Work is to be performed under the supervision of an advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BME6907 - BME MS Professional Project

Overview

Subject code
BME

Catalog Number
6907

Course Title
BME MS Prof Project

Career
Graduate

Course Description
Individual work culminating in a professional practice-oriented report suitable for the requirements of the Professional Track of the MS program in biomedical engineering. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6910 - Supervised Research

Overview

Subject code
BME

Catalog Number
6910

Course Title
Supervised Research

Career
Graduate

Course Description
Graduate level biomedical engineering research carried out under the supervision of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BME6914 - BME MS Research Project

Overview

Subject code
BME

Catalog Number
6914

Course Title
BME MS Research Project

Career
Graduate

Course Description
Individual work culminating in a research report suitable for the requirements of the Research Track of the MS program in biomedical engineering. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6933 - Workshop in Biomedical Engineering Techniques

Overview

Subject code
BME

Catalog Number
6933

Course Title
Wkshp in BME Tech

Career
Graduate

Course Description
A short intensive treatment of specialized research topics or techniques in biomedical engineering. May be repeated for credit with different subject content. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6936 - Biomed Eng Seminar

Overview

Subject code
BME

Catalog Number
6936

Course Title
Biomed Eng Seminar

Career
Graduate

Course Description
Problems in Biomedical Engineering and results of ongoing research will be presented and discussed by invited experts.
Prereqisite: Permission of the instructor.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME6970 - Master's Thesis

Overview

Subject code
BME

Catalog Number
6970

Course Title
Master's Thesis

Career
Graduate

Course Description
Master's thesis on Biomedical Engineering is to be submitted and an oral presentation is to be made. Thesis should contain aspects of design to fulfill requirements for combined BS/MS program. Prerequisite: Advisor's permission.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BME7334C - Cell/Tissue Engineering: Methods and Applications

Overview

Subject code
BME

Catalog Number
7334C

Course Title
Cell/Tissue Eng II

Career
Graduate

Course Description
Overview of tissue engineering theory and practice with emphasis on cell behavior and morphology. Prerequisite: BME 6330.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BME7938 - Doctoral Biomedical Engineering Seminar

Overview

Subject code
BME

Catalog Number
7938

Course Title
Doctoral BME Sem

Career
Graduate

Course Description
The course consists of oral presentations made by guests, faculty and graduate students on advanced topics and current research activities in Biomedical Engineering.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BME7980 - Ph.D. Dissertation

Overview

Subject code
BME

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Doctoral Research leading to the Ph.D. Biomedical engineering dissertation.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

BMS6000 - Foundations of Clinical Research and Evidence-Based Medicine

Overview

Subject code
BMS

Catalog Number
6000

Course Title
Clinical Research & EBM

Career
College of Medicine

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BMS6001 - Foundations I

Overview

Subject code
BMS

Catalog Number
6001

Course Title
Foundations I

Career
College of Medicine

Course Description
This course is designed to introduce students to the fundamental concepts of cell and molecular biology, biochemistry, and medical genetics as they relate to normal and disease processes. The topics will be covered in lectures, small group and whole-class discussion. The course has three units: Unit 1 focuses on the principles of cell biology in health and disease. Unit 2 focuses on the principles of molecular biology and genetics in health and disease. Unit 3 focuses on the principles of metabolism in health and disease.

Credits

Minimum Credits:
5

Maximum Credits:
8

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

8

BMS6003 - Medical Genetics

Overview

Subject code
BMS

Catalog Number
6003

Course Title
Med Gen

Career
Graduate

Course Description
The course covers fundamental principles of medical genetics integrated with biochemistry, cell biology and molecular biology. Prerequisite: Enrollment in the HWCOM Graduate Certificate Program in Molecular and Biomedical Sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BMS6004 - Medical Molecular Biology

Overview

Subject code
BMS

Catalog Number
6004

Course Title
Med Mol Bio

Career
Graduate

Course Description
The course covers fundamental concepts of prokaryotic and eukaryotic molecular biology, as they relate to human health and diseases. Prerequisites: Enrollment in the HWCOM Graduate Certificate Program in Molecular and Biomedical Sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BMS6013 - Medical Cell Biology and Biochemistry

Overview

Subject code
BMS

Catalog Number
6013

Course Title
Cell Med Bio and Biochem

Career
Graduate

Course Description
The course covers fundamental concepts of cell biology and biochemistry, as they relate to human health and diseases.
Prerequisite: Enrollment in HWCOM Graduate Certificate in Molecular and Biomedical Sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BMS6015 - Clinical Skills I

Overview

Subject code
BMS

Catalog Number
6015

Course Title
Clinical Skills I

Career
College of Medicine

Course Description
Clinical Skills I will focus on teaching the knowledge, skills and attitudes needed in areas such as communication, the physical examination and documentation. These skills are developed and refined using various teaching modalities and later integrated with more advanced clinical skills during the Clinical Skills II course. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
7

Maximum Credits:
7

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
7

Financial Aid Units

Financial Aid Units Value:
7

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

7

BMS6016 - Clinical Skills II

Overview

Subject code
BMS

Catalog Number
6016

Course Title
Clinical Skills II

Career
College of Medicine

Course Description
Clinical Medicine is a longitudinal strand throughout the four-year medical school curriculum. The strand is designed to provide students with the foundations of patient care. Clinical Skills II (CS II) will prepare students for their clinical clerkship years and provide them with the tools necessary for a lifetime of clinical competence. CS II continues to develop and foster the basic concepts emphasized during CS I and incorporates more advanced interviewing, communication, and physical examination skills. In addition, CS II focuses on the development and practice of clinical reasoning skills by emphasizing the correlation of findings on history and physical examination with underlying pathophysiology, test results, and the ability to develop and refine a working differential diagnosis. The topics addressed in CS II will be aligned with the course work presented contemporaneously in other courses and strands. For example, the cardiovascular examination will be covered during the cardiovascular organ system module. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6040 - Organ Systems III

Overview

Subject code
BMS

Catalog Number
6040

Course Title
Organ Systems III

Career
College of Medicine

Course Description
This course introduces students to the fundamental principles of gastrointestinal and renal systems. Students will acquire critical thinking skills to develop and prioritize a differential diagnosis, recommend and interpret diagnostic tests, and propose and justify management plans. Case-based approaches, group discussions, simulations, and didactic presentations, with some exposure to clinical skills, will be used to achieve course objectives.This course has two units: The Gastrointestinal System and Nutrition unit introduces students to the structure and function of the digestive system, and their integration with abnormal processes and clinical medicine. The Renal System unit offers a comprehensive introduction to the renal system, and kidney-related disease mechanisms and renal pathophysiology

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6041 - Foundations II

Overview

Subject code
BMS

Catalog Number
6041

Course Title
Foundations II

Career
College of Medicine

Course Description
This course is designed to provide students with an overview of microbiology, immunology, pathology and pharmacology, and lays the groundwork that will be useful during the subsequent courses within the Organ Systems modules. The course has four units: The Microbiology unit is an overview of microbes, including bacteria, viruses, fungi, parasites, and prions, important to human disease and disease processes. The Immunology unit is an overview of immune responses and focuses on innate and adaptive immune systems, immunopathology, and the immune response to tumors and transplantation. The Pathology unit is an introduction to general pathology concepts, forensic medicine, laboratory medicine, and pediatric and genetic disorders.The Pharmacology unit is an introduction to the basic principles of pharmacology and the primary classes of drug therapy, including prototypic agents.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6042 - Foundations III

Overview

Subject code
BMS

Catalog Number
6042

Course Title
Foundations III

Career
College of Medicine

Course Description
This course introduces first-year medical students to the fundamental principles of functional anatomy. The goal is to establish the foundation for a comprehensive understanding of the human body and its relevance to clinical medicine. The principles covered are integrated with content from other courses, including Clinical Skills, to support a deeper exploration of topics in the Organ Systems courses.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

BMS6045 - Organ Systems II

Overview

Subject code
BMS

Catalog Number
6045

Course Title
Organ Systems II

Career
College of Medicine

Course Description
This course introduces students to the fundamental principles of endocrine and reproductive systems. Students will acquire critical thinking skills to develop and prioritize a differential diagnosis, recommend and interpret diagnostic tests, and propose and justify management plans. Case-based approaches, group discussions, simulations, and didactic presentations, with some exposure to clinical skills, will be used to achieve course objectives. The course has two units: The Endocrine System unit introduces students to normal and abnormal processes, as well as therapies for endocrine disorders. The Reproductive Systems unit provides an overview of the development of the reproductive systems, with a focus on abnormalities of sexual differentiation and function, the physiology of control of the menstrual cycle, conception, infertility, menopause, and pregnancy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6046 - Organ Systems V

Overview

Subject code
BMS

Catalog Number
6046

Course Title
Organ Systems V

Career
College of Medicine

Course Description
This course introduces students to the basic principles of the nervous system and behavior. Students will acquire critical thinking skills to develop and prioritize a differential diagnosis, recommend and interpret diagnostic tests, and propose and justify management plans. Case-based approaches, group discussions, simulations, and didactic presentations, with some exposure to clinical skills, will be used to achieve course objectives.The course has two units:The Clinical Neuroscience unit provides an integrated, multidisciplinary overview of the structural and functional relationships of the central and peripheral nervous systems under both healthy and diseased conditions. The Behavior unit will present the fundamentals of psychiatry and psychological principles, including psychiatric diagnoses and treatment, cognitive neuroscience, cognitive and emotional development, and principles of psychopharmacology and psychotherapy

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6047 - Organ Systems I

Overview

Subject code
BMS

Catalog Number
6047

Course Title
Organ Systems I

Career
College of Medicine

Course Description
This course introduces students to the fundamental principles of musculoskeletal, integumentary, hematopoietic and lymphoreticular systems. Students will acquire critical thinking skills to develop and prioritize a differential diagnosis, recommend and interpret diagnostic tests, and propose and justify management plans. Case-based approaches, group discussions, simulations, and didactic presentations, with some exposure to clinical skills, will be used to achieve course objectives.This course has three units:The Musculoskeletal System unit covers normal and abnormal functions of bones, muscles and joints, focusing on disorders such as infections, neoplasms, and mechanical conditions. The Dermatology unit covers skin development, defense mechanisms, immune system interactions, and common disorders. The Hematology unit explores the hematopoietic system, blood disorders, disease classifications, and treatments such as chemotherapy, immunotherapy, and radiation oncology.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6064 - End of Life Care

Overview

Subject code
BMS

Catalog Number
6064

Course Title
End of Life Care

Career
College of Medicine

Course Description
This course teaches the basic concepts associated with end-of-life care for adults. Emphasis is placed on symptom management, preparation for death, and support to adults and their families. The goal is to develop knowledge of specific strategies to support end-of-life care planning among patients, families and healthcare professionals. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BMS6066 - Clinical Research and Evidence-Based Medicine II

Overview

Subject code
BMS

Catalog Number
6066

Course Title
Clin. Research & EBM II

Career
College of Medicine

Course Description
This course is a continuation of the first-year course, emphasizing the advanced application of clinical and epidemiological research and skills for interpreting or conducting research and practicing evidence-based medicine (EBM). The emphasis of the second-year course is on experimental (randomized controlled trials) and integrative research designs (systematic reviews, meta-analysis, and clinical practice guidelines), as well as on the assessment and clinical use of diagnostic tests. This course also introduces the most common complementary and integrative medicine (CIM) therapies used by patients in the U.S. Students interact with CIM practitioners, review patient cases, and discuss clinical applications. Students are required to work on clinical cases, formulate PICO questions, search clinical evidence-based literature (learned in EBM) and apply that knowledge to advise patients on the safety, efficacy, and appropriateness of CIM therapies and OTC medications.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
2

Total Units Allowed:
12

BMS6067 - System Based Practice

Overview

Subject code
BMS

Catalog Number
6067

Course Title
Syst Based Practice

Career
College of Medicine

Course Description
This course provides the student with a fundamental understanding of the U.S. healthcare delivery systems, policies that shape healthcare, and the Quality and Safety movement. Prerequisite: Enrolled in the College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6071 - Community Engaged Physician II

Overview

Subject code
BMS

Catalog Number
6071

Course Title
CEP II

Career
College of Medicine

Course Description
This Community-Engaged Physician I course is part of the Medicine and Society strand and encompasses the Green Family Foundation Neighborhood Health Education Learning Program (NeighborhoodHELP). This service-learning course integrates the community-engaged household visit experiences of NeighborhoodHELP with active learning class sessions. It aims to provide students the skills to assess the social determinants of health while simultaneously providing household-centered care in collaborative interprofessional teams. Students will learn the fundamentals of health education, health promotion, appropriate screening and preventive health services, and chronic disease management while having the opportunity to reflect critically on these activities during their household visits. With its emphasis on community medicine, the course also builds on concepts of population health and health disparities introduced in prior courses and culminates in a community-based group project. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BMS6100 - Structure of the Human Body

Overview

Subject code
BMS

Catalog Number
6100

Course Title
Structure of Human Body

Career
College of Medicine

Course Description
This course is designed to introduce first year medical students to essential concepts of the structure of the human body, including early human development, composition of different tissues, and organ morphology. Basic concepts of embryology, histology, and gross anatomy from the microscopic to the organ system level are taught as the foundation for an in-depth understanding of the physiology of the human body and of clinical medicine. Lectures, laboratory sessions, and case presentations will be used to deliver course objectives. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

BMS6130 - Pathology and Medical Histology

Overview

Subject code
BMS

Catalog Number
6130

Course Title
Path and Med Histo

Career
Graduate

Course Description
Introductory course in the study of normal tissues and organs and how these are affected by disease. Prerequisite: Enrollment in the HWCOM Graduate Certificate in Molecular and Biomedical Sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BMS6301 - Medical Microbiology and Immunology

Overview

Subject code
BMS

Catalog Number
6301

Course Title
Med Microbio and Immun

Career
Graduate

Course Description
The course is designed to introduce the students to the general principles of infectious disease, host responses and the pathogen's evasion that are relevant for a foundation in clinical medicine. Prerequisite: Enrollment in the HWCOM Graduate Certificate Program in Molecular and Biomedical Sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BMS6400 - Pharmacology

Overview

Subject code
BMS

Catalog Number
6400

Course Title
Pharmacology

Career
College of Medicine

Course Description
This course is an introduction to the basic principles of pharmacology and to the primary classes of drug therapy, including the prototypic agents. The main goal of the medical training (curriculum) is to develop the diagnostic and therapeutic skills (competencies) required by a basic doctor. Safe and effective prescribing is a core competency. In addition, learning should provide an appropriate framework fostering the ability to assimilate information about new drug development that will occur throughout a professional career (self-directed learning). The Pharmacology teaching is designed with this final goal (to attain a core competency) in mind and reflects the paradigm shift from a process-focused education to an outcome-oriented education. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BMS6404 - Medical Pharmacology

Overview

Subject code
BMS

Catalog Number
6404

Course Title
Med Pharm

Career
Graduate

Course Description
The course covers fundamental principles of basic and clinical pharmacology integrated with biochemistry, cell biology, molecular biology, microbiology, immunology, physiology, pathology, and genetics. Prerequisite: Enrollment in the Graduate Certificate in Molecular and Biomedical Sciences

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BMS6500 - Integrated Functions of the Human Body

Overview

Subject code
BMS

Catalog Number
6500

Course Title
Integrated Function-Human Body

Career
College of Medicine

Course Description
The course is designed to introduce first year medical students to essential concepts of physiology and immunology. The goal is to provide the students with a strong foundation relevant to their understanding of pathological conditions and to their future diagnostic and therapeutic decision making. Physiology is taught using an organ system approach, emphasizing the interplay of molecules, cells, tissues, organs and systems to maintain normal function of the human body. Normal and abnormal functions of the immune system are introduced. Integration of immunology with organ system physiology is emphasized. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6501 - Medical Physiology

Overview

Subject code
BMS

Catalog Number
6501

Course Title
Med Physio

Career
Graduate

Course Description
The course is designed to introduce the students to essential concepts of medical physiology. Prerequisite: Enrollment in the HWCOM Graduate Certificate Program in Molecular and Biomedical Sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BMS6603 - Pathology and Infectious Disease

Overview

Subject code
BMS

Catalog Number
6603

Course Title
Pathology and Infectious Disea

Career
College of Medicine

Course Description
Pathology and Infectious Disease is an introductory course in the study of disease and the general principles of infectious disease. The Pathology component of the course will emphasize the general concepts and vocabulary to lay the groundwork that will be useful during the subsequent courses within the organ systems modules. Areas covered in this course include general concepts of histology, cellular adaptations, necrosis, apoptosis, inflammation, repair, hemodynamic disorders, neoplasia, and pathology as it relates to nutritional / environmental factors, as well as an introduction to forensic medicine and pediatric and genetic disorders. In addition, during this course the students will also receive general concepts relating to clinical laboratory medicine and regulatory organizations allied to the field of medicine and hospital oversight in a 2 hour lecture referred to as fundamentals of laboratory medicine, followed by a one hour practical in the classroom. The Infectious Disease component includes an overview of microbes, including bacteria, viruses, fungi, and parasites, important to human disease and disease processes. Specific topic areas of this component of the course include microbial disease, virulence mechanisms, evasion strategies used by pathogens against the antimicrobial immune response, and innate antimicrobial mechanisms. General concepts (building blocks for comprehending organ-specific pathology presented in Period 2) are emphasized in this introductory course. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6631 - Hematopoietic and Lymphoreticular Systems

Overview

Subject code
BMS

Catalog Number
6631

Course Title
Hematop and Lymph Systems

Career
College of Medicine

Course Description
This course is designed to provide the fundamental ground knowledge as it relates to the understanding of hematologic diseases, the clinical approach to a patient with a hematologic disease and the initial approach to the use of various chemotherapeutic drugs. Discussions related to: the mechanisms of disease with an understanding of the molecular bases that explain the disease process; the clinical features of the different disorders - genetic or acquired - as well as a description of the morphologic features of these diseases based on the most current available and clinically applicable information. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

BMS6632 - Endocrine System

Overview

Subject code
BMS

Catalog Number
6632

Course Title
Endocrine System

Career
College of Medicine

Course Description
This Endocrine System course: (1) Introduces medical students to the abnormal processes and principal therapies of endocrine disorders, building upon the specific topics discussed in the course Integrated Functions of the Human Body and Structure of the Human Body; (2) Advances medical students' knowledge and comprehension of the aforementioned disorders and therapeutic modalities, including the influence and effects of gender, ethnicity, and behavior of patients on specific endocrine diseases. To provide an interactive teaching and learning environment, the course includes 'question and answer' sessions interspersed during the lectures as well as case discussions. A solid understanding of normal endocrine processes (including hormone synthesis, secretion, action, and metabolism) and anatomy and function of endocrine organs are required to successfully master this course. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BMS6633 - Organ Systems IV

Overview

Subject code
BMS

Catalog Number
6633

Course Title
Organ Systems IV

Career
College of Medicine

Course Description
This course introduces students to the basic principles of cardiac and pulmonary medicine. Students will acquire critical thinking skills to develop and prioritize a differential diagnosis, recommend and interpret diagnostic tests, and propose and justify management plans. Case-based approaches, group discussions, simulations, and didactic presentations, with some exposure to clinical skills, will be used to achieve course objectives.The cardiovascular unit introduces students to the relationship between structure and function of the cardiovascular system, and their integration with abnormal processes and clinical medicine. The respiratory unit introduces students to normal structure and function of the respiratory system, and their integration with abnormal processes and clinical medicine

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
9

BMS6634 - Gastrointestinal System and Medical Nutrition

Overview

Subject code
BMS

Catalog Number
6634

Course Title
Gastro Syst and Med Nutri

Career
College of Medicine

Course Description
This course is designed to introduce second year medical students to the principles of diseases affecting the human body's digestive system. The course will cover conditions affecting the hollow viscera (esophagus, stomach, small intestine and colon) as well as solid organs that are part of the digestive system (liver and pancreas). Clinical cases will be used to introduce students to critical medical thinking and problem-based learning. Integration of anatomy, physiology, immunology and histology will be emphasized. Prerequisite: Enrolled in the College of Medicine.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

BMS6635 - Musculoskeletal Systems

Overview

Subject code
BMS

Catalog Number
6635

Course Title
Musculoskeletal Systems

Career
College of Medicine

Course Description
This second year medical school course is designed to provide students the opportunity to learn the normal development, structure, and function of the musculoskeletal system, expanding upon the foundations from the first-year anatomy course. Common congenital and acquired pathologic conditions, as well as interpretation of diagnostic tests and basic treatment options are reviewed. The following areas are emphasized: effects of environment, nutrition, exercise, and aging on bone and joint homeostasis; radiological assessment and correlation with pathoanatomy; infectious, neoplastic, and mechanical disorders affecting the musculoskeletal system; basis of autoimmunity, rheumatologic diseases and inflammatory disorders. The course provides opportunities to learn and assess application of pathophysiologic reasoning as well as clinical, laboratory and radiologic findings to assist in differential diagnosis with review of treatment strategies. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

BMS6636 - Nervous System and Behavior I

Overview

Subject code
BMS

Catalog Number
6636

Course Title
Nervous Syst Behavior I

Career
College of Medicine

Course Description
This course provides an integrated, multidisciplinary overview of the structural and functional relationships of the central and peripheral nervous systems under both healthy and diseased conditions. The course covers essential concepts in normal and pathologically altered neurological functions (using neuroanatomy, neurophysiology, neuropharmacology, neuropathology, and clinical neurology). The goal of the course is to give students the skills to develop and prioritize a differential diagnosis, localize lesions based on diagnostic tests and neurological signs, explain the patient's signs and symptoms, as well as propose and interpret diagnostic tests and approaches to therapy. The format of the course includes lectures, laboratory work, small-group case-based discussions, and clinical correlates presented through a variety of application exercises and case discussions. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6637 - Reproductive System

Overview

Subject code
BMS

Catalog Number
6637

Course Title
Reproductive System

Career
College of Medicine

Course Description
Reproductive Systems provides an overview of the development of the male and female reproductive systems with a focus on abnormalities of sexual differentiation and function, the physiology of control of the menstrual cycle, conception, infertility, menopause and pregnancy. In addition, the pathophysiology of the male reproductive system will be covered. Prerequisite: Enrolled in the College of Medicine.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BMS6638 - Renal System

Overview

Subject code
BMS

Catalog Number
6638

Course Title
Renal System

Career
College of Medicine

Course Description
This course is an introduction to the study of the renal system. It will help the student integrate what they have learned in previous courses (e.g., Anatomy, Physiology, Biochemistry, Genetics, Epidemiology, Histology, and Pharmacology) and lead to an understanding of the mechanisms of diseases involving the kidneys. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

BMS6643 - Integumentary System: The Skin

Overview

Subject code
BMS

Catalog Number
6643

Course Title
Integumentary Syst: Skin

Career
College of Medicine

Course Description
This course provides the medical student the opportunity to learn the normal development, structure, and function of the integumentary system. Common congenital and acquired pathologic conditions and the interpretation of diagnostic tests, and basic treatment options are reviewed. The course also provides opportunities to learn and assess application of pathophysiologic reasoning and clinical, laboratory, and radiologic findings to differential diagnosis. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

5

BMS6820 - Medical Jurisprudence

Overview

Subject code
BMS

Catalog Number
6820

Course Title
Medical Jurisprudence

Career
College of Medicine

Course Description
Medical Jurisprudence introduces students to health law concepts students will initially encounter in clinical settings and provides a framework to identify and analyze pertinent legal issues. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

BMS6826 - Ethical Foundation of Medicine

Overview

Subject code
BMS

Catalog Number
6826

Course Title
Ethical Foundation of Med

Career
College of Medicine

Course Description
This course gives students a foundation in bioethics and the obligations of medical practice as coming from a social contract. It serves as the foundational course to prepare students to make daily ethical decisions related to ethical issues, challenges, and dilemmas they will encounter as students and socially accountable physicians. The course provides historical background on the social and moral foundations of modern medicine. Students review the major medical oaths and codes; work through cases; and analyze the ethical basis of decision-making by focusing on informed consent and advance care planning. They discuss the social and cultural factors in patient-doctor interaction, including implicit bias. Students are also introduced to the role and value of the humanities and arts in medicine. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BMS6827 - Community Engaged Physician I

Overview

Subject code
BMS

Catalog Number
6827

Course Title
CEP I

Career
College of Medicine

Course Description
This course will serve as an introduction to the community engaged physician course series, the longitudinal service-learning program that encompasses the Green Family Foundation Neighborhood Health Education Learning Program (NeighborhoodHELP). It aims to provide a foundation of empirical knowledge for understanding and promoting health in communities and working with vulnerable populations. The course places special emphasis on cultural humility, health equity, and the social determinants of health. Students also begin to develop collaborative skills to work effectively as part of interprofessional teams. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BMS6840 - Nervous System and Behavior II

Overview

Subject code
BMS

Catalog Number
6840

Course Title
Nervous Syst Behavior II

Career
College of Medicine

Course Description
This course will present the fundamentals of psychiatry and psychological principles that are the foundation for clinical work in Period 3. These principles include psychiatric diagnoses and treatment, cognitive neuroscience, cognitive and emotional development, and principles of psychopharmacology and psychotherapy. Learning will take place in an interactive process using team-based learning, problem-based learning, and some traditional lectures. Independent study and preparation prior to group activities will be an integral part of the learning process. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6880 - Clinical Research and Evidence-Based Medicine I

Overview

Subject code
BMS

Catalog Number
6880

Course Title
Clinical Research & EBM I

Career
College of Medicine

Course Description
This course introduces the foundations and methods of clinical and epidemiological research and to the knowledge and the skills for practicing evidence-based medicine (EBM). The main perspective is the use of quantitative methods to address clinical or epidemiological research questions, as well as the use of research to inform the practice of medicine. Concepts from the sciences of clinical epidemiology and biostatistics will be used to complete "EBM steps" including searching clinical evidence, critically appraising the validity and importance of clinical research evidence, and determining the applicability of evidence into practice to help solving clinical problems.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

BMS6891 - Professional Identity and Medical Humanism I

Overview

Subject code
BMS

Catalog Number
6891

Course Title
Prof Id & Med Humanism I

Career
College of Medicine

Course Description
This course has two components: Professional Identity and Medical Humanism. Professional Identity is a course within the Professional Development Strand designed to introduce and teach awareness of certain values, emotions, attitudes, behaviors, and helps students develop skills for self-reflection. This courseaims to prepare the future physician emotionally for the many diverse psychological experiences associated with the clinical setting and professional life. It challenges students to have an awareness of their biases, behavioral and personal issues, along with understanding the emotional stress found in practicing medicine, and how these personal stressors can impact patient care and health outcomes.Medical humanism introduces students to mindfulness practice and asks them to reflect on compassion, empathy, the core professional values of medicine, and their own personal values as related to their future and current work in healthcare. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
12

BMS6892 - Professional Identity and Medical Humanism II

Overview

Subject code
BMS

Catalog Number
6892

Course Title
Prof Id & Med Humanism II

Career
College of Medicine

Course Description
This course is a continuation of the Period 1 Professional Identity and Medical Humanism I experience. Where the focus of the course during Period 1 was on self-awareness, Period 2 goes more into depth in the development of self-awareness and the development of the emerging MD Identity. Class sessions are structured using the same approach with the introduction, history, development, and implications of the Values, Emotions, and Attitudes (VEAs) on medical practice. However, the vignettes are more evidence-based and discussions include reflections of the student's clinical experiences as they relate to the VEA. Additionally, the VEAs presented in the class session are more comprehensive andidentify greater implications for the MD. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
2

BMS6893 - Profession of Medicine I

Overview

Subject code
BMS

Catalog Number
6893

Course Title
Profession of Medicine I

Career
College of Medicine

Course Description
This course has four units. Professional Identity & Medical Humanism I introduces the values, emotions, and attitudes essential for medical professionalism. It challenges students to recognize personal biases and how emotional stressors impact patient care.Ethical Foundation of Medicine introduces bioethics and obligations of physicians to prepare students to face ethical dilemmas. It provides historical background on social/moral foundations of medicine and analyzes the ethical basis of decision-making.End-of-Life Care (EOL) addresses basic concepts associated with adult EOL care, emphasizing symptom management, preparation for death, and family support. Strategies for EOL care planning for patients, families, and health care professionals are implemented.Health Systems Science demonstrates how the care of populations is delivered, interdisciplinary teamwork in healthcare, and how the healthcare system can improve patient quality, safety, and value in the delivery of care.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

BMS6894 - Profession of Medicine II

Overview

Subject code
BMS

Catalog Number
6894

Course Title
Profession of Medicine II

Career
College of Medicine

Course Description
This course has four units. Professional Identity and Medical Humanism II is a continuation of the first-year medical professionalism training. The second-year builds on student self-awareness development while shaping the emerging MD identity. Ethical Foundation of Medicine allows students to apply bioethical and physician obligations to face ethical dilemmas with their limitations and introduces them to the functioning of ethics consultation committees.End-of-Life Care (EOL) addresses basic concepts associated with adult EOL care, emphasizing emotional, spiritual, and family support with patients in preparation for death. Strategies for EOL care planning for patients, families, and health care professionals are implemented.Health Systems Science demonstrates how the care of populations is delivered, interdisciplinary teamwork in healthcare, and how the healthcare system can improve patient quality, safety, and value in the delivery of care.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BMS7810 - Core Concepts in Medicine

Overview

Subject code
BMS

Catalog Number
7810

Course Title
Core Concepts in Medicine

Career
College of Medicine

Course Description
The major themes of Osler Friday are student-driven inquiry, learning and teaching with integration of the 6 core competencies of medical education. Problem-based learning in small groups followed by large group consultation with specialists will serve as the primary learning format. Individual and pair assignments in critical appraisal, clinical application of statistics, and a group assignment in case development will also support the course learning objectives. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
7

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:

14

BOT1010 - Introduction to Plants

Overview

Subject code
BOT

Catalog Number
1010

Course Title
Introduction to Plants

Career
Undergraduate

Course Description
A history of mankind's study and use of plants, and a survey of plants of economic importance. Includes lab. No science prerequisite.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - NATSGRPTWO (UCC: Natural Science Group Two)

BOT1010L - Introduction to Plants Lab

Overview

Subject code
BOT

Catalog Number
1010L

Course Title
Introduction to Plants Lab

Career
Undergraduate

Course Description
A history of mankind's study and use of plants, and a survey of plants of economic importance. Includes lab. No science prerequisite. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT3014 - Botany

Overview

Subject code
BOT

Catalog Number
3014

Course Title
Botany

Career
Undergraduate

Course Description
Study of the biology, diversity, form, function and ecology of algae, bryophytes, ferns and seed plants.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT3014L - Botany Lab

Overview

Subject code
BOT

Catalog Number
3014L

Course Title
Botany Lab

Career
Undergraduate

Course Description
Lab component of BOT3014 for biology majors and certificate students. Study of the biology, diversity, form function and ecology of algae, bryophytes, ferns and seed plants

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT3154 - Local Flora

Overview

Subject code
BOT

Catalog Number
3154

Course Title
Local Flora

Career
Undergraduate

Course Description
Introduction to the taxonomy and ecology of common native, cultivated, and exotic plant species in southern Florida. Laboratory observation of the gross features of vascular plants and practice in the use of keys for identification. Basic ecology of principle plant communities of Southern Florida. Field trips.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BOT3154L - Local Flora Lab

Overview

Subject code
BOT

Catalog Number
3154L

Course Title
Local Flora Lab

Career
Undergraduate

Course Description
Introduction to the taxonomy and ecology of common native, cultivated, and exotic plant species in southern Florida. Laboratory observation of the gross features of vascular plants and practice in the use of keys for identification. Basic ecology of principle plant communities of Southern Florida. Field trips.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BOT3353 - Morphology of Vascular Plants

Overview

Subject code
BOT

Catalog Number
3353

Course Title
Morphology of Vascular Plants

Career
Undergraduate

Course Description
Origin and evolution of plants, especially vascular plants of tropical origin. Analysis of vascular plant anatomy and morphology, emphasizing the underlying principles of plant construction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT3353L - Morphology of Vascular Plants Lab

Overview

Subject code
BOT

Catalog Number
3353L

Course Title
Morph of Vascular Plants Lab

Career
Undergraduate

Course Description
Origin and evolution of plants, especially vascular plants of tropical origin. Analysis of vascular plant anatomy and morphology, emphasizing the underlying principles of plant construction.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT3663 - Tropical Botany

Overview

Subject code
BOT

Catalog Number
3663

Course Title
Tropical Botany

Career
Undergraduate

Course Description
How environmental factors affect the distribution of vegetation, and the morphology and physiology of plants in the tropics. Emphasis on tropical plants of economic importance. Prerequisites: BSC 2011 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT3810 - Economic Botany

Overview

Subject code
BOT

Catalog Number
3810

Course Title
Economic Botany

Career
Undergraduate

Course Description
The origins, domestication and uses of economically important plants.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT4402 - Marine Botany

Overview

Subject code
BOT

Catalog Number
4402

Course Title
Marine Botany

Career
Undergraduate

Course Description
Introduction to the taxonomy, biology of seaweeds, seagrass and mangroves, including species identification in the field and lab.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT4402L - Marine Botany Lab

Overview

Subject code
BOT

Catalog Number
4402L

Course Title
Marine Botany Lab

Career
Undergraduate

Course Description
Introduction to the taxonomy, biology of seaweeds, seagrass and mangroves, including species identification in the field and lab. Prerequisite: BSC 2011 Corequisite: BOT 4402C

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT4404C - Phycology

Overview

Subject code
BOT

Catalog Number
4404C

Course Title
Phycology

Career
Undergraduate

Course Description
A lecture and laboratory course covering the biology of marine and freshwater algae, with an emphasis on structure, function, reproduction, classification, and ecology, (b)

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

BOT4404L - Phycology Lab

Overview

Subject code
BOT

Catalog Number
4404L

Course Title
Phycology Lab

Career
Undergraduate

Course Description
The biology of marine and freshwater algae, with an emphasis on structure, function, reproduction, classification, and ecology.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT4503 - Plant Physiology

Overview

Subject code
BOT

Catalog Number
4503

Course Title
Plant Physiology

Career
Undergraduate

Course Description
Plant growth and metabolism in relationship to environment. Photobiology, nutrient relations, transport, and hormones in relation to plant development and function.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1228 (Global Learning Course)

BOT4503L - Plant Physiology Lab

Overview

Subject code
BOT

Catalog Number
4503L

Course Title
Plant Physiology Lab

Career
Undergraduate

Course Description
Plant growth and metabolism in relationship to environment. Photobiology, nutrient relations, transport, and hormones in relation to plant development and function.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT4601 - General Plant Ecology

Overview

Subject code
BOT

Catalog Number
4601

Course Title
Gen Plant Ecology

Career
Undergraduate

Course Description
An examination of the ecology of plants at the individual, population, and community levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1195 (Global Learning Course)

BOT4601L - General Plant Ecology Lab

Overview

Subject code
BOT

Catalog Number
4601L

Course Title
Gen Plant Ecol Lab

Career
Undergraduate

Course Description
An examination of the ecology of plants at the individual, population, and community levels.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT4684 - Taxonomy Of Tropical Plants

Overview

Subject code
BOT

Catalog Number
4684

Course Title
Taxonomy Of Trop Pl

Career
Undergraduate

Course Description
Introduction to higher plant taxonomy, including nomenclature, modern systems of angiosperm classification, and angiosperm evolution. Emphasis on identification of tropical plant families and plants of economic importance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT4684L - Taxonomy of Tropical Plants Lab

Overview

Subject code
BOT

Catalog Number
4684L

Course Title
Tropical Plants Lab

Career
Undergraduate

Course Description
Introduction to higher plant taxonomy, including nomenclature, modern systems of angiosperm classification, and angiosperm evolution. Emphasis on identification of tropical plant families and plants of economic importance.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT5602 - The Functional Ecology of Tropical Plants

Overview

Subject code
BOT

Catalog Number
5602

Course Title
Func Ecol Trop Plnt

Career
Graduate

Course Description
The relationship of climate and soils to the distribution and function of the major plant groups of the tropical regions. Prerequisites: Two courses in botany or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT5602L - The Functional Ecology of Tropical Plants Lab

Overview

Subject code
BOT

Catalog Number
5602L

Course Title
Ecol Trop Plnt Lab

Career
Graduate

Course Description
The relationship of climate and soils to the distribution and function of the major plant groups of the tropical regions. Prerequisites: Two courses in botany or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT5648 - Workshop on Aquatic Plants

Overview

Subject code
BOT

Catalog Number
5648

Course Title
Ws: Aquatic Plants

Career
Graduate

Course Description
Biology and identification of aquatic plants. Prerequisites: Graduate status or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BOT5725C - Plant Systematics

Overview

Subject code
BOT

Catalog Number
5725C

Course Title
Plant Systematics

Career
Graduate

Course Description
Theory and methods of classification of vascular plants using phylogenetic principles. Covers the integration of morphological and molecular characters. Prerequisites: Graduate students or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT5727 - Plant Genetics

Overview

Subject code
BOT

Catalog Number
5727

Course Title
Plant Genetics

Career
Graduate

Course Description
Topics related to higher plants, including polyploid inheritance, self-incompatibility, cytoplasmic inheritance, mutable alleles, complex loci, genome analysis, recombination and mutagenesis. Prerequisites: BSC 2010 and BSC 2011 and PCB 3063.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT5728 - Plant Molecular Systematics

Overview

Subject code
BOT

Catalog Number
5728

Course Title
Plant Mol Systemat

Career
Graduate

Course Description
DNA markers for phylogenetic analysis of vascular plants, including description of laboratory methods, computerized analytical techniques and evolutionary interpretation. Prerequisites: Graduate status or permission of instructor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

BOT5728L - Plant Molecular Systematics Laboratory

Overview

Subject code
BOT

Catalog Number
5728L

Course Title
Plant Mol Sys Lab

Career
Graduate

Course Description
DNA markers for phylogenetic analysis of vascular plants, including description of laboratory methods, computerized analytical techniques and evolutionary interpretation. Prerequisites: Graduate status or permission of instructor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

BOT5852 - Medical Botany

Overview

Subject code
BOT

Catalog Number
5852

Course Title
Medical Botany

Career
Graduate

Course Description
An examination of medicinal plants including the biology, chemistry, and pharmacology of botanical remedies, and their effects on human health. Prerequisites: BOT 3810 or BOT 5816 or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT5924 - Workshop in Tropical Plant Families

Overview

Subject code
BOT

Catalog Number
5924

Course Title
Wkshp In Trop Fam

Career
Graduate

Course Description
An introduction to important spermatophyte families, including systematics, ecology, and conservation. Includes laboratory and field experience. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BOT6926C - Workshop in Plant Nutrient Analysis

Overview

Subject code
BOT

Catalog Number
6926C

Course Title
Ws: Plt Nutr Anal

Career
Graduate

Course Description
Field and laboratory methods used in the assessment of nutrient availability for primary producers. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BOT6935 - Advanced Topics in Botany

Overview

Subject code
BOT

Catalog Number
6935

Course Title
Adv. Topics Botany

Career
Graduate

Course Description
An intensive study of particular plant topics not otherwise offered in the curriculum. May be repeated for credit with different subject content. Prerequisite: Graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC - Wildlife Conservation Training Program - Workshop 1

Overview

Subject code
BSC

Course Title
Wildlife Cons Workshop 1

Career
Undergraduate

Credits

Minimum Credits:
1

Maximum Credits:
1

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

BSC - Wildlife Conservation Training Program - Workshop 2

Overview

Subject code
BSC

Catalog Number
4

Course Title
Wildlife Cons Workshop 2

Career
Undergraduate

Credits

Minimum Credits:
1

Maximum Credits:
1

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Total Units Allowed:
1

BSC2010 - General Biology I

Overview

Subject code
BSC

Catalog Number
2010

Course Title
General Biology I

Career
Undergraduate

Course Description
In this course students will apply the scientific method to critically examine and explain the natural world. This course will cover molecular biology, cellular biology, genetics, metabolism, and replication. Concurrent registration in both lecture and laboratory is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

BSC2010L - General Biology I Lab

Overview

Subject code
BSC

Catalog Number
2010L

Course Title
Gen Biology Lab I

Career
Undergraduate

Course Description
Biomolecules, cells, energy flow, genetics, and physiology. Science background or Biology major recommended.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC2011 - General Biology II: Diversity of Life, Organismal Structure and Function

Overview

Subject code
BSC

Catalog Number
2011

Course Title
General Biology II

Career
Undergraduate

Course Description
This course explores the question, what is life? Students will critically examine how microbes, plants, and animals are adapted to their environment, how they function, and how they interact with each other. Students will analyze the branches of the tree of life and learn how to reconstruct the evolution of this vast biodiversity, how it benefits us, and how it can be conserved and sustained. Throughout the course, students will develop scientific inquiry skills by analyzing evidence about the natural world. Concurrent registration in both lecture and lab is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPTWO (UCC: Natural Science Group Two)

BSC2011L - General Biology Lab II

Overview

Subject code
BSC

Catalog Number
2011L

Course Title
Gen Biology Lab II

Career
Undergraduate

Course Description
A survey of organismal biology with emphasis on botany and zoology. Science background or Biology major recommended. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC2023 - Human Biology

Overview

Subject code
BSC

Catalog Number
2023

Course Title
Human Biology

Career
Undergraduate

Course Description
In this course students will apply the scientific method and model construction to critically examine and explain the structure and function of the human organism spanning levels of organization from molecules of life to organ systems and organisms. This course will cover cells, genetics, reproduction, disease, evolution, and the anatomy and function of major organ systems.For non-science majors. (Lab fees assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPTWO (UCC: Natural Science Group Two)

BSC2023L - Human Biology Lab

Overview

Subject code
BSC

Catalog Number
2023L

Course Title
Human Bio Lab

Career
Undergraduate

Course Description
In this course students will apply the scientific method and model construction to critically examine and explain the structure and function of the human organism spanning levels of organization from molecules of life to organ systems and organisms. For non-science majors. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BSC2077 - Career Planning; How To Make The Most Of Your Biology Degree

Overview

Subject code
BSC

Catalog Number
2077

Course Title
Biology career planning

Career
Undergraduate

Course Description
We explore career paths, develop professional skills, review what is needed for yourpath and plan your remaining time at FIU to advance your goals. For sophomore leveland transfer biology majors.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BSC2085 - Anatomy and Physiology I

Overview

Subject code
BSC

Catalog Number
2085

Course Title
Anatomy & Physiology I

Career
Undergraduate

Course Description
This course is the first part of a two-semester sequence in which students examine human anatomy and physiology through a systems approach based on the interaction between form and function, from the microscopic components of cells and tissues to the organismal level. Emphasis is placed on histology and the integumentary, skeletal, muscular, and nervous systems. For non-biology majors. Prerequisite or corequisite: BSC 2085L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

BSC2085L - Anatomy and Physiology I Lab

Overview

Subject code
BSC

Catalog Number
2085L

Course Title
Anatomy & Phys I Lab

Career
Undergraduate

Course Description
Anatomy and Physiology I is the first of a two-course sequence. It is a study of the structure and function of human biology including cells, tissues, organs and systems. For non-biology majors. Prerequisite or corequisite: BSC 2085.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC2086 - Anatomy and Physiology II

Overview

Subject code
BSC

Catalog Number
2086

Course Title
Anatomy & Physiology II

Career
Undergraduate

Course Description
Anatomy and Physiology II is the second of a two-course sequence. It is a study of the structure and function of human biology including cells, tissues, organs and systems. For non-biology majors. Prerequisites: BSC 2085 and BSC 2086L. Corequisite: BSC 2086L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPTWO (UCC: Natural Science Group Two)

BSC2086L - Anatomy and Physiology II Lab

Overview

Subject code
BSC

Catalog Number
2086L

Course Title
Anatomy & Phys II Lab

Career
Undergraduate

Course Description
Anatomy and Physiology II is the second of a two-course sequence. It is a study of the structure and function of human biology including cells, tissues, organs and systems. For non-biology majors. Prerequisites: BSC 2085L and BSC 2086. Corequisite: BSC 2086.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BSC2917 - CAChE Discovery 1: Research in Aquatic Ecosystems

Overview

Subject code
BSC

Catalog Number
2917

Course Title
CAChE Discovery 1

Career
Undergraduate

Course Description
Exploration of South Florida's aquatic ecosystems through hands-on research experiences and introduction to career opportunities in science.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC2921 - QBIC Journal Club I

Overview

Subject code
BSC

Catalog Number
2921

Course Title
QBIC Journal Club I

Career
Undergraduate

Course Description
Topics complement General Biology I Lecture (BSC 1010) and reinforce concepts QBIC students learn in that class through discussion of relevant scientific literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC2922 - QBIC Journal Club II

Overview

Subject code
BSC

Catalog Number
2922

Course Title
QBIC Journal Club II

Career
Undergraduate

Course Description
Topics complement General Biology II Lecture (BSC 1011) and reinforces concepts QBIC students learn in that class through discussion of relevant scientific literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC3400 - Wildlife Conservation, Forensic and Crime Science

Overview

Subject code
BSC

Catalog Number
3400

Course Title
Wildlife Forensics

Career
Undergraduate

Course Description
An interdisciplinary approach to wildlife conservation, critical aspects of conservation strategy as it relates to illegal trafficking and the role of forensics/crime science in its prevention. [B] Prerequisite: BSC2010, BSC2011

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC3441L - Phage Genomics Lab

Overview

Subject code
BSC

Catalog Number
3441L

Course Title
Phage Genomics Lab

Career
Undergraduate

Course Description
Phage genomics lab introduces students to annotation of complete phage genomes using a variety of bioinformatics programs. Prerequisite: BSC 2010 and BSC 2010L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC3456L - Python for Biologists Lab

Overview

Subject code
BSC

Catalog Number
3456L

Course Title
Python for Biologists Lab

Career
Undergraduate

Course Description
Python for Biologists Lab introduces the programming skills, statistical methods and conceptual foundations necessary to pursue computational analysis and modeling of biological systems. Prerequisite: BSC 2010 and BSC 2011

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC3466L - Make Your Mutant

Overview

Subject code
BSC

Catalog Number
3466L

Course Title
Make Your Mutant

Career
Undergraduate

Course Description
Mutating existing proteins to study their structure/function relationship in their relation to health and disease. Good preparation for going into biotech, biomedical and biopharma fields. Corequisite: PCB 3063 or BCH 3033

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC3812 - Biology Teacher Examination Preparation

Overview

Subject code
BSC

Catalog Number
3812

Course Title
Biology Teacher Exam Prep

Career
Undergraduate

Course Description
A review of the main principles in Biology and the scientific process.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

BSC3814 - Research in Peer-led Biology learning

Overview

Subject code
BSC

Catalog Number
3814

Course Title
Bio Peer-led learning

Career
Undergraduate

Course Description
This course is a training program designed to prepare PLTL research assistants by focusing on the practical skills needed to contribute to the PLTL research team. Throughout the semester, students will function as a junior research team, developing the collaborative and technical skills essential for their future roles. Prerequisite: BSC 2010 and BSC 2011

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
6

Total Units Allowed:

18

BSC3848 - Junior Seminar in Biology: Evidence, Communication, and Careers

Overview

Subject code
BSC

Catalog Number
3848

Course Title
Junior Seminar in Biology

Career
Undergraduate

Course Description
Designed for biology majors in their junior year, this course prepares students for research, advanced coursework, and post-graduation pathways.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BSC3910 - Research Methods in Biological Sciences

Overview

Subject code
BSC

Catalog Number
3910

Course Title
Biology Research Methods

Career
Undergraduate

Course Description
Experimental development and design for future biology teachers. Independent biological sciences experiments are designed, conducted and analyzed. Includes statistical analysis techniques. Prerequisite: SMT2662 or SMT2044

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

BSC3915 - Student Research Lab I

Overview

Subject code
BSC

Catalog Number
3915

Course Title
Student Research Lab

Career
Undergraduate

Course Description
Independent laboratory study in a project or projects of the student's choice. Registration by consultation with instructor. May be repeated for additional credit.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC3923 - QBIC Ecology Journal Club

Overview

Subject code
BSC

Catalog Number
3923

Course Title
QBIC Ecology Journal Club

Career
Undergraduate

Course Description
A seminar styled course teaching QBIC students how to dissect and analyze complex analytically written scientific articles in Ecology (PCB 3043).

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC3924 - QBIC Genetics Journal Club

Overview

Subject code
BSC

Catalog Number
3924

Course Title
QBIC Gene Journal Club

Career
Undergraduate

Course Description
A seminar styled course teaching QBIC students how to dissect and analyze complex analytically written scientific articles in Genetics (PCB 3063).

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC3930 - CAChE Discovery 2: Professional Pathways in Aquatic and Environmental Science

Overview

Subject code
BSC

Catalog Number
3930

Course Title
CAChE Discovery 2

Career
Undergraduate

Course Description
Explores the options for students to pursue careers and graduate work in STEM fields, through professional development training in resume building and improved written and oral communication skills.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BSC3941 - Biological Sciences Internship

Overview

Subject code
BSC

Catalog Number
3941

Course Title
Biology Sci Internship

Career
Undergraduate

Course Description
Supervised, practical experience in a professional, laboratory or field setting in which biologists may work. Department permission is required. May be repeated. Prerequisites: Permission from FIU faculty advisor is required.

Credits

Minimum Credits:
0

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

BSC4205 - Topics in Organismal Diversity

Overview

Subject code
BSC

Catalog Number
4205

Course Title
Topics Organism Diversity

Career
Undergraduate

Course Description
An intensive study of a topic or topics in organismal diversity not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC4303 - Biogeography

Overview

Subject code
BSC

Catalog Number
4303

Course Title
Biogeography

Career
Undergraduate

Course Description
Current issues concerning geographic distribution of plants and animals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1238 (Global Learning Course)

BSC4304 - Environments of the Past

Overview

Subject code
BSC

Catalog Number
4304

Course Title
Past Environments

Career
Undergraduate

Course Description
The biogeography and ecology of ancient life is combined with the study of sediments and stable isotopes to interpret environmental changes of the past at the local to global scale.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC4363 - Biodiversity in the Caribbean Basin

Overview

Subject code
BSC

Catalog Number
4363

Course Title
Carib Biodiversity

Career
Undergraduate

Course Description
Current issues on Evolution, Conservation, and Diversification of Biota of the Caribbean Basin.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC4401 - Principles of Forensic Biology

Overview

Subject code
BSC

Catalog Number
4401

Course Title
Principles Forensic Biol

Career
Undergraduate

Course Description
Molecular techniques used in forensic biology and how they, along with genetics, are used to generate a DNA profile in order to aid the administration of justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC4401L - Principles of Forensic Biology Lab

Overview

Subject code
BSC

Catalog Number
4401L

Course Title
Forensic Biology Lab

Career
Undergraduate

Course Description
Forensic Biology Lab will introduce students to lab techniques and processes that are commonly encountered in Molecular or Forensic labs such as Chain of Custody, Serology and DNA Analysis [D] Prerequisites:PCB3063 Corequisite:BSC4401 or permission of instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BSC4422 - Biotechnology: Applications in Industry, Agriculture and Medicine

Overview

Subject code
BSC

Catalog Number
4422

Course Title
Biotechnology

Career
Undergraduate

Course Description
Biological, biochemical, ecological, engineering, entrepreneurial, and ethical aspects of biotechnology in industry, agriculture, and medicine.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BSC4422L - Biotechnology Laboratory

Overview

Subject code
BSC

Catalog Number
4422L

Course Title
Biotechnology Lab at FIU

Career
Undergraduate

Course Description
A laboratory course that is experiment-based in which students use biotechnology to explore such topics as recombinant DNA techniques, DNA sequencing, and tissue culture. Prerequisite or Corequisite: BSC 4422

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC4434 - Bioinformatics for Biologists

Overview

Subject code
BSC

Catalog Number
4434

Course Title
Bioinf for Biology

Career
Undergraduate

Course Description
Introduction to bioinformatic resources/methods for biologists. Accessing, searching, retrieving, and analyzing data, including sequence alignment, phylogenetic analysis, and structure prediction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC4441L - SEA-GENES

Overview

Subject code
BSC

Catalog Number
4441L

Course Title
SEA-GENES

Career
Undergraduate

Course Description
Students will design, run, and interpret experiments that will uncover the relevance and possible function of phage genes, previously annotated through bioinformatic methods. Prerequisite: BSC 3441L OR PCB 3063

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC4443 - Functional Genomics and Proteomics

Overview

Subject code
BSC

Catalog Number
4443

Course Title
Func Genomics Prot

Career
Undergraduate

Course Description
Introduction to the importance of functional genomics and proteomics in biological research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC4450L - Computational Biology Lab of Emerging Infectious Disease

Overview

Subject code
BSC

Catalog Number
4450L

Course Title
Computational biology lab

Career
Undergraduate

Course Description
Research intensive computational biology lab investigating emerging pathogens to gather insights to the genetic cause of emergence using basic bioinformatics, evolutionary and structural biology. Prerequisite: PCB3063 or BCH3033

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BSC4473C - Introduction to Scientific Diving

Overview

Subject code
BSC

Catalog Number
4473C

Course Title
Scientific Diving

Career
Undergraduate

Course Description
Covers all aspects of conducting safe underwater research, including theoretical and practical aspects of diving, diving equipment, and scientific techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC4480 - Introduction to Veterinary Medicolegal and Live Animal Forensic Investigations

Overview

Subject code
BSC

Catalog Number
4480

Course Title
Intro Medicolegal Invest

Career
Undergraduate

Course Description
Course introduces the undergraduate student to the basics of veterinary medicolegal investigation, including case studies of forensic examination of live animals, identification, and collection. [B]

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BSC4481 - Introduction to Veterinary Medicolegal Death Investigations

Overview

Subject code
BSC

Catalog Number
4481

Course Title
Vet Medico Death Invest

Career
Undergraduate

Course Description
Course will build upon the biology/pre-vet student's knowledge of veterinary medicolegal investigations, the role of the forensic sciences in a criminal animal cruelty death investigation. Prerequisite: Instructor permission required

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BSC4482 - Forensic and Legal Aspects of Animal Cruelty Investigations

Overview

Subject code
BSC

Catalog Number
4482

Course Title
Foren Animal Cruelty Inv

Career
Undergraduate

Course Description
This course introduces the undergraduate student to the technical and legal aspects of animal cruelty investigations, animal law, and the importance of the legal procedures required to seize animals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BSC4914 - Student Research Lab II

Overview

Subject code
BSC

Catalog Number
4914

Course Title
Student Research Lab

Career
Undergraduate

Course Description
Independent laboratory study in a project or projects of the student's choice. Registration by consultation with instructor. May be repeated for additional credit.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC4915L - Honors Research

Overview

Subject code
BSC

Catalog Number
4915L

Course Title
Honors Research

Career
Undergraduate

Course Description
Laboratory and/or field study in consultation with an Honors Thesis advisor. Prerequisite: Admission into Honors in Biological Sciences Program.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC4925 - QBIC Cell Biology Journal Club

Overview

Subject code
BSC

Catalog Number
4925

Course Title
QBIC Cell Bio Journal Club

Career
Undergraduate

Course Description
A seminar styled course teaching QBIC students how to dissect and analyze complex analytically written scientific articles in Cell Biology (PCB 4023).

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC4926 - QBIC Evolution Journal Club

Overview

Subject code
BSC

Catalog Number
4926

Course Title
QBIC Evol Journal Club

Career
Undergraduate

Course Description
A seminar styled course teaching QBIC students how to dissect and analyze complex analytically written scientific articles in Evolution (PCB 4674).

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC4927 - QBIC Science Cafe

Overview

Subject code
BSC

Catalog Number
4927

Course Title
QBIC Science Cafe

Career
Undergraduate

Course Description
QBIC students will develop and host their own Science Café to transmit scientific subjects to and engage in a dialog with the general public.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC4931 - Senior Seminar

Overview

Subject code
BSC

Catalog Number
4931

Course Title
Senior Seminar

Career
Undergraduate

Course Description
An exploration of various research works in biological sciences. Oral presentation by the students required. Prerequisites or Corequisites: PCB3043,PCB4674, PCB 3063, and PCB 4023 or OCP 3002, or BSC 3848

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

BSC4934 - Topics in Biology

Overview

Subject code
BSC

Catalog Number
4934

Course Title
Topics In Biology

Career
Undergraduate

Course Description
An intensive study of a particular topic or limited number of topics not otherwise offered in the curriculum.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC4944 - Forensic Biology Internship

Overview

Subject code
BSC

Catalog Number
4944

Course Title
Forensic Internship

Career
Undergraduate

Course Description
Connect forensic theory and practice in a professional work environment. Interns gain experience and professional connections. Course can be repeated. Prerequisites: Permission from FIU faculty advisor is required.

Credits

Minimum Credits:
0

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

Course Fulfillments

PERM - ADVISOR (Permission of your advisor)

BSC4970 - Honors Thesis

Overview

Subject code
BSC

Catalog Number
4970

Course Title
Honors Thesis

Career
Undergraduate

Course Description
Writing an Honors Thesis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC5302 - Ecosystems of the Past

Overview

Subject code
BSC

Catalog Number
5302

Course Title
Past Ecosystems

Career
Graduate

Course Description
Analysis of local to global change in environments through time using faunal distributions, biodiversity, biogeography, physical and chemical properties of sediments, and stable isotopes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC5406 - Forensic Biology

Overview

Subject code
BSC

Catalog Number
5406

Course Title
Forensic Biology

Career
Graduate

Course Description
Forensic applications of molecular biology including PCR, STR techniques and other laboratory methods and data interpretation. Prerequisite: Graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC5446 - Advanced Functional Genomics and Proteomics

Overview

Subject code
BSC

Catalog Number
5446

Course Title
Adv Func Genom Prot

Career
Graduate

Course Description
Analysis of Modern Strategies to understand fundamental biological aspects using advanced genomics and proteomic approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC5459 - Advanced Bioinformatics for Biologists

Overview

Subject code
BSC

Catalog Number
5459

Course Title
Adv Bioinf Biology

Career
Graduate

Course Description
Introduction to bioinformatic resources/methods for biology graduate students, accessing, searching, retrieving, and analyzing data, including an in-depth research project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC5485 - Forensic and Veterinary Medicolegal Investigations

Overview

Subject code
BSC

Catalog Number
5485

Course Title
For Medicolegal Invest

Career
Graduate

Course Description
This course will introduce the graduate student to the basics of the veterinary medicolegal investigation, the role of the veterinarian and forensic analysts to animal cruelty investigation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC5486 - Advanced Topics in Veterinary Medicolegal Investigations

Overview

Subject code
BSC

Catalog Number
5486

Course Title
Adv Vet Medicolegal Inv

Career
Graduate

Course Description
Course will build upon the student's knowledge of the veterinary medicolegal investigation, including the role of veterinarian, forensic investigators, preservation and collection of evidence. Prerequisite: BSC 5485

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC5487 - Advanced Forensic and Legal Aspects of Animal Cruelty

Overview

Subject code
BSC

Catalog Number
5487

Course Title
Adv for Animal Cruelty

Career
Graduate

Course Description
Topics will include types of animal crimes and their legal definitions; the roles and responsibilities of forensic and crime scene analysts, veterinarians, prosecutors and forensic techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC5893C - Workshop: Intermediate R for Biologists

Overview

Subject code
BSC

Catalog Number
5893C

Course Title
Workshop Inter R Biolog

Career
Graduate

Course Description
Intermediate statistical methods and biological/ecological applications using R programming language. Prerequisite: (Graduate standing in Biology or Ecology), or (BSC 5927) or (STA 3111 and STA 3112)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC5927 - Workshop: Introductory R for Biologists

Overview

Subject code
BSC

Catalog Number
5927

Course Title
Workshop Intro R Biolog

Career
Graduate

Course Description
An introduction to statistical methods and biological/ecological applications using R programming language. Prerequisites: (Graduate standing in Biology) or (STA 3111 and STA 3112).

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC5931 - Thesis Proposal Seminar

Overview

Subject code
BSC

Catalog Number
5931

Course Title
Thesis Prop Seminar

Career
Graduate

Course Description
Presentation of thesis proposal seminar. Permission of major professor required.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC5935 - Topics In Biology

Overview

Subject code
BSC

Catalog Number
5935

Course Title
Topics In Biology

Career
Graduate

Course Description
An intensive study of a particular topic or limited number of topics not otherwise offered in the curriculum. May be repeated for credit with different subject content.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC5936 - Glaser Seminar: The Biology of Tomorrow

Overview

Subject code
BSC

Catalog Number
5936

Course Title
Glaser Seminar

Career
Graduate

Course Description
A series of lectures by an invited, internationally recognized authority in biological topics of current and future concern.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC5945 - Supervised Teaching in Biology

Overview

Subject code
BSC

Catalog Number
5945

Course Title
Teaching Biology

Career
Graduate

Course Description
Teaching in a biological discipline, under the supervision of departmental faculty. Prerequisite: Graduate status.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC5975 - Thesis Defense Seminar

Overview

Subject code
BSC

Catalog Number
5975

Course Title
Thesis Defense Sem

Career
Graduate

Course Description
Presentation of thesis defense seminar. Permission of major professor required. Prerequisite: Thesis proposal seminar.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC6314 - Workshop: DNA Instrumentation and Analysis

Overview

Subject code
BSC

Catalog Number
6314

Course Title
WS DNA Instrument

Career
Graduate

Course Description
Introduction to instrumentation and analysis software used for DNA profiling. Permission of the instructor required.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC6457 - Introduction to Biological Research

Overview

Subject code
BSC

Catalog Number
6457

Course Title
Intro Bio Research

Career
Graduate

Course Description
Analysis of existing biological data and experimental design. Prerequisite: Graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC6913 - Student Research Lab

Overview

Subject code
BSC

Catalog Number
6913

Course Title
Student Research Lab

Career
Graduate

Course Description
Independent laboratory study in a project or projects of the student's choice. Registration by consultation with instructor. May be repeated for additional credit.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC6920 - Workshop: Small Research Vessel Operations

Overview

Subject code
BSC

Catalog Number
6920

Course Title
Workshop: Vessel Ops

Career
Graduate

Course Description
A workshop covering the use of small vessels (<26 ft.) in conducting on-water research. The course includes lectures and hands-on training of trailering, vessel operations, and research methods. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

BSC6925C - Workshop: Non-Human DNA Profiling and Analysis

Overview

Subject code
BSC

Catalog Number
6925C

Course Title
WS Non-Human DNA

Career
Graduate

Course Description
Current techniques in non-human DNA profiling using molecular markers.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC6926 - Workshop in Biology

Overview

Subject code
BSC

Catalog Number
6926

Course Title
Workshop Biology

Career
Graduate

Course Description
A short intensive treatment of a specialized research topic or technique. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC6928 - Workshop on Multivariate Ecological Data (a Primer on PRIMER)

Overview

Subject code
BSC

Catalog Number
6928

Course Title
PRIMER. Ecological Data

Career
Graduate

Course Description
Provide an introduction and some best-practices for multivariate analyses (similarity-based) for graduate students in Biological or Environmental Sciences. The manuals provided by PRIMER Ltd will be the primary texts for this workshop.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

BSC6936 - Topics In Biology

Overview

Subject code
BSC

Catalog Number
6936

Course Title
Topics In Biology

Career
Graduate

Course Description
An intensive study of a particular topic or limited number of topics not otherwise offered in the curriculum. May be repeated for credit with different subject content. Prerequisites: Senior or graduate status.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC6946 - Graduate Biology Internship

Overview

Subject code
BSC

Catalog Number
6946

Course Title
Biology Internship

Career
Graduate

Course Description
Non-thesis / non-dissertation internship in a laboratory or program outside FIU working under the supervision of a host scientist and an FIU faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

BSC6950 - Writing, Publishing, and Communicating Peer-Reviewed Papers in Biological Sciences

Overview

Subject code
BSC

Catalog Number
6950

Course Title
Writing for Biology

Career
Graduate

Course Description
This course trains early career scientists in the skills of mastering Biological Science writing, peer review, and publishing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BSC6971 - Master's Thesis

Overview

Subject code
BSC

Catalog Number
6971

Course Title
Master's Thesis

Career
Graduate

Course Description
Completion of thesis. Prerequisite: Permission of Major professor.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC7961 - Dissertation Proposal Seminar

Overview

Subject code
BSC

Catalog Number
7961

Course Title
Disser Proposal Sem

Career
Graduate

Course Description
Presentation of doctoral dissertation proposal seminar. Prerequisite: Permission of Major Professor required.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC7980 - Ph.D. Dissertation

Overview

Subject code
BSC

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Completion of dissertation. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BSC7982 - Dissertation Defense Seminar

Overview

Subject code
BSC

Catalog Number
7982

Course Title
Disser Defense Sem

Career
Graduate

Course Description
Presentation of doctoral dissertation defense seminar. Permission of Major Professor required. Prerequisite: Dissertation Proposal Seminar.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

BUL4310 - The Legal Environment of Business

Overview

Subject code
BUL

Catalog Number
4310

Course Title
Legal Environ Bus

Career
Undergraduate

Course Description
The course includes issues such as: Contracts, Torts, Legal/Political/Economic aspects of Ethics and the Law, U.C.C., Antitrust Law, Employment Law, Administrative Law, Securities Law, and International Business Law topics.Prereq(a)Bus students ACG3301,ECO2013, ECO2023and(QMB3003or(STA 2023andMAC2233) or Calc I or higher) or equ. grade of 'C' or higher; (b)BS Construction Management, ACG3024 and (ECO2013 or ECO2023) and MAC2233 and STA2023 or equivalents with C or better

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BUL4320 - Business Law I

Overview

Subject code
BUL

Catalog Number
4320

Course Title
Bus Law I

Career
Undergraduate

Course Description
Substantive issues and principles of business law, including: the American legal system, torts, contracts, Uniform Commercial Code sales, property law, credit and secured transactions, and ethical issues in business law. Prerequisites: A grade of "C" or higher in a) QMB3003 or MAC2233 or (any Calculus 1 or higher course) and b) ACG3301 or equivalent, c) qualifying Accounting Entrance Exam score and GPA (BUEE only), d) 60 credits earned

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BUL4321 - Advanced Business Law

Overview

Subject code
BUL

Catalog Number
4321

Course Title
Advanced Business Law

Career
Undergraduate

Course Description
Substantive issues and principles of law including agency, partnership and corporation law, commercial paper, antitrust, employment, administrative, environmental and computer law; ethical issues in business law. Prerequisite:(a) Grade of C or higher in BUL 4310 or BUL 4320; b) qualifying gpa

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

BUL6605 - Healthcare Fraud and Abuse Law and Regulation

Overview

Subject code
BUL

Catalog Number
6605

Course Title
Healthcare Fraud

Career
Graduate

Course Description
This course is intended to cover the healthcare fraud and abuse laws and management of issues related to the prosecution and defense in federal and state systems. Prerequisite: BUL 6810.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BUL6656C - Business Law for Entrepreneurs

Overview

Subject code
BUL

Catalog Number
6656C

Course Title
Bus Law for Entrepreneurs

Career
Graduate

Course Description
This course provides an in depth study of current legal issues for entrepreneurs and small business owners. Topics: forming and operating a business; raising capital; negotiating contracts; hiring.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BUL6810 - Legal Environment of Business

Overview

Subject code
BUL

Catalog Number
6810

Course Title
Bus/Leg Environment

Career
Graduate

Course Description
Examines current legal, regulatory, ethical, and political issues within the context of public law. Topics include employment, antitrust, administrative, cyberlaw, and contracts and tort.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BUL6850 - International Business Law

Overview

Subject code
BUL

Catalog Number
6850

Course Title
Int Business Law

Career
Graduate

Course Description
Analysis of legal problems facing the U.S. international and multinational businesses. Topics include the transnational research of economic regulation, international trade and investment, antitrust law, technology transfers, and securities law.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

BUL6890 - Special Topics in Business Law

Overview

Subject code
BUL

Catalog Number
6890

Course Title
Spl Top In Law

Career
Graduate

Course Description
Intensive study for groups of students of a particular topic, or a limited number of topics, not otherwise offered in the curriculum. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

BULX241 - BUL CLEP

Overview

Subject code
BUL

Catalog Number
X241

Course Title
BUL CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CAI1850 - Edge Artificial Intelligence

Overview

Subject code
CAI

Catalog Number
1850

Course Title
Edge AI

Career
Undergraduate

Course Description
This course is the introductory Edge Artificial Intelligence (Edge AI) introductory course as preparation for future Electrical and Computer Engineering students. It teaches how Edge AI combines Edge Computing and Artificial Intelligence, enabling AI algorithms to be processed locally, either directly on devices or on servers near devices. Students should demonstrate an understanding of how Artificial Intelligence is applied and used at the Edge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI3864 - Data Engineering in ECE

Overview

Subject code
CAI

Catalog Number
3864

Course Title
Data Engineering in ECE

Career
Undergraduate

Course Description
This course covers data engineering principles, data pipeline, big data technologies, cloud data engineering in relation to ECE applications such as smart grid systems, telecommunications, and AI-driven robotics. Prerequisites: EEL2880 or COP 2210 or COP 2250

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI3865 - Applied AI Fundamentals in ECE

Overview

Subject code
CAI

Catalog Number
3865

Course Title
Applied AI Fundamentals

Career
Undergraduate

Course Description
This course introduces the basic topics of Applied Artificial Intelligence, including machine learning, deep learning, generative AI, prompt engineering, agentic AI, big data, ethical AI, and real-world applications in ECE. Prerequisite: EEL 2880

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI4002 - Artificial Intelligence

Overview

Subject code
CAI

Catalog Number
4002

Course Title
Artificial Intelligence

Career
Undergraduate

Course Description
Introduction to all major topics in artificial intelligence, including search, logic, optimization, constraint satisfaction, planning, probabilistic reasoning, multiagent systems, machine learning. Prerequisite: COP 3530 or COP3538

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI4105 - Introduction to Machine Learning

Overview

Subject code
CAI

Catalog Number
4105

Course Title
Intro to Machine Learning

Career
Undergraduate

Course Description
Topics will include concepts, principles, and approaches of machine learning, including classification, clustering, structured models and recommendation system. Prerequisites: STA 3033 or STA 2122 or STA 3145 or STA 3193 or STA 3163 or STA 3111 or STA 2023 or STA 4322

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI4203 - Introduction to Deep Learning

Overview

Subject code
CAI

Catalog Number
4203

Course Title
Intro to Deep Learning

Career
Undergraduate

Course Description
This course introduces the fundamentals of deep learning, covering feed forward neural networks, convolutional neural networks (CNNs), recurrent neural networks (RNNs), and other advanced models. Prerequisite: (STA 3033 or STA 2023 or STA 4322) and (COP 3538 or COP 3530)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI4304 - Natural Language Processing

Overview

Subject code
CAI

Catalog Number
4304

Course Title
NLP Fundamentals

Career
Undergraduate

Course Description
The concepts and principles of computer processing of natural language, including linguistic phenomena, formal methods, and applications. Prerequisites: COP3530 or COP3538

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI4664 - AI Fairness for Responsible Intelligence

Overview

Subject code
CAI

Catalog Number
4664

Course Title
AI Fairness

Career
Undergraduate

Course Description
Introduces fairness and bias in artificial intelligence systems, emphasizing conceptual understanding and practical application of responsible AI principles, how bias arises in data and algorithms, explores fairness metrics and debiasing methods. and applies these techniques to real-world examples in text, image, and network data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI4775 - Advanced Computational Methods in Health and Biomedical Data

Overview

Subject code
CAI

Catalog Number
4775

Course Title
Adv Comp Meth Biomed Data

Career
Undergraduate

Course Description
Provides a comprehensive introduction to solving complex biomedical data challenges using algorithmic and machine-learning techniques. It blends the fundamental principles of biomedical data generation (Mass Spec, EEG, MRI, PET, EHR) and advanced computational methods to gain useful health insights. Prerequisite: COP3530 or CAP3764

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI4841 - Introduction to Computer Vision

Overview

Subject code
CAI

Catalog Number
4841

Course Title
Intro to Computer Vision

Career
Undergraduate

Course Description
Computer Vision is a rapidly expanding area and it is becoming progressively easier for developers to make use of this field due to the ready availability of high quality libraries (such as OpenCV 2). This course is intended to facilitate the practical use of computer vision with the goal being to bridge the gap between the theory and the practical implementation of computer vision.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI4852 - AI and Neuromorphic Hardware: Design and Security

Overview

Subject code
CAI

Catalog Number
4852

Course Title
AI & Neuro HW: Des & Sec

Career
Undergraduate

Course Description
This course delves into AI and Neuromorphic technology, encompassing design and security. Topics include optimization, architecture, algorithm-hardware synergy, sparsity, security, and privacy. Prerequisite: (EEL 3712 or CDA 3102) and (EEL 2880 or COP 2210 or COP 2250)

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

CAI4854 - Embedded AI

Overview

Subject code
CAI

Catalog Number
4854

Course Title
Embedded AI

Career
Undergraduate

Course Description
The course covers Tiny ML, AI/ML on edge devices, deployment, building models at data points, edge AI design patterns, and embedded AI development. Prerequisite: EEL 2880 and CNT 4149

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI4861 - Introduction to Quantum AI in ECE

Overview

Subject code
CAI

Catalog Number
4861

Course Title
Intro to Quantum AI

Career
Undergraduate

Course Description
This course introduces quantum computing and AI fundamentals, with hands-on tools for exploring hybrid models and QML applications in ECE systems. Prerequisite: CNT 4153

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI4863 - Generative AI Fundamentals in ECE

Overview

Subject code
CAI

Catalog Number
4863

Course Title
Generative AI Fund.

Career
Undergraduate

Course Description
This course covers generative AI models, including LLMs, in the electrical and computer engineering domain with TensorFlow and PyTorch projects, focusing on innovation and ethical aspects of AI. Prerequisite: CNT 4149

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI4868 - Fundamentals of AI Security in ECE

Overview

Subject code
CAI

Catalog Number
4868

Course Title
Fund of AI Security

Career
Undergraduate

Course Description
This course introduces the basic topics of applying AI to solve cybersecurity challenges unique to ECE, including the evaluation of machine learning models for detecting attacks and anomalies, conduct cybersecurity tasks such as phishing detection, intrusion detection, and malware classification in low-level, performance-critical platforms. Prerequisite: CNT 4153, CNT 4149

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI5026 - Artificial Intelligence Ethics

Overview

Subject code
CAI

Catalog Number
5026

Course Title
AI Ethics

Career
Graduate

Course Description
Artificial intelligence (AI) and its applications continue to evolve and expand, informing decision-making and generating new content. However, AI can also raise questions about issues like bias, disinformation, and privacy. Given the potential implications, it is important to consider the role of ethics and the responsibilities of humans. This course will explore the scope of AI, discuss how to anticipate risks and safeguard users rights, and reflect on how choices made could impact society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI5227 - Visual Intelligence

Overview

Subject code
CAI

Catalog Number
5227

Course Title
Visual Intelligence

Career
Graduate

Course Description
Introduction to visual intelligence and pattern recognition using deep learning approaches. Topics include convolutional neural networks, transfer learning, object detection, semantic segmentation, and deployment considerations. Prepares students for research and industry applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI5607 - Generative Artificial Intelligence

Overview

Subject code
CAI

Catalog Number
5607

Course Title
Generative AI

Career
Graduate

Course Description
This graduate course introduces Generative Artificial Intelligence (GenAI), focusing on modern techniques such as diffusion models and large transformer-based language and multimodal models. It covers core foundations, model training and deployment strategies, real-world applications, and societal implications of GenAI.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI5668 - Artificial Intelligence Fairness for Responsible Intelligence

Overview

Subject code
CAI

Catalog Number
5668

Course Title
AI Fairness

Career
Graduate

Course Description
This course introduces algorithmic fairness as a foundation for responsible intelligence, focusing on computational methods to identify and mitigate bias in both traditional and modern AI systems, including large language models (LLMs). It covers fairness definitions, data representation, and societal impact across modalities with case studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI5738 - Foundations of Blockchain Technologies

Overview

Subject code
CAI

Catalog Number
5738

Course Title
Blockchain Technologies

Career
Graduate

Course Description
This graduate-level course provides a comprehensive study of blockchain systems, distributed consensus, and smart contract development. It explores decentralized applications (DApps), consensus algorithms (Proof-of-Work, Proof-of-Stake, and BFT variants), and blockchain applications across industries. Prerequisite: CIS 5371.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI5747 - Artificial Intelligence Security Fundamentals

Overview

Subject code
CAI

Catalog Number
5747

Course Title
AI Security Fundamentals

Career
Graduate

Course Description
This course offers a comprehensive foundation in AI security, covering threats and defenses across the entire AI lifecycle. Emphasizing both theoretical principles and hands-on practice, this course equips students to assess and enhance the security of AI systems while engaging with emerging research topics in the field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI5777 - Advanced Algorithmic and Machine-Learning for Health and Biomedical Data

Overview

Subject code
CAI

Catalog Number
5777

Course Title
Adv Algo ML Biomed Data

Career
Graduate

Course Description
This course explores advanced ML models applied to biomedical and health data. You will engineer multi-modal fusion pipelines for mass spec, proteomics, and neuroimaging to decode complex latent structures and solve clinical and biomedical data problems. Prior undergraduate experience in data structures or advanced data science is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI5855 - Introduction to Applied AI in ECE

Overview

Subject code
CAI

Catalog Number
5855

Course Title
Intro to Applied AI

Career
Graduate

Course Description
This course introduces the basic topics of Applied AI in ECE contexts, including machine learning, deep learning, generative AI, big data, with Python, model development, ethical AI, all applied to real-world ECE applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI5858 - Advanced Embedded AI

Overview

Subject code
CAI

Catalog Number
5858

Course Title
Adv. Embedded AI

Career
Graduate

Course Description
The course covers advanced AI to embedded platforms, power/performance constraints, accuracy-size tradeoffs, model transformation, domain synthesis, and edge computing assessment. Prerequisite: CNT 4149

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI5867 - Advanced Data Engineering in ECE

Overview

Subject code
CAI

Catalog Number
5867

Course Title
Adv. Data Eng.

Career
Graduate

Course Description
This course covers advanced data engineering techniques, distributed databases, vector and graph databases, data lakehouses, data fabrics, and Synapse Analytics in ECE applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI5887 - Human-Artificial Intelligence Interaction

Overview

Subject code
CAI

Catalog Number
5887

Course Title
Human-AI Interaction

Career
Graduate

Course Description
Humans and Artificial Intelligence (AI) increasingly interact across work, education, and daily life. This course introduces core areas of Human¿AI Interaction (HAI), including HCI-informed design, collaboration, and key applications, emphasizing how to apply AI models to create effective intelligent systems rather than building new architectures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI6225 - Deep Learning

Overview

Subject code
CAI

Catalog Number
6225

Course Title
Deep Learning

Career
Graduate

Course Description
This course explores deep learning theory and applications, covering neural network architectures, optimization, and regularization. Topics include CNNs, RNNs, transformers, generative models, and graph neural networks. Students develop practical skills through projects with real-world datasets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAI6856 - Advanced Generative AI in ECE

Overview

Subject code
CAI

Catalog Number
6856

Course Title
Advanced Generative AI

Career
Graduate

Course Description
This course covers advanced generative models: design, applications, including transformers, LLMs, VAEs, GANs, hands-on building, in ECE applications. Prerequisite: CNT 6150

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI6866 - Advanced Quantum AI in ECE

Overview

Subject code
CAI

Catalog Number
6866

Course Title
Adv Quantum AI

Career
Graduate

Course Description
This course covers quantum computing, QML models, QNNs, QGANs, hybrid architectures, and hands-on circuit building for ECE applications. Prerequisite: CNT 6154

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAI6869 - Advanced AI Security in ECE

Overview

Subject code
CAI

Catalog Number
6869

Course Title
Advanced AI Security

Career
Graduate

Course Description
This course investigates the intersection of AI and Cybersecurity in the discipline of ECE, focusing on how AI enhances cyber defense and how cybersecurity protects AI systems. Students will critically analyze ECE research, design AI-driven security solutions for low-level and embedded systems and explore vulnerabilities in AI pipelines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP2752 - Data Science for All

Overview

Subject code
CAP

Catalog Number
2752

Course Title
Data Science for All

Career
Undergraduate

Course Description
This course will teach data science fundamentals to undergraduate non-CS majors. The focus will be on real-world applications and use of associated analysis, Visualization tools, Python programming.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP2757 - Introduction to Data Science

Overview

Subject code
CAP

Catalog Number
2757

Course Title
Intro to Data Science

Career
Undergraduate

Course Description
Fundamental data science lifecycle topics with key concepts in data ethics, governance, applied statistics, and computing with hands-on experience to apply knowledge in real-world scenarios. Prerequisite: (COP 2047 OR COP2210 OR COP2250)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP3764 - Advanced Data Science

Overview

Subject code
CAP

Catalog Number
3764

Course Title
Advanced Data Science

Career
Undergraduate

Course Description
Advanced exploration topics such as machine learning, neural networks, reinforcement learning, time series, NLP, big data management, ethical AI, and emerging tech trends in data analysis. Prerequisite: CAP 2757 Corequisite: COP 3538

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP4052 - Introduction to Game Design & Development

Overview

Subject code
CAP

Catalog Number
4052

Course Title
Game Design & Development

Career
Undergraduate

Course Description
Introduction to game design and development concepts such as iterative design, prototyping, playtesting, game structure, game rules and mechanics, game theory, game system dynamics, and game balance. Prerequisite: (STA 2023 or STA 3033) and COP 3530.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP4104 - Human-Computer Interaction

Overview

Subject code
CAP

Catalog Number
4104

Course Title
HCI for CS

Career
Undergraduate

Course Description
HCI foundations, user-centered interaction design, prototyping and programming interactive systems, qualitative and quantitative evaluation techniques, designing multimodal interfaces. Prerequisite: COP3337

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP4453 - Introduction to Robot Vision

Overview

Subject code
CAP

Catalog Number
4453

Course Title
Introduction to Robot Vision

Career
Undergraduate

Course Description
Perspective and orthographic projections; the processing of edges, regions, motion, shading, texture, object detection, recognition, and machine learning. Prerequisites: (COP 3530 or COP 3538) and MAC2312

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP4506 - Introduction to Game Theory

Overview

Subject code
CAP

Catalog Number
4506

Course Title
Intro Game Theory

Career
Undergraduate

Course Description
Introduction to all major topics of game theory, including game representations, solution concepts, algorithms & complexity, repeated games, learning, auctions, voting, applications to many disciplines. Prerequisites :MAC 2312 or MAD2104 or COT3100

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP4710 - Principles of Computer Graphics

Overview

Subject code
CAP

Catalog Number
4710

Course Title
Prin Comp Graphics

Career
Undergraduate

Course Description
A first course in algorithms/techniques for image generation devices, geometric transformations/matrics, algorithms for hidden surfaces, ray tracing, advanced rendering. Programming with standard graphics interface. Prerequisites: COP3337 and MAC2312.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP4770 - Introduction to Data Mining

Overview

Subject code
CAP

Catalog Number
4770

Course Title
Intro Data Mining

Career
Undergraduate

Course Description
Data mining applications, data preparation, data reduction and various data mining techniques such as association, clustering, classification, anomaly detection. Prerequisites: STA 3033 or STA 2122 or STA 3145 or STA 3193 or STA 3163 or STA 3111 or STA 2023 or STA 4322

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP4830 - Fundamentals of Modeling & Simulations

Overview

Subject code
CAP

Catalog Number
4830

Course Title
Modeling & Simulations

Career
Undergraduate

Course Description
Introduction to discrete-event systems, a survey of modeling tools, mathematical & statistical modeling, role of random numbers, verification & validation, and applications. Prerequisite: (COP 3530 or COP 3538) and (STA 3033 or STA 3193 or STA 3163 or STA 3111 or STA 2023 or STA 4322)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP5109 - Advanced Human-Computer Interaction

Overview

Subject code
CAP

Catalog Number
5109

Course Title
Advanced HCI

Career
Graduate

Course Description
Fundamental concepts of human-computer interaction, cognitive models, user-centered design principles, evaluation techniques, and emerging technologies in various contexts and domains. Undergraduate experience at the level of Programming II is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP5507 - Game Theory

Overview

Subject code
CAP

Catalog Number
5507

Course Title
Game Theory

Career
Graduate

Course Description
Game representations, solution concepts, algorithms & complexity, repeated games, learning, auctions, voting application to many disciplines. Undergraduate experience at the level of Calculus II or Discrete Structures is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP5510C - Introduction to Bioinformatics

Overview

Subject code
CAP

Catalog Number
5510C

Course Title
Bioinformatics

Career
Graduate

Course Description
Introduction to bioinformatics; algorithmic, analytical and predictive tools and techniques; programming and visualization tools; machine learning; pattern discovery; analysis of sequence alignments, phylogeny data, gene expression data, and protein structure. Undergraduate experience at the level of Data Structures and Prob/Stats is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP5602 - Introduction to Artificial Intelligence

Overview

Subject code
CAP

Catalog Number
5602

Course Title
Intro To Ai

Career
Graduate

Course Description
Presents the basic concepts of AI and their applications to game playing, problem solving, automated reasoning, natural language processing and expert systems. Undergraduate experience at the level of Data Structures is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP5610 - Introduction to Machine Learning

Overview

Subject code
CAP

Catalog Number
5610

Course Title
Machine Learning

Career
Graduate

Course Description
Decision trees, Bayesian learning reinforcement learning as well as theoretical concepts such as inductive bias, the PAC learning, minimum description length principle.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP5627 - Socially Interactive Agents

Overview

Subject code
CAP

Catalog Number
5627

Course Title
Socially Interactive Agents

Career
Graduate

Course Description
Principles & methodologies for computer simulation of human social and emotional signals for design, implementation & evaluation of socially intelligent user interfaces; applications: health, education

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP5640 - Graduate Introduction to Natural Language Processing

Overview

Subject code
CAP

Catalog Number
5640

Course Title
Grad NLP

Career
Graduate

Course Description
The concepts and principles of computer processing of natural language, including linguistic phenomena, formal methods, and applications. Students will conduct an independent research project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP5701 - Adv Comp Graphics

Overview

Subject code
CAP

Catalog Number
5701

Course Title
Adv Comp Graphics

Career
Graduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP5738 - Data Visualization

Overview

Subject code
CAP

Catalog Number
5738

Course Title
Data Vis

Career
Graduate

Course Description
Advanced class on data visualization principles and techniques. Students propose, implement, and present a project with strong collaborative and visual components.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP5768 - Introduction to Data Science

Overview

Subject code
CAP

Catalog Number
5768

Course Title
Intro to Data Science

Career
Graduate

Course Description
Foundations of databases, analytics, visualization and management of data. Practical data analysis with applications. Introduction to Python, SQL, R, and other specialized data analysis toolkits. Undergraduate experience at the level of Statistical Methods II is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP5769C - Practical Data Science

Overview

Subject code
CAP

Catalog Number
5769C

Course Title
Practical Data Science

Career
Graduate

Course Description
Topics will include: data collection and processing, data visualization and presentation, statistical model building using machine learning, and big data techniques for scaling these methods. Corequisites: None. M.S. & Ph.D. in CS students may not take this course for their degrees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP5771 - Principles of Data Mining

Overview

Subject code
CAP

Catalog Number
5771

Course Title
Princip Data Mining

Career
Graduate

Course Description
Introduction to data mining concepts, knowledge representation, inferring rules, statistical modeling, decision trees, association rules, classification rules, clustering, predictive models, and instance-based learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP6619 - Advanced Topics in Machine Learning

Overview

Subject code
CAP

Catalog Number
6619

Course Title
Adv. Topics in ML

Career
Graduate

Course Description
Advanced course on machine learning principles and techniques. Students propose, implement, and present a collaborative project with advanced machine learning techniques. Prerequisite: CAP 5610.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CAP6736 - Geometric Modeling and Shape Analysis

Overview

Subject code
CAP

Catalog Number
6736

Course Title
Geom Model Shape Analysis

Career
Graduate

Course Description
Techniques for 2D/3D geometric modeling and analysis, including representation, reconstruction, processing, modeling and shape analysis, and applications in science and engineering. Prerequisites: SCIS graduate standing or by permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CAP6778 - Advanced Topics in Data Mining

Overview

Subject code
CAP

Catalog Number
6778

Course Title
Adv Data Mining

Career
Graduate

Course Description
Web, stream data, and relational data mining, graph mining, spatiotemporal data mining, privacy-preserving data mining, high-dimensional data clustering, social metwork, and linkage analysis. Prerequisite: CAP 5771 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CBH5256 - Animal Cognition

Overview

Subject code
CBH

Catalog Number
5256

Course Title
Animal Cognition

Career
Graduate

Course Description
Survey of comparative cognition between humans and other animals. Major topics include perception, attention, learning, memory, reasoning, tool use, and language. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCE4001 - Heavy Construction

Overview

Subject code
CCE

Catalog Number
4001

Course Title
Heavy Construction

Career
Undergraduate

Course Description
Contractor's organization, contracts, services, safety, planning and scheduling. Equipment and their economics. Special project applications, coffer-dams, dewatering, river diversions, tunneling. Prerequisite: CEG 4011 and EGN 3613

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CCE4031 - Project Planning for Civil Engineers

Overview

Subject code
CCE

Catalog Number
4031

Course Title
Project Planning for Civil Eng

Career
Undergraduate

Course Description
Overview of project planning fundamentals, cost estimation, scheduling, sustainability, safety, life cycle cost, and risk analysis, with case studies exploring artificial intelligence applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCE5035 - Construction Engineering Management

Overview

Subject code
CCE

Catalog Number
5035

Course Title
Construction Engineering Mgmt

Career
Graduate

Course Description
Course will cover construction organization, planning and implementation; impact and feasibility studies; contractual subjects; liability and performance; the responsibility of owner, contractor and engineer.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCE5036 - Advanced Project Planning for Civil Engineers

Overview

Subject code
CCE

Catalog Number
5036

Course Title
Adv Proj Plan Civil Engineers

Career
Graduate

Course Description
Advanced techniques and methods for planning activities, operations, finance, budget, workforce, quality, safety. Utilize case studies as learning tools for students aspiring to management positions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCE5405 - Advanced Heavy Construction Techniques

Overview

Subject code
CCE

Catalog Number
5405

Course Title
Adv Heavy Construction Tech

Career
Graduate

Course Description
Heavy construction methods and procedures involved in large construction projects such as bridges, cofferdams, tunnels, and other structures. Selection of equipment based on productivity and economics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ2010 - Criminology

Overview

Subject code
CCJ

Catalog Number
2010

Course Title
Criminology

Career
Undergraduate

Course Description
Examines the nature, extent, and causes of crime and criminal behavior.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ2020 - Introduction to Criminal Justice

Overview

Subject code
CCJ

Catalog Number
2020

Course Title
Criminal Justice

Career
Undergraduate

Course Description
Students will gain an understanding of basic social and behavioral concepts and principles through the study of the criminal justice system. Against this backdrop, a range of topics will be covered. For example, police organization and behavior, the courts, the juvenile justice system, corrections, philosophies of punishment, and offender reintegration, are all included in the curriculum for the semester. Emphasis will be placed on how the criminal justice system operates, the different problems with the criminal justice system, and ways in which these problems can be overcome. By the end of this course, you will be able to demonstrate a thorough understanding of the main issues that are directly relevant to criminal justice theory and research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

CCJ3193 - Crime and Mental Illness

Overview

Subject code
CCJ

Catalog Number
3193

Course Title
Crime and Mental Illness

Career
Undergraduate

Course Description
Provides an overview of major issues related to mental illness and crime and the role of mental health law and procedure within the criminal justice system. Covers how mentally ill individuals are involved with the criminal justice system from interactions with first responders, to competency to stand trial, diminished capacity and not guilty by reason of insanity defenses to sentencing and/or treatment and community-based alternatives to incarceration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CCJ3628 - Homicide

Overview

Subject code
CCJ

Catalog Number
3628

Course Title
Homicide

Career
Undergraduate

Course Description
A comprehensive study of homicide in the United States through the examination of individual cases, typology construction, and models.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ3651 - Drugs and Crime

Overview

Subject code
CCJ

Catalog Number
3651

Course Title
Drugs and Crime

Career
Undergraduate

Course Description
Examines the history and consequences of mind-altering drugs, and criminal behavior as it is affected by drugs, the legal response to substance abuse, treatment and prevention of substance abuse.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ3666 - Victimology

Overview

Subject code
CCJ

Catalog Number
3666

Course Title
Victimology

Career
Undergraduate

Course Description
A comprehensive study of victimization, including the relationship between the victims and offenders, and their interaction with the criminal justice system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ3934 - Contemporary Issues in Criminal Justice

Overview

Subject code
CCJ

Catalog Number
3934

Course Title
Contempory Issues

Career
Undergraduate

Course Description
An intensive examination of a contemporary topic in criminal justice. May be repeated for different topics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CCJ3941 - Law Enforcement Apprenticeship Program

Overview

Subject code
CCJ

Catalog Number
3941

Course Title
Apprenticeship

Career
Undergraduate

Course Description
LEAP combines classroom instruction with specialized police training and workplace experience to produce successful law enforcement professionals and future leaders in the field. Prerequisites: 60 credits

Credits

Minimum Credits:
3

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
15

CCJ4014 - Criminological Theory

Overview

Subject code
CCJ

Catalog Number
4014

Course Title
Criminological Theory

Career
Undergraduate

Course Description
Advanced study and critical appraisal of various theories of crime causation, including an examination of biological psychological, economic, and sociological perspective on the etiology of crime.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4032 - Crime and the Media

Overview

Subject code
CCJ

Catalog Number
4032

Course Title
Crime And The Media

Career
Undergraduate

Course Description
An examination of the role of the media in reporting crime and the extent to which media coverage of crime and the criminal justice system impacts the commission of crimes and the operation of the system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4045 - Transnational Crime

Overview

Subject code
CCJ

Catalog Number
4045

Course Title
Transnational Crime

Career
Undergraduate

Course Description
Explores transnational crimes and the issues involved in investigating such crimes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4054 - Ethics in Criminal Justice

Overview

Subject code
CCJ

Catalog Number
4054

Course Title
Ethics Criminal Justice

Career
Undergraduate

Course Description
An introduction to ethical decision making in the criminal justice system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4072 - GIS and Crime Mapping

Overview

Subject code
CCJ

Catalog Number
4072

Course Title
GIS and Crime Mapping

Career
Undergraduate

Course Description
Utilizes ArcGIS software to help students examine and identify patterns of crimeincidents through a geographical lens.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4196 - Immigration and Crime

Overview

Subject code
CCJ

Catalog Number
4196

Course Title
Immigration and Crime

Career
Undergraduate

Course Description
This course explores the complex relationship between immigration and crime from a criminological and sociological perspective. It examines historical and contemporary debates, empirical research findings, and theoretical frameworks related to immigration and its impact on crime rates. Topics include public perceptions, policy responses, law enforcement practices, and the experiences of immigrant communities in the criminal justice system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CCJ4225 - The Courts and Forensic Science

Overview

Subject code
CCJ

Catalog Number
4225

Course Title
Courts and Forensic Science

Career
Undergraduate

Course Description
Examines the criminal justice system and its reliance on forensic evidence in the court room.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4294 - Criminal Trials

Overview

Subject code
CCJ

Catalog Number
4294

Course Title
Criminal Trials

Career
Undergraduate

Course Description
Provides an in depth understanding to the concepts of a criminal trial.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4361 - Death Penalty

Overview

Subject code
CCJ

Catalog Number
4361

Course Title
Death Penalty

Career
Undergraduate

Course Description
An examination of the problems and issues related to the death penalty in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

CCJ4497 - Senior Capstone in Criminal Justice

Overview

Subject code
CCJ

Catalog Number
4497

Course Title
Senior Capstone CJ

Career
Undergraduate

Course Description
Emphasizes integration of knowledge acquired in previous courses. Students engage in development and production of a senior level research paper grounded in relevant criminology and criminal justice. Prerequisite: Senior standing and completion of CCJ 2020, CCJ 4014, CCJ 4700, and CJL 4064.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CCJ4633 - Guns and Violence

Overview

Subject code
CCJ

Catalog Number
4633

Course Title
Guns and Violence

Career
Undergraduate

Course Description
The course explores research on the relationship between guns, violence, and gun control.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4641 - Organized Crime

Overview

Subject code
CCJ

Catalog Number
4641

Course Title
Organized Crime

Career
Undergraduate

Course Description
Historical development of organized crime in the U.S.; defining 'organized crime' from U.S. and international perspective; patterns of criminal activity; critique of police and prosecutorial efforts to curb organized crime.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4644 - White Collar Crime

Overview

Subject code
CCJ

Catalog Number
4644

Course Title
White Collar Crime

Career
Undergraduate

Course Description
The nature of white-collar crime and its social control is examined including the definition, typologies, theories, law, policing, regulating, prosecuting, defending, and its adjudication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4662 - Race, Crime, and Justice

Overview

Subject code
CCJ

Catalog Number
4662

Course Title
Race and Crime

Career
Undergraduate

Course Description
Examines the intersection between race and crime in the criminal justice system, in addition to the role that race plays in policing, courts, corrections, and the death penalty.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4663 - Women, Crime and the Criminal Justice System

Overview

Subject code
CCJ

Catalog Number
4663

Course Title
Women Crime & Cj

Career
Undergraduate

Course Description
Women as deviants, criminals, victims, and professionals in the criminal justice system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4694 - Human Trafficking

Overview

Subject code
CCJ

Catalog Number
4694

Course Title
Human Trafficking

Career
Undergraduate

Course Description
Examines issues related to human trafficking and immigration from an international and global perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1128 (Global Learning Course)

CCJ4700 - Research Methods and Analysis

Overview

Subject code
CCJ

Catalog Number
4700

Course Title
Research Methods

Career
Undergraduate

Course Description
Explores basic research methods and analytical techniques used in criminology and criminal justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4701 - Measurement and Analysis in Criminal Justice

Overview

Subject code
CCJ

Catalog Number
4701

Course Title
Measurement Analysis

Career
Undergraduate

Course Description
This course explores the current knowledge, trends, and future directions in the measurement and analysis of crime and the criminal justice system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ4834 - Border Security

Overview

Subject code
CCJ

Catalog Number
4834

Course Title
Border Security

Career
Undergraduate

Course Description
This course provides an in-depth examination of border security within the context of criminal justice. It explores the cultural, historical, political, economic, and security-related aspects of border protection. Topics include human trafficking, drug smuggling, terrorism, public corruption, gang activity, illegal immigration, and the policies and initiatives designed to address these challenges.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CCJ4910 - Supervised Research

Overview

Subject code
CCJ

Catalog Number
4910

Course Title
Supervised Research

Career
Undergraduate

Course Description
Undergraduate students engage in criminal justice research under the direction of a faculty member. Prerequisites: CCJ4700

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CCJ4940 - Internship in Criminal Justice

Overview

Subject code
CCJ

Catalog Number
4940

Course Title
Internship in CJ

Career
Undergraduate

Course Description
Provides an opportunity for the student to observe the criminal justice system in operation. Prerequisite: 2.0. GPA minimum.

Credits

Minimum Credits:
0

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CCJ5669 - Minorities in Justice Administration

Overview

Subject code
CCJ

Catalog Number
5669

Course Title
Minorities in Just Admin

Career
Graduate

Course Description
This course focuses on current research and theories of racial, ethnic, and gender discrimination within America's criminal justice system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6025 - Criminological Theory

Overview

Subject code
CCJ

Catalog Number
6025

Course Title
Criminological Theory

Career
Graduate

Course Description
The study of theoretical and research issues related to the nature and causes of crime and the administration of justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6040 - Comparative Crime and Criminal Justice Systems

Overview

Subject code
CCJ

Catalog Number
6040

Course Title
Comp Crime & Cj Sys

Career
Graduate

Course Description
This course provides a cross-national survey of crime and criminal justice. Emphasis will be on crime rates, forms of criminality, police, courts, and corrections.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6047 - International Criminal Justice

Overview

Subject code
CCJ

Catalog Number
6047

Course Title
Intern Criminal Justice

Career
Graduate

Course Description
A study of international crimes, international criminal tribunals, and the prosecution and punishment of persons alleged to have committed international crimes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6079 - Geospatial Crime Analysis

Overview

Subject code
CCJ

Catalog Number
6079

Course Title
Geospatial Crime Analysis

Career
Graduate

Course Description
Exploration and examination of patterns of crime through a geographical lens using the Geographic Information System (GIS) software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6126 - Hate Crime

Overview

Subject code
CCJ

Catalog Number
6126

Course Title
Hate Crime

Career
Graduate

Course Description
This course provides students with an in-depth exploration of the key issues surrounding bias-motivated offenses and the criminal justice system's responses to them. Students will critically examine the root causes, social impacts, and legal challenges of hate crimes, while analyzing the effectiveness of current policies and interventions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CCJ6362 - Death Penalty

Overview

Subject code
CCJ

Catalog Number
6362

Course Title
Death Penalty

Career
Graduate

Course Description
This course examines legal, empirical, and policy issues related to the death penalty in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6485 - Criminal Justice Policy Analysis

Overview

Subject code
CCJ

Catalog Number
6485

Course Title
CJ Policy Analysis

Career
Graduate

Course Description
An overview of the formation, implementation, quantitative and qualitative evaluation, and ethical aspects of policy making in the criminal justice system. Prerequisite: 15 criminal justice graduate credit hours.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6486 - The Global Search for Justice and Legitimate Policing

Overview

Subject code
CCJ

Catalog Number
6486

Course Title
Global Justice & Policing

Career
Graduate

Course Description
Analyzes different paths that democratic societies across the globe have pursued to promote greater justice in police-citizen interactions in order to develop more legitimate police agencies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6620 - Immigration and Crime

Overview

Subject code
CCJ

Catalog Number
6620

Course Title
Immigration and Crime

Career
Graduate

Course Description
This course explores the relationship between immigration and crime and the nature and extent of crime in immigrant communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6665 - Victimology and the Criminal Justice System

Overview

Subject code
CCJ

Catalog Number
6665

Course Title
Victimolgy & System

Career
Graduate

Course Description
An examination of the relationship between victims and offenders and the manner in which the criminal justice system responds to victims of crime.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6675 - Applied Research on Human Rights and Rule of Law

Overview

Subject code
CCJ

Catalog Number
6675

Course Title
Research on Human Rights

Career
Graduate

Course Description
Students will develop a greater understanding of pressing human rights problems and how to define and study them, design programs to address them, monitor program implementation, and measure impact.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6676 - Transnational Crime and National Security

Overview

Subject code
CCJ

Catalog Number
6676

Course Title
Transnational Crime

Career
Graduate

Course Description
Examination of the nature of transnational crime and the manner in which it relates to national security.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6696 - Human Trafficking

Overview

Subject code
CCJ

Catalog Number
6696

Course Title
Human Trafficking

Career
Graduate

Course Description
An investigation of the origins and current trends in the trafficking of humans for profit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6705 - Research Methods in Criminal Justice

Overview

Subject code
CCJ

Catalog Number
6705

Course Title
Research Methods

Career
Graduate

Course Description
An intensive introduction to the methods used in criminal justice research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6706 - Data Analysis in Criminal Justice

Overview

Subject code
CCJ

Catalog Number
6706

Course Title
Data Analysis

Career
Graduate

Course Description
An applied introduction to multivariate statistical analysis in criminal justice research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6727 - Research and Data Processes

Overview

Subject code
CCJ

Catalog Number
6727

Course Title
Research Data Process

Career
Graduate

Course Description
Study of the quantitative deductive research and data processes designed to aid students in performing applied research in preparation for a research project, comprehensive exam, or dissertation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6741 - Advanced Data Analysis in Criminal Justice

Overview

Subject code
CCJ

Catalog Number
6741

Course Title
Advanced Data Analysis

Career
Graduate

Course Description
An applied introduction to longitudinal analysis in criminal justice research. Prerequisite: CCJ 6706.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6815 - Teaching Methods and Strategies

Overview

Subject code
CCJ

Catalog Number
6815

Course Title
Teaching Methods

Career
Graduate

Course Description
Introduces students to effective pedagogical, teaching, and learning strategies used across the higher education continuum.
Prerequisite: 18 graduate credit hours in criminal justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CCJ6835 - Street Gangs in International Contexts

Overview

Subject code
CCJ

Catalog Number
6835

Course Title
Street Gangs

Career
Graduate

Course Description
This seminar provides students with the fundamental tools to study and understand street gangs in contexts outside the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CCJ6845 - Advanced Topics in Artificial Intelligence and Criminal Justice

Overview

Subject code
CCJ

Catalog Number
6845

Course Title
AI and Criminal Justice

Career
Graduate

Course Description
This advanced graduate-level course examines the intersection of artificial intelligence (AI) and the criminal justice system, emphasizing both theoretical frameworks and practical applications. The course explores AI's role in predictive policing, forensic analysis, judicial processes, and corrections, with a critical focus on ethical implications, policy development, and the challenges of fairness, accountability, and transparency.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CCJ6915 - Supervised Research

Overview

Subject code
CCJ

Catalog Number
6915

Course Title
Supervised Research

Career
Graduate

Course Description
Graduate students engage in criminal justice research under the direction of a faculty member. May be repeated for credit. Prerequisites: CCJ 6705, CCJ 6706.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CCJ6935 - Special Topics

Overview

Subject code
CCJ

Catalog Number
6935

Course Title
Special Topics C J

Career
Graduate

Course Description
An intensive analysis of a particular topic in criminal justice. May be repeated for different topics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CCJ6946 - Internship Program

Overview

Subject code
CCJ

Catalog Number
6946

Course Title
Internship Program

Career
Graduate

Course Description
Provides graduate student with the opportunity to gain work experience in an organization. Prerequisite: Student must have a minimum of 3.0 GPA.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

CCJ7960 - Comprehensive Exam

Overview

Subject code
CCJ

Catalog Number
7960

Course Title
Comprehensive Exam

Career
Graduate

Course Description
Completion of a research study suitable for submission to an academic journal, including an oral presentation and defense (pass/fail grading). Prerequisite: Completion of all required coursework. Corequisite: Completion of all required coursework.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CCJ7980 - Ph.D. Dissertation

Overview

Subject code
CCJ

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Supervised research on an original research project submitted in partial fulfillment of doctoral degree requirements, including an oral presentation and defense (pass/fail grading). Prerequisites: Completion of CCJ 7960 (Comprehensive Exam).

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CDA3102 - Computer Architecture

Overview

Subject code
CDA

Catalog Number
3102

Course Title
Computer Architecture

Career
Undergraduate

Course Description
Covers the levels of organization in a computer; digital logic; machine and assembly language programming, design of memory, buses, ALU, CPU; virtual memory, I/O. Prerequisites: COT 3100 or MAD 2104. Corequisite: COP 3337

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CDA3103 - Fundamentals of Computer Systems

Overview

Subject code
CDA

Catalog Number
3103

Course Title
Fund Computer System

Career
Undergraduate

Course Description
Overview of computer systems organization. Data representation. Machine and assembly language programming. This course will have additional fees. Prerequisites: COP2210 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CDA3104 - Introduction to Computer Design

Overview

Subject code
CDA

Catalog Number
3104

Course Title
Intro. to Computer Design

Career
Undergraduate

Course Description
Computer architecture and design, CPU, memory systems, caches, data, input/output devices, bus architecture, and computer control. Processor types, instruction set and assembly language programming. Prerequisite: EGN 2271

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CDA4101 - Structured Computer Organization

Overview

Subject code
CDA

Catalog Number
4101

Course Title
Structure Comp Org

Career
Undergraduate

Course Description
Covers the levels of organization in a computer: Design of memory, buses, ALU, CPU; design of microprogram. Covers virtual memory, I/O, multiple processes, CISC, RISC and parallel architectures. Prerequisites: CDA 3103, COP 3337 and (MAD 2104 or COT 3100).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CDA4625 - Introduction to Mobile Robotics

Overview

Subject code
CDA

Catalog Number
4625

Course Title
Intro to Mobile Robotics

Career
Undergraduate

Course Description
A first course on the theoretical and practical aspects of mobile robotics. Topics include locomotion, kinematics, sensing and perception, localization and mapping, planning and navigation. Prerequisites: (COP 3530 or COP 3538) and (STA 3033 or STA 2122 or STA 3145 or STA 3193 or STA 3163 or STA 3111 or STA 2023 or STA 4322)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CEG4011 - Geotechnical Engineering I

Overview

Subject code
CEG

Catalog Number
4011

Course Title
Geotechnical Engr I

Career
Undergraduate

Course Description
Engineering geology, soil properties; stresses in soils; failures; criterias; consolidation and settlement; compaction, soil improvement and slope stabilization. Prerequisites: (CWR 3201 and CWR 3201L), and (EGM 3520 and EGM 3520L)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEG4011L - Geotechnical Testing Laboratory

Overview

Subject code
CEG

Catalog Number
4011L

Course Title
Geotechnical Testing Lab

Career
Undergraduate

Course Description
Laboratory experiments to identify and test behavior of soils and rocks.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CEG4012 - Geotechnical Engineering II

Overview

Subject code
CEG

Catalog Number
4012

Course Title
Geotechnical Engineering II

Career
Undergraduate

Course Description
Principles of foundation analysis and design: site improvement for bearing and settlement, spread footings, mat foundations, retaining walls, cofferdams, piles, shafts, caissons, tunnels, and vibration control. Computer applications. Prerequisites: CEG4011, CEG4011L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CEG4126 - Fundamentals of Pavement Design

Overview

Subject code
CEG

Catalog Number
4126

Course Title
Fund Pave Design

Career
Undergraduate

Course Description
Pavement performance fundamentals, analysis, and design methods with a focus on Mechanistic Empirical Pavement Design approaches, with case studies exploring artificial intelligence applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEG5065 - Geotechnical Dynamics

Overview

Subject code
CEG

Catalog Number
5065

Course Title
Geotech Dynamics

Career
Graduate

Course Description
Analytical, field, and laboratory techniques related to vibration problems of foundations, wave propagations, behavior of soils and rocks, earth dams, shallow and deep foundations. Earthquake engineering. Prerequisite: CEG 4011.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

CEG6017 - Theoretical Geotechnical Mechanics

Overview

Subject code
CEG

Catalog Number
6017

Course Title
Theo Geo Mechanics

Career
Graduate

Course Description
A continuum mechanics interpretation of geotechnical engineering; soil rheology; theories of yielding; failure and plastic stability. Analytical and numerical modeling of non-linear properties. Prerequisites: CEG 4012C and MAP 2302. Suggested corequisite: MAP 4401.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CEG6105 - Advanced Foundations Engineering

Overview

Subject code
CEG

Catalog Number
6105

Course Title
Ad Foundation Eng

Career
Graduate

Course Description
Computer applications involving the numerical analysis and design of complex soil-structure interactions: highway and airfield pavements, deep foundation groups and NATM tunnelling techniques. Prerequisite: CEG 4012.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN3721 - Introduction to Human-Computer Interaction

Overview

Subject code
CEN

Catalog Number
3721

Course Title
Intro Human-Comp Interaction

Career
Undergraduate

Course Description
Fundamental concepts of human-computer interaction, cognitive models, user experience design (UXD), GenAI co-creation, emerging technologies, and evaluation. Prerequisite: COP 2047 or COP 2210 or COP 2250 and only (IT or CY) majors

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN4010 - Software Engineering I

Overview

Subject code
CEN

Catalog Number
4010

Course Title
Software Eng I

Career
Undergraduate

Course Description
Software Process Model, software analysis and specification, software design, testing. Prerequisites: CGS3095 and COP 3337

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN4021 - Software Engineering II

Overview

Subject code
CEN

Catalog Number
4021

Course Title
Software Engineering II

Career
Undergraduate

Course Description
Issues underlying the successful development of large scale software projects: Software Architectures; Software Planning and Management; Team Structures; Cost Estimation. Prerequisite: CEN4010.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN4072 - Fundamentals of Software Testing

Overview

Subject code
CEN

Catalog Number
4072

Course Title
Fund SW Testing

Career
Undergraduate

Course Description
Fundamentals of software testing. Topics include: test plan creation, test case generation, program inspections, specification-based and implementation-based testing, GUI testing, and testing tools. Prerequisite: COP 3530 or COP 3538

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN4083 - Introduction to Cloud Computing

Overview

Subject code
CEN

Catalog Number
4083

Course Title
Cloud Computing

Career
Undergraduate

Course Description
Topics include the concepts and principles of cloud computing and the techniques of using cloud systems and developing cloud applications. Prerequisites: CNT4713 and CDA 3102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN5011 - Advanced Software Engineering

Overview

Subject code
CEN

Catalog Number
5011

Course Title
Adv Software Eng

Career
Graduate

Course Description
This course deals with the design of large scale computer programs. Included are topics dealing with planning design, implementation, validation, metrics, and the management of such software projects. Undergraduate experience at the level of Software Engineering is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CEN5064 - Software Design

Overview

Subject code
CEN

Catalog Number
5064

Course Title
Software Design

Career
Graduate

Course Description
Study of object-oriented analysis and design of software systems based on the standard design language UML; case studies. Undergraduate experience at the level of Software Engineering is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN5076 - Software Testing

Overview

Subject code
CEN

Catalog Number
5076

Course Title
Software Testing

Career
Graduate

Course Description
Tools and techniques to validate software process artifacts: model validation, software metrics, implementation-based testing, specification-based testing, integration and systems testing. Undergraduate experience at the level of Software Engineering is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CEN5079 - Software Vulnerabilities and Security

Overview

Subject code
CEN

Catalog Number
5079

Course Title
Software Security

Career
Graduate

Course Description
Development of applications that are free from common security vulnerabilities, such as buffer overflow, SQL injection, and cross-site scripting attacks. Emphasis is on distributed web applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN5082 - Parallel Computing Systems

Overview

Subject code
CEN

Catalog Number
5082

Course Title
Parallel Computing Systems

Career
Graduate

Course Description
Advanced course on parallel computing. Students will learn the state-of-the-art parallel architectures and programming methods, including heterogeneous computing systems, parallel programming models, and performance modeling and optimization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CEN5087 - Software and Data Modeling

Overview

Subject code
CEN

Catalog Number
5087

Course Title
Software Data Model

Career
Graduate

Course Description
Essential software and data modeling methods and techniques such as UML, XML, and ER.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CEN6070 - Software Verification

Overview

Subject code
CEN

Catalog Number
6070

Course Title
S/W Verification

Career
Graduate

Course Description
Study of formal verification of software systems; verification methods; verification of sequential and concurrent software systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES3100 - Structural Analysis

Overview

Subject code
CES

Catalog Number
3100

Course Title
Structural Analysis

Career
Undergraduate

Course Description
To introduce the student to the basic concepts and principles of structural theory relating to statically determinate beams, arches, trusses and rigid frames, including deflection techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES3580 - Hurricane Engineering and Global Sustainability

Overview

Subject code
CES

Catalog Number
3580

Course Title
Hurricane Engineering

Career
Undergraduate

Course Description
This course examines the impacts of hurricanes and explores the role of engineers in achieving sustainable coastal communities around the globe. This course serves as a global learning course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1168 (Global Learning Course)

CES4411 - Science and Engineering of Materials for Built Environment

Overview

Subject code
CES

Catalog Number
4411

Course Title
Sci Eng Mat for Built Env

Career
Undergraduate

Course Description
This course covers advanced physical, chemical, and mechanical properties of key civil infrastructure materials such as steel, concrete, asphalt, FRP, and wood composites. Students study microstructure, durability, performance, mix design, and new engineered materials, and complete a term paper and presentation. Prerequisite: EGM 3520 or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CES4605 - Steel Design

Overview

Subject code
CES

Catalog Number
4605

Course Title
Steel Design

Career
Undergraduate

Course Description
The analysis and design of structural elements and connections for buildings, bridges, and specialized structures utilizing structural steel. Both elastic and plastic designs are considered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES4702 - Reinforced Concrete

Overview

Subject code
CES

Catalog Number
4702

Course Title
Reinforced Concrete

Career
Undergraduate

Course Description
The analysis and design of reinforced concrete beams, columns, slabs, retaining walls and footings; with emphasis corresponding to present ACI Building Code. Introduction to prestressed concrete is given.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES4711 - Introduction to Prestressed Concrete Structures

Overview

Subject code
CES

Catalog Number
4711

Course Title
Intr Prestress Conc

Career
Undergraduate

Course Description
The fundamental principles of design for prestressed concrete structures. Understanding of the behavior of prestressed concrete structures, material properties, and the detailed considerations in limit state design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES5106 - Advanced Structural Analysis

Overview

Subject code
CES

Catalog Number
5106

Course Title
Advanced Structural Analysis

Career
Graduate

Course Description
Extension of the fundamental topics of structural analysis with emphasis on energy methods and methods best suited for non-prismatic members.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES5226 - Wind Effects on Structures

Overview

Subject code
CES

Catalog Number
5226

Course Title
Wind Effect on Structures

Career
Graduate

Course Description
Course covers wind and structural engineering for safe, economical design under wind loads. Topics include meteorology, wind climatology, aerodynamics, aeroelasticity, and uncertainty quantification. Students apply wind engineering data to structural loading, capacity checks, and design iteration, with attention to tornadoes and wind-borne missiles. Prerequisite: CES3100 OR Permission of the Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CES5325 - Design of Highway Bridges

Overview

Subject code
CES

Catalog Number
5325

Course Title
Design Hwy Bridges

Career
Graduate

Course Description
Structural analysis and design for highway bridge systems which includes design criteria, standards of practice and AASHTO specifications for designing super-structures and substructure elements of various types of bridges.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES5327 - Inspection & Maintenance Decision Making for Bridges and Buildings

Overview

Subject code
CES

Catalog Number
5327

Course Title
Insp & Maint Bridge Build

Career
Graduate

Course Description
Course covers inspection and maintenance decision making for bridges and buildings. Topics include structural damages, national guidelines, NDT and load testing, condition assessment, forensic methods, risk-based strategies, life-cycle costs, structural health monitoring and digital twins, preparing students for efficient, informed decisions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CES5587 - Topics in Wind Engineering

Overview

Subject code
CES

Catalog Number
5587

Course Title
Topics in Wind Engineering

Career
Graduate

Course Description
The course will cover the nature of wind related to wind-structure interaction and design loads for extreme winds, tornadoes and hurricanes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES5606 - Advanced Structural Steel Design

Overview

Subject code
CES

Catalog Number
5606

Course Title
Adv Str Steel Design

Career
Graduate

Course Description
Extension of the analysis and design of structural elements and connections for buildings, bridges, and specialized structures utilizing structural steel. Prerequisite: CES 4605.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES5715 - Prestressed Concrete Design

Overview

Subject code
CES

Catalog Number
5715

Course Title
Prestress Conc.Des.

Career
Graduate

Course Description
The behavior of steel and concrete under sustained load. Analysis and design of pre-tensioned and post-tensioned reinforced concrete members, and designing these members into the integral structure. Prerequisite: CES 4702.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES5751 - Precast Concrete Design

Overview

Subject code
CES

Catalog Number
5751

Course Title
Precast Concrete Design

Career
Graduate

Course Description
Structural analysis and design for precast buildings and bridges which includes design criteria, standards of practice, and ACI 318 and AASHTO specifications for designing components and connections. Prerequisites: CES 4702 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CES5800 - Timber Design

Overview

Subject code
CES

Catalog Number
5800

Course Title
Timber Design

Career
Graduate

Course Description
The analysis and design of modern wood structures. Effect of plant origin and physical structure of wood on its mechanical strength; fasteners and their significance in design. Prerequisite: CES 3100.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES6209 - Advanced Structural Dynamics in Civil Engineering

Overview

Subject code
CES

Catalog Number
6209

Course Title
Adv Struc Dyna Ce

Career
Graduate

Course Description
Response of structures subjected to arbitrary forms of deterministic dynamic loading; formulation of methods to evaluate stresses and deflections due to vibrations. Prerequisite: EGM 5421.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CES6706 - Advanced Reinforced Concrete Design

Overview

Subject code
CES

Catalog Number
6706

Course Title
Advanced Reinforced Con Dsgn

Career
Graduate

Course Description
The analysis and design of reinforced concrete and masonry structural systems to formalize the student's knowledge of the behavior of structural components into a final integrated structure.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGN2095 - Career Orientation, Ethics, and AI in Civil Engineering

Overview

Subject code
CGN

Catalog Number
2095

Course Title
Civil Careers Ethics AI

Career
Undergraduate

Course Description
This course introduces civil engineering subfields and career paths while emphasizing core practice, ethics, and responsible use of AI. Through examples across major disciplines, students learn to perform basic analysis and design, communicate technical information, and reflect on ethical and professional responsibilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN2161 - Career Orientation in Civil Engineering

Overview

Subject code
CGN

Catalog Number
2161

Course Title
Career Orientation in Civil En

Career
Undergraduate

Course Description
Course provides an overview of the Civil Engineering profession, including understanding of the discipline subfields, to assist students in determining the area(s) of emphasis they might want to follow for their professional career.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CGN2420 - Computer Tools for Engineers

Overview

Subject code
CGN

Catalog Number
2420

Course Title
Computer Tools for Eng

Career
Undergraduate

Course Description
Introduction to computer software commonly used in engineering, as Excel, Mathcad or Matlab. Numerical techniques to obtain approximated solutions to engineering problems are also included. Prerequisites: PHY2048, and MAC2312 or MAC 2282 Corequisite: EGN 1110C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN3300 - Dynamics for Civil Engineering Systems

Overview

Subject code
CGN

Catalog Number
3300

Course Title
Dynamics for CE Systems

Career
Undergraduate

Course Description
Study of fundamentals of structural, fluid dynamics and classical Newtonian dynamics. Applications of the principles to civil engineering systems subjected to natural and man-made hazards. Prerequisite: EGN 3311 (Statics)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGN4011 - AI-enabled Computational Techniques in Civil Engineering

Overview

Subject code
CGN

Catalog Number
4011

Course Title
Civil AI Comp. Tech

Career
Undergraduate

Course Description
Programming and computational techniques applied in civil engineering, including visualization for computer-aided analysis and design, and the application of artificial intelligence and machine learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN4321 - GIS Applications in Civil and Environmental Engineering

Overview

Subject code
CGN

Catalog Number
4321

Course Title
Gis Civil & Env Eng

Career
Undergraduate

Course Description
Introduction to the basics of geographic information systems and their applications in civil and environmental engineering, landscape architecture, and other related fields.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGN4431 - Introduction to Thunderstorm Downbursts and Their Impacts on Structures

Overview

Subject code
CGN

Catalog Number
4431

Course Title
ITD

Career
Undergraduate

Course Description
The course will cover the nature of thunderstorm downbursts related to wind-structure interaction, basic differences between atmospheric boundary layer wind and downbursts, physical simulations. Prerequisites: (CWR 3201 and CWR 3201L and CES 3100) or by Instructor permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN4510 - Sustainable Building Engineering

Overview

Subject code
CGN

Catalog Number
4510

Course Title
Sustainable Bldg Eng

Career
Undergraduate

Course Description
Introduces students to the basic concepts of designing building materials and complimentary systems in such a way that the enclosures control heat, air and moisture so that a durable, energy efficient, healthy building is provided without using excess materials and energy. Students from different backgrounds will learn principles and methodologies to enhance the environmental performance of buildings, including all applicable regulatory and sustainability frameworks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN4802 - Civil Engineering Senior Design Project

Overview

Subject code
CGN

Catalog Number
4802

Course Title
C E Sr Design Proj

Career
Undergraduate

Course Description
Mandatory course for all senior students, to experience the design of a practical project by utilizing knowledge learned from previous courses for presenting a solution. Done under the supervision of a faculty member and professional engineer.
Prerequisites: CEG 4011, CEG 4011L, TTE4201, CES 3100

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN4911 - Undergraduate Research Experience

Overview

Subject code
CGN

Catalog Number
4911

Course Title
UG Research Experience

Career
Undergraduate

Course Description
Participate in research activities in the areas of structures, geotechnical, transportation, construction and environmental engineering.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

CGN4930 - Special Topics in Civil Engineering

Overview

Subject code
CGN

Catalog Number
4930

Course Title
Spec Topics Civ Eng

Career
Undergraduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered.

Credits

Minimum Credits:
1

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CGN4949 - Co-Op Work Exp

Overview

Subject code
CGN

Catalog Number
4949

Course Title
Co-Op Work Exp

Career
Undergraduate

Course Description
Supervised full-time work experience in engineering field. Limited to students admitted to the Co-op program with consent of advisor. Evaluation and report required.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CGN4980 - Civil Engineering Seminar

Overview

Subject code
CGN

Catalog Number
4980

Course Title
Civil Engr Seminar

Career
Undergraduate

Course Description
Basic principles and applications of civil engineering, including structural, transportation, environmental, geotechnical, construction, and water resources engineering for civil engineering students.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CGN5320 - GIS Applications in Civil and Environmental Engineering

Overview

Subject code
CGN

Catalog Number
5320

Course Title
Gis Civil & Env Eng

Career
Graduate

Course Description
Introduction to the basics of geographic information systems, their software and hardware, and their applications in Civil and Environmental Engineering, landscape architecture, and other related fields. Corequisites: TTE 4201 or CWR 3103 or ENV 3001.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN5407 - Advanced Numerical Methods for Nonlinear and Large Deformation Problems in Civil Engineering

Overview

Subject code
CGN

Catalog Number
5407

Course Title
Adv. Num. Nonlin & Large

Career
Graduate

Course Description
The course will discuss a suite of advanced numerical methods for computational solutions to effectively tackle the nonlinear and large deformation problems in civil engineering. Prerequisites: CGN 4011, EGM 5351

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN5411 - Applications of Probability and Statistics to the Analysis of Wind Engineering Experimental Data

Overview

Subject code
CGN

Catalog Number
5411

Course Title
Stat Anl of Wind Eng Data

Career
Graduate

Course Description
The course covers elements of probability and statistics as applied to wind engineering problems, major techniques used in the wind tunnel testing of structures, and modern data analysis tools. Prerequisite: Permission from the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN5432 - Risk and Reliability Applications in Natural Hazards

Overview

Subject code
CGN

Catalog Number
5432

Course Title
Risk-Reliability Analysis

Career
Graduate

Course Description
This course will cover the basics of engineering risk and reliability with a focus on natural hazards impacts on the built environment. Prerequisite: Permission from the Instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGN5435 - Thunderstorm Downbursts and Their Impacts on Structures

Overview

Subject code
CGN

Catalog Number
5435

Course Title
Downburst Impact on Struc

Career
Graduate

Course Description
The course will cover the nature of thunderstorm downbursts related to wind-structure interaction, basic differences between atmospheric boundary layer wind and downbursts, physical simulations. Prerequisite: (CWR 3201 and CWR 3201L and CES 3100) or by Instructor permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN5614 - Engineering Decision Making for Sustainable and Resilient Infrastructure

Overview

Subject code
CGN

Catalog Number
5614

Course Title
EDM for SR Infrastructure

Career
Graduate

Course Description
Engineering decision making principles, models, and analytical methods to sustain resilient civil infrastructure systems to address inventory, condition, needs, impact analysis, and prioritization. Prerequisite: approval of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN5870 - Corrosion Control in Civil Engineering

Overview

Subject code
CGN

Catalog Number
5870

Course Title
Corrosion Control in CE

Career
Graduate

Course Description
The course provides understanding of principles of corrosion phenomena with emphasis on its application to materials in civil engineering including testing methods, corrosion control, and durability. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CGN5874 - Building Diagnostics

Overview

Subject code
CGN

Catalog Number
5874

Course Title
Building Diagnostics

Career
Graduate

Course Description
This course will give an introduction into building diagnostics with a focus on non-destructive testing (NDT) techniques used to investigate Civil Engineering materials and structures. Prerequisites: Graduate standing, enrolled in engineering curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGN5878 - AI for Structural Health Monitoring

Overview

Subject code
CGN

Catalog Number
5878

Course Title
AI for Struct Health Moni

Career
Graduate

Course Description
This course explores innovative Structural Health Monitoring (SHM) techniques, focusing on the integration of Artificial Intelligence (AI) to automate damage detection in civil infrastructure and optimize maintenance strategies. The course will cover an introduction to SHM, monitoring methodologies, deep learning, and evolutionary algorithms. Prerequisite: CGN 2420, or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN5930 - Special Topics in Civil Engineering

Overview

Subject code
CGN

Catalog Number
5930

Course Title
Sp Top In Civil Eng

Career
Graduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CGN6030 - Research Methods for Civil Engineers

Overview

Subject code
CGN

Catalog Number
6030

Course Title
Reserch Mthd for CE

Career
Graduate

Course Description
Survey and critical analysis of research in the disciplines of civil and environmental engineering. Emphasizes theory and methods of conducting advanced research, including the scientific method. Prerequisites: First-year doctoral or master standing.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

CGN6426 - Advanced Computing in Civil Engineering

Overview

Subject code
CGN

Catalog Number
6426

Course Title
Adv Comp In Ce

Career
Graduate

Course Description
Advanced computer modeling and programming techniques for civil and environmental engineering applications including data modeling, engineering database design, object-oriented programming, and user interface design. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGN6905 - Directed Independent Study

Overview

Subject code
CGN

Catalog Number
6905

Course Title
Dir Ind Study

Career
Graduate

Course Description
Individual conferences, assigned readings, and reports independent investigations selected by the student and professor with approval of advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CGN6910 - Supervised Research

Overview

Subject code
CGN

Catalog Number
6910

Course Title
Supervised Research

Career
Graduate

Course Description
Graduate level research carried out under the supervision of a faculty member. Maximum 12 credits can be counted for Ph.D. students only. Prerequisite: Permission of the Major Professor.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

CGN6916 - Engineering Project

Overview

Subject code
CGN

Catalog Number
6916

Course Title
Engineering Project

Career
Graduate

Course Description
Independent research work culminating in a professional practice oriented report for the requirements of the non-thesis option of the M.S. degree. Prerequisites: Fifteen graduate credits and approved project plan.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CGN6930 - Advanced Special Topics in Civil Engineering

Overview

Subject code
CGN

Catalog Number
6930

Course Title
Adv Specn Topics Ce

Career
Graduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies in an advanced topic of Civil Engineering not otherwise offered. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CGN6939 - Graduate Seminar

Overview

Subject code
CGN

Catalog Number
6939

Course Title
Graduate Seminar

Career
Graduate

Course Description
An examination of recent technical findings in selected areas of concern. Emphasis is placed on presentations (oral and written), research activities, readings, and active discussions among participants.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CGN6971 - Thesis

Overview

Subject code
CGN

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
The student following the thesis option of the Master's degree will pursue research through this course. The research work will culminate with an acceptable thesis. Prerequisite: Permission of the graduate's thesis advisor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CGN7980 - Ph.D. Dissertation

Overview

Subject code
CGN

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Doctoral research leading to Ph.D. civil engineering dissertation. Prerequisites: Permission of the Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CGS1540 - Introduction to Databases for All

Overview

Subject code
CGS

Catalog Number
1540

Course Title
Intro to Database for All

Career
Undergraduate

Course Description
Introduction to database concepts including query languages, data organization and modeling, architecture, and security. Emphasis on relational databases with SQL. Not acceptable for CS majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGS1920 - Introduction to the Field of Computing

Overview

Subject code
CGS

Catalog Number
1920

Course Title
Intro. Field to Computing

Career
Undergraduate

Course Description
Overview of the computing field to students, research programs and career options.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CGS2060 - Introduction to Microcomputers

Overview

Subject code
CGS

Catalog Number
2060

Course Title
Intro To Micro Comp

Career
Undergraduate

Course Description
A hands-on study of microcomputer software packages for applications such as operating system, word processing, spreadsheets, and database management. For students without a technical background. Not acceptable for credit for Computer Science majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGS2100 - Intro to Microcomputer Applications for Business

Overview

Subject code
CGS

Catalog Number
2100

Course Title
Comp Appls Business

Career
Undergraduate

Course Description
A hands-on study of spreadsheet and database management package for business students without a technical background. Not acceptable for credit for Computer Science majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGS2518 - Computer Data Analysis

Overview

Subject code
CGS

Catalog Number
2518

Course Title
Computr Data Analys

Career
Undergraduate

Course Description
This course covers foundational mathematical and computation models enabling students to analyze data and create visualizations. Students will use Boolean algebra, logic, common mathematical and statistical functions, and other techniques to solve equations and combinatorial optimization problems. For non-technical students. Not acceptable for CS students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

CGS3095 - Technology in the Global Arena

Overview

Subject code
CGS

Catalog Number
3095

Course Title
Technology in the Global Arena

Career
Undergraduate

Course Description
Legal, ethical, social impacts of computer technology on society, governance, quality of life: intellectual property, privacy, security, professionalism, social identity in the U.S. and globally. Prerequisites: (COP 2250 or COP 2210 or COP 2047) and (ENC 3249 or ENC 3213). This course will have additional fees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1125 (Global Learning Course)

CGS3559 - Using The Internet

Overview

Subject code
CGS

Catalog Number
3559

Course Title
Using The Internet

Career
Undergraduate

Course Description
Internet history and importance. What is available on the Net. Tools such as email, listserves, telnet, ftp, Archie, Veronica, Gopher, netfind, the World Wide Web, Wais, and Mosaic. Nontechnical.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CGS3767 - Computer Operating Systems

Overview

Subject code
CGS

Catalog Number
3767

Course Title
Computer Os

Career
Undergraduate

Course Description
Introduction to fundamental concepts of operating systems and their implementation in UNIX and Windows. This course will have additional fees. Prerequisite: COP 2047 or COP2210 or COP2250 or COP2270

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGS4285 - Applied Computer Network

Overview

Subject code
CGS

Catalog Number
4285

Course Title
Applied Computer Network

Career
Undergraduate

Course Description
Principles of computer network design, operation and management. Network protocols. Network configuration. Network security. Not acceptable for credit for Computer Science majors. Prerequisite: CGS3767

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CGS4854 - Website Construction and Management

Overview

Subject code
CGS

Catalog Number
4854

Course Title
Websiteconmgmt

Career
Undergraduate

Course Description
The fundamentals of creating and maintaining a website. Installation and maintenance of a web-server. Techniques for building multimedia interactive web-pages. Not acceptable for credit for Computer Science majors. Prerequisites: CGS3767 and (COP3804 or COP3337) and COP3835

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CGS5166 - Introduction to Bioinformatics Tools

Overview

Subject code
CGS

Catalog Number
5166

Course Title
Bioinformatic Tools

Career
Graduate

Course Description
Introduction to bioinformatics; analytical and predictive tools; practical use of tools for sequence alignments, phylogeny, visualizations, pattern discovery, gene expression analysis, and protein structure. Prerequisites: PCB 6025 or equivalent.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

CGSX000 - CGS A Level

Overview

Subject code
CGS

Catalog Number
X000

Course Title
CGS A Level

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CGSX075 - CGS AP

Overview

Subject code
CGS

Catalog Number
X075

Course Title
CGS AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CGSX076 - CGS AP

Overview

Subject code
CGS

Catalog Number
X076

Course Title
CGS AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHI1130 - Chinese I

Overview

Subject code
CHI

Catalog Number
1130

Course Title
Chinese I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

CHI1131 - Chinese II

Overview

Subject code
CHI

Catalog Number
1131

Course Title
Chinese II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

CHI2200 - Intermediate Chinese

Overview

Subject code
CHI

Catalog Number
2200

Course Title
Intermediate Chinese

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

CHI2201 - Intermediate Chinese II

Overview

Subject code
CHI

Catalog Number
2201

Course Title
Interm CHI II

Career
Undergraduate

Course Description
To improve students' speaking, writing, listening, reading skills in Chinese. Students learn how to use useful expressions of experience and thought.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

CHI3400 - Intermediate Chinese Conversation

Overview

Subject code
CHI

Catalog Number
3400

Course Title
Interm Chi Conv

Career
Undergraduate

Course Description
Focuses on conversation. Topics include time, numbers, shopping, clothing, food, transportation, education, culture, etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHI3440 - Business Chinese

Overview

Subject code
CHI

Catalog Number
3440

Course Title
Business Chinese

Career
Undergraduate

Course Description
Introduces the culture, economy, and commerce of present-day China. Emphasis will be placed on various Business situational dialogues and communicative writing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHI3955 - Foreign Study: Language and Culture

Overview

Subject code
CHI

Catalog Number
3955

Course Title
Foreign Study Lang/Cult

Career
Undergraduate

Course Description
Four-week full-time study of Chinese language and culture (3 credit equivalent) in China. Prerequisite: Admission into the study abroad program in China.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

GLBL - 1171 (Global Learning Course)

CHM1020 - Chemistry and Society

Overview

Subject code
CHM

Catalog Number
1020

Course Title
Chemistry & Society

Career
Undergraduate

Course Description
This course provides students with an introduction to chemical principles and applications for the non-science major. Students will engage in problem solving and critical thinking while applying chemical concepts. Topics will include the scientific method of problem solving, classification of matter, atomic theory, the periodic table, gases, chemical reactions, energy, and chemical bonds. Prerequisites: One year of high school or college algebra. (Lab fees assessed) (F,S,SS)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

CHM1020L - Chemistry and Society Lab

Overview

Subject code
CHM

Catalog Number
1020L

Course Title
Chem & Society Lab

Career
Undergraduate

Course Description
A course for non-science majors which introduces students to basic concepts in chemistry and applies those concepts to contemporary issues such as air/water pollution, energy and food production, drugs, nutrition, and toxic chemicals. Prerequisites: One year of high school or college algebra. (Lab fees assessed) (F,S,SS)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

CHM1025 - Fundamentals of Chemistry

Overview

Subject code
CHM

Catalog Number
1025

Course Title
Fundamental Chem

Career
Undergraduate

Course Description
Introduces students to basic mathematics required in chemistry, nature of matter, atomic structure, simple chemical reactions and stoichiometry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM1025L - Fundamentals of Chemistry Lab

Overview

Subject code
CHM

Catalog Number
1025L

Course Title
Fundamentals Chem Lab

Career
Undergraduate

Course Description
This course provides laboratory experiences designed to develop the students' skills in basic chemical laboratory techniques and practice (lab fees assessed).

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM1033 - Survey of Chemistry

Overview

Subject code
CHM

Catalog Number
1033

Course Title
Survey Of Chemistry

Career
Undergraduate

Course Description
General and organic chemistry for non-science majors only. Atoms and molecules, states of matter, equilibrium, kinetics, acids and bases and introduction to organic chemistry. Laboratory must be taken concurrently. Does not fulfill requirements for chemistry, biology or pre-med majors. (Lab fees assessed)

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments
UCC - NATSGRPTWO (UCC: Natural Science Group Two)

CHM1033L - Survey of Chemistry Lab

Overview

Subject code
CHM

Catalog Number
1033L

Course Title
Survey Chem Lab

Career
Undergraduate

Course Description
General and organic chemistry for non-science majors only. Atoms and molecules, states of matter, equilibrium, kinetics, acids and bases and introduction to organic chemistry. Laboratory must be taken concurrently. Does not fulfill requirements for chemistry, biology or pre-med majors. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

CHM1045 - General Chemistry I

Overview

Subject code
CHM

Catalog Number
1045

Course Title
Gen Chemistry I

Career
Undergraduate

Course Description
This course is designed for students pursuing careers in the sciences or who need a more rigorous presentation of chemical concepts than is offered in an introductory course. Students will engage in problem solving and critical thinking while applying chemical concepts. Topics will include the principles of chemistry including atomic theory, electronic and molecular structure, measurement, stoichiometry, bonding, periodicity, thermochemistry, nomenclature, solutions, and the properties of gases. Concurrent registration in both lecture and laboratory is required. (Lab fees assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

CHM1045L - General Chemistry Lab I

Overview

Subject code
CHM

Catalog Number
1045L

Course Title
Gen Chem Lab I

Career
Undergraduate

Course Description
Fundamental principles of general chemistry: states of matter, atomic structure, stoichiometry, chemical bonding, acid-base reactions, and gas laws. Concurrent registration in both lecture and laboratory is required. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM1046 - General Chemistry II

Overview

Subject code
CHM

Catalog Number
1046

Course Title
Gen Chemistry II

Career
Undergraduate

Course Description
Continuation of General Chemistry I. Fundamental principles of chemistry: thermodynamics, solutions, kinetics, equilibrium and electrochemistry. (Lab fees assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - NATSGRPTWO (UCC: Natural Science Group Two)

CHM1046L - General Chemistry Lab II

Overview

Subject code
CHM

Catalog Number
1046L

Course Title
Gen Chem Lab II

Career
Undergraduate

Course Description
Continuation of General Chemistry I. Fundamental principles of chemistry: thermodynamics, solutions, kinetics, equilibrium and electrochemistry. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM2097 - General Chemistry for Engineers

Overview

Subject code
CHM

Catalog Number
2097

Course Title
Chemistry for Engineers

Career
Undergraduate

Course Description
This course provides a comprehensive introduction to chemical principles critical to engineering. Topics include atomic and molecular structure, stoichiometry, thermodynamics, kinetics, equilibrium, organic and materials chemistry. Emphasis is placed on analytical and problem-solving skills necessary for solving real-world engineering problems. Prerequisite: MAC1105, MAC1114, MAC1140, or MAC1147 Corequisite: CHS2440L or CHM 1045L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM2097L - General Chemistry for Engineering Lab

Overview

Subject code
CHM

Catalog Number
2097L

Course Title
Chem Lab for Engineer

Career
Undergraduate

Course Description
This course focuses on engineering problem-solving through hands-on chemical analysis in real-world systems. Students perform experiments that reinforce core principles like reactivity, stoichiometry, thermodynamics, kinetics, and spectroscopy, while developing skills in measurement, solution preparation, and data analysis. Prerequisite: MAC1105, MAC1114, MAC1140, or MAC1147 Corequisite: CHM2097

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
6

Total Units Allowed:

6

CHM2200 - Survey of Organic Chemistry

Overview

Subject code
CHM

Catalog Number
2200

Course Title
Survey Organic Chem

Career
Undergraduate

Course Description
A basic one-semester survey course in organic chemistry for non-majors presenting a broad background in the reactions and structures of organic molecules. Does not fulfill requirements for chemistry, biology, or pre-med majors. Laboratory must be taken concurrently with the course. (Lab fees assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM2200L - Survey of Organic Chemistry Lab

Overview

Subject code
CHM

Catalog Number
2200L

Course Title
Survey Org Chem Lab

Career
Undergraduate

Course Description
A basic one-semester survey course in organic chemistry for non-majors presenting a broad background in the reactions and structures of organic molecules. Does not fulfill requirements for chemistry, biology, or pre-med majors. Laboratory must be taken concurrently with the course. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

CHM2210 - Organic Chemistry I

Overview

Subject code
CHM

Catalog Number
2210

Course Title
Organic Chem I

Career
Undergraduate

Course Description
An introduction to chemical bonding and atomic structure theory as it pertains to the chemistry of carbon compounds. Correlation between structure and reactivity of organic molecules followed by a systematic look at the various reaction types using reaction mechanisms as a tool for study. Concurrent registration in both lecture and laboratory is required. (Lab fees assessed)

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

CHM2210L - Organic Chemistry Lab I

Overview

Subject code
CHM

Catalog Number
2210L

Course Title
Org Chem Lab I

Career
Undergraduate

Course Description
An introduction to chemical bonding and atomic structure theory as it pertains to the chemistry of carbon compounds. Correlation between structure and reactivity of organic molecules followed by a systematic look at the various reaction types using reaction mechanisms as a tool for study. Concurrent registration in both lecture and laboratory is required. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

CHM2211 - Organic Chemistry II

Overview

Subject code
CHM

Catalog Number
2211

Course Title
Organic Chem II

Career
Undergraduate

Course Description
Continuation of CHM 2210, 2210L. Concurrent registration in lecture and laboratory is required. (Lab fees assessed) Lecture is corequisite for lab.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM2211L - Organic Chemistry Lab II

Overview

Subject code
CHM

Catalog Number
2211L

Course Title
Organic Chem Lab II

Career
Undergraduate

Course Description
Continuation of CHM 2210, 2210L. Concurrent registration in lecture and laboratory is required. (Lab fees assessed) Lecture is corequisite for lab.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM2216 - Organic Chemistry I Recitation

Overview

Subject code
CHM

Catalog Number
2216

Course Title
Organic Chem I Recitation

Career
Undergraduate

Course Description
Supplemental course for Organic Chemistry I (CHM 2210) that teaches problem-solving skills and reinforces concepts learned in lecture.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM2219 - Organic Chemistry II Recitation

Overview

Subject code
CHM

Catalog Number
2219

Course Title
Organic Chm II Recitation

Career
Undergraduate

Course Description
Supplemental course for Organic Chemistry II (CHM 2211) that teaches problem-solving skills and reinforces concepts learned in lecture.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM3120 - Introduction to Analytical Chemistry

Overview

Subject code
CHM

Catalog Number
3120

Course Title
Intro Analyt Chem

Career
Undergraduate

Course Description
Fundamentals of classical quantitative analysis. Topics include theory of precipitation, acid-base and oxidation-reduction reactions, as well as an introduction to spectrophotometric methods of analysis, ion-exchange techniques and complex formation. Laboratory must be taken concurrently with the lecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM3120L - Introduction to Analytical Chemistry Lab

Overview

Subject code
CHM

Catalog Number
3120L

Course Title
Intr Analyt Chm Lab

Career
Undergraduate

Course Description
Fundamentals of classical quantitative analysis. Topics include theory of precipitation, acid-base and oxidation-reduction reactions, as well as an introduction to spectrophotometric methods of analysis, ion-exchange techniques and complex formation. Laboratory must be taken concurrently with the lecture.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

CHM3400 - Fundamentals of Physical Chemistry

Overview

Subject code
CHM

Catalog Number
3400

Course Title
Fund.Phys.Chm

Career
Undergraduate

Course Description
Principles of physical chemistry. Topics include thermodynamics, equilibria, electrochemistry, and reaction kinetics. Laboratory must be taken concurrently with the course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM3400L - Fundamentals of Physical Chemistry Lab

Overview

Subject code
CHM

Catalog Number
3400L

Course Title
Fund.Phys.Chm.Lab

Career
Undergraduate

Course Description
Principles of physical chemistry. Topics include thermodynamics, equilibria, electrochemistry, and reaction kinetics. Laboratory must be taken concurrently with the course.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM3410 - Physical Chemistry I

Overview

Subject code
CHM

Catalog Number
3410

Course Title
Phys Chem I

Career
Undergraduate

Course Description
Principles of thermodynamics, gas laws, kinetic theory of gases, chemical equilibrium, electrochemistry, and kinetics. Laboratory to be taken concurrently with the course.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

CHM3410L - Physical Chemistry Lab I

Overview

Subject code
CHM

Catalog Number
3410L

Course Title
Phys Chm Lab I

Career
Undergraduate

Course Description
Principles of thermodynamics, gas laws, kinetic theory of gases, chemical equilibrium, electrochemistry, and kinetics. Laboratory to be taken concurrently with the course.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM3411 - Physical Chemistry II

Overview

Subject code
CHM

Catalog Number
3411

Course Title
Phys Chem II

Career
Undergraduate

Course Description
Introduction to quantum mechanics. The Schrodinger equation and its application to rotational, vibrational, and electronic spectroscopy, atomic and molecular structure, and bonding.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

CHM3411L - Physical Chemistry Lab II

Overview

Subject code
CHM

Catalog Number
3411L

Course Title
Phys Chem Lab II

Career
Undergraduate

Course Description
Introduction to quantum mechanics. The Schrodinger equation and its application to rotational, vibrational, and electronic spectroscopy, atomic and molecular structure, and bonding.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

CHM3610 - Fundamentals of Inorganic Chemistry

Overview

Subject code
CHM

Catalog Number
3610

Course Title
Fund Inorganic Chem

Career
Undergraduate

Course Description
Fundamental principles of inorganic chemistry including atomic properties, valence and molecular orbital bonding, ionic solids, coordination chemistry and applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM3610L - Inorganic Chemistry Laboratory

Overview

Subject code
CHM

Catalog Number
3610L

Course Title
Inorganic Chemistry Lab

Career
Undergraduate

Course Description
Synthesis, purification, and study of coordination and organometallic compounds. Prerequisite: CHM 3610

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM3910 - Research Methods in Chemistry

Overview

Subject code
CHM

Catalog Number
3910

Course Title
Chemistry Research Method

Career
Undergraduate

Course Description
Experimental development and design for future chemistry teachers. Independent physics experiments are designed, conducted and analyzed. Includes statistical analysis techniques. Prerequisites: SMT 2044 or SMT 2662, CHM 2211, CHM 3120.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

CHM3931 - Cornerstone Seminar in Chemistry and Biochemistry

Overview

Subject code
CHM

Catalog Number
3931

Course Title
Cornerstone Seminar Chem

Career
Undergraduate

Course Description
Cornerstone Seminar in Chemistry and Biochemistry (1). For chemistry and biochemistry majors. We explore careerpaths, develop professional skills, review academic and professional pathways available to chemistry and biochemistry majors to allow students to advance their goals. This course is repeatable. prerequisite: Student must be a chemistry or biochemistry major and must have successfully completed CHM 1046 (General Chemistry 2 lecture) and CHM 1046L (General Chemistry 2 lab) with a grade of C or higher. Corequisite: Student must be a chemistry or biochemistry major enrolled in CHM 2210 (Organic Chemistry 1 lecture) and CHM 2210L (Organic Chemistry 1 lab) or any of the upper-level chemistry lecture and corresponding lab.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
1

CHM3945 - Chemical Education Seminar

Overview

Subject code
CHM

Catalog Number
3945

Course Title
Chemical Education

Career
Undergraduate

Course Description
Inquiry chemistry instruction approach incorporating chemical education research. Includes scientific discourse, assessment, and the use of technology in instruction.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM3949 - Chemistry and Biochemistry Internship

Overview

Subject code
CHM

Catalog Number
3949

Course Title
Chem/Biochem Internship

Career
Undergraduate

Course Description
One semester of full-time supervised work in a laboratory. A written report and supervisor evaluation will be required of each student. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

CHM4130 - Instrumental Analysis

Overview

Subject code
CHM

Catalog Number
4130

Course Title
Instrument Analysis

Career
Undergraduate

Course Description
Instrumental methods of chemical analysis, including electro-analytical methods, gas and liquid chromatography, mass spectrometry, x-ray fluorescence, and spectrophotometric methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM4130L - Instrumental Analysis Lab

Overview

Subject code
CHM

Catalog Number
4130L

Course Title
Instr Analysis Lab

Career
Undergraduate

Course Description
Instrumental methods of chemical analysis, including electro-analytical methods, gas and liquid chromatography, mass spectrometry, x-ray fluorescence, and spectrophotometric methods.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM4220 - Advanced Organic Chemistry

Overview

Subject code
CHM

Catalog Number
4220

Course Title
Adv Org Chem

Career
Undergraduate

Course Description
An intensive examination of the major areas of contemporary organic chemistry. Reactive intermediates, pericyclic reactions, molecular rearrangements, and modern synthetic methods are among the topics covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM4230L - Structure Determination Lab

Overview

Subject code
CHM

Catalog Number
4230L

Course Title
Org Struc Detn

Career
Undergraduate

Course Description
The qualitative analysis of organic compounds using modern spectroscopic, chromatographic and chemical methods.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM4300 - Bio-Organic Chemistry

Overview

Subject code
CHM

Catalog Number
4300

Course Title
Bio-Organic Chem

Career
Undergraduate

Course Description
Chemistry of naturally-occurring organic compounds of biological importance. The relationship between organic chemistry and the chemical reactions which constitute the living organism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM4304 - Biological Chemistry I

Overview

Subject code
CHM

Catalog Number
4304

Course Title
Biol Chemistry I

Career
Undergraduate

Course Description
Structures and functions of nucleic acids and proteins and cellular processes such as metabolism, replication and transcription are examined from a chemistry perspective. Lecture is corequisite for lab.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM4304L - Biological Chemistry I Lab

Overview

Subject code
CHM

Catalog Number
4304L

Course Title
Biol Chem I Lab

Career
Undergraduate

Course Description
Structures and functions of nucleic acids and proteins and cellular processes such as metabolism, replication and transcription are examined from a chemistry perspective. Lecture is corequisite for lab.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM4307 - Biological Chemistry II

Overview

Subject code
CHM

Catalog Number
4307

Course Title
Biol Chemistry II

Career
Undergraduate

Course Description
Continuation of Biological Chemistry I (CHM 4304). Further exploration of bio-organic reaction mechanisms. Chemistry DNA synthesis and repair. Chemistry of information transfer. Reactions of drugs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM4307L - Biological Chemistry Lab II

Overview

Subject code
CHM

Catalog Number
4307L

Course Title
Bio Chem Lab II

Career
Undergraduate

Course Description
Continuation of Biological Chemistry Laboratory I. Experimental methods presented include NMR, enzyme inhibition assays, macromolecular thermodynamics, peptide sequencing, ligand binding assays, chromatography.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM4611 - Advanced Inorganic Chemistry

Overview

Subject code
CHM

Catalog Number
4611

Course Title
Adv Inorganic Chemis

Career
Undergraduate

Course Description
Atomic structure, periodicity, bonding and structure of inorganic compounds, solution chemistry, ligand field theory, organometallic chemistry, and specific chemistry of the elements. Prerequisite: CHM3610, CHM2211, CHM2211L, CHM3410, CHM3410L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM4611L - Advanced Inorganic Chemistry Lab

Overview

Subject code
CHM

Catalog Number
4611L

Course Title
Adv Inorg Chem Lab

Career
Undergraduate

Course Description
Synthesis, purification, and study of coordination and organometallic compounds.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM4910L - Undergraduate Research in Chemistry

Overview

Subject code
CHM

Catalog Number
4910L

Course Title
Under Res Chem

Career
Undergraduate

Course Description
The student works directly with a professor on a research project. Credit is assigned based on 4 hr/wk laboratory/library work per credit hour. A written report is required. Report must be submitted to the Undergraduate Research Committee for approval. For additional credits of undergraduate research student must register for CHM 4911L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM4911L - Undergraduate Research 2

Overview

Subject code
CHM

Catalog Number
4911L

Course Title
Undergrad Res 2

Career
Undergraduate

Course Description
Faculty directed research in chemistry. Credit is assigned based on 4 hr/wk laboratory/library work per credit hour. May be repeated.

Credits

Minimum Credits:
0

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM4930 - Senior Seminar

Overview

Subject code
CHM

Catalog Number
4930

Course Title
Senior Seminar

Career
Undergraduate

Course Description
Techniques for preparation and presentation of a scientific seminar and postgraduate career development. Completion of an oral presentation, written report, and exit exam in chemistry required.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM4932 - Special Topics

Overview

Subject code
CHM

Catalog Number
4932

Course Title
Special Topics

Career
Undergraduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM5138 - Advanced Mass Spectrometry

Overview

Subject code
CHM

Catalog Number
5138

Course Title
Adv Mass Spec

Career
Graduate

Course Description
Intensive examination of the processes and techniques involved in creating, controlling and measuring ionic species by mass spectrometry. Theory of mass spectrometry, methods of ionization, instrumental designs, quantitative mass spectrometry, meta-stable ions, and tandem mass spectrometry. Prerequisites: CHM 4130, CHM 4130L or Permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM5150 - Graduate Analytical Methods

Overview

Subject code
CHM

Catalog Number
5150

Course Title
Grad Analytical Met

Career
Graduate

Course Description
Analysis of analytical data, electrochemistry, spectro-analytical techniques, chromatography, survey of new analytical methods. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5156 - Advanced Chromatography

Overview

Subject code
CHM

Catalog Number
5156

Course Title
Adv Chromatography

Career
Graduate

Course Description
Intensive examination of the contemporary practice of chromatography including available chromatographic techniques, their selection and application. Prerequisites: CHM 4130 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5165 - Chemometrics and Sampling

Overview

Subject code
CHM

Catalog Number
5165

Course Title
Chemometrics

Career
Graduate

Course Description
Methods of evaluating analytical chemistry data. Planning sampling design for water, air and solids. Sample preparation and extraction techniques. Prerequisite: CHM 4130.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5185 - Field Detection Methods for Explosives and Other Threats

Overview

Subject code
CHM

Catalog Number
5185

Course Title
Field Detection Methods

Career
Graduate

Course Description
Addresses theory and application of analytical chemistry concepts and methodology to the use of field technologies for the detection of explosives in homeland security. Prerequisite: CHM 3120 or Graduate standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM5225 - Graduate Organic Chemistry

Overview

Subject code
CHM

Catalog Number
5225

Course Title
Grad Organic Chem

Career
Graduate

Course Description
Advanced topics in organic chemistry. Structure of organic molecules, reaction mechanisms, organic synthesis, and natural product chemistry. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5236 - Spectroscopic Techniques and Structures Elucidation

Overview

Subject code
CHM

Catalog Number
5236

Course Title
Spectroscopic Tech

Career
Graduate

Course Description
Advanced techniques for the spectroscopic identification of organic compounds. Interpretation of spectral information for determination of structures of various classes of organic compounds. Prerequisites: CHM 4220 and CHM 4230L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5250 - Organic Synthesis

Overview

Subject code
CHM

Catalog Number
5250

Course Title
Org Synthesis

Career
Graduate

Course Description
Use of classical and modern reactions in the design and construction of complex organic molecules including natural products. Some topics covered will be construction reactions, refunctionalization, stereochemistry and conformational analysis. Prerequisites: CHM 4220 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM5251 - Organometallic Chemistry

Overview

Subject code
CHM

Catalog Number
5251

Course Title
Organometallic Chem

Career
Graduate

Course Description
Fundamentals and applications of organometallic chemistry. Structures and bonding, ligand types, organometallic reactions, physical methods of characterization. Prerequisites: CHM 4610, CHM 3411.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5263 - Physical Organic Chemistry

Overview

Subject code
CHM

Catalog Number
5263

Course Title
Phy Organic Che

Career
Graduate

Course Description
A series of topics will be discussed including molecular orbital theory as it pertains to organic molecules, kinetic and thermodynamic approaches to the study of reaction mechanisms, quantitative approaches to conformational analysis, etc. Prerequisites: CHM 4220 and physical chemistry or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM5280 - Natural Products Chemistry and Biosynthesis

Overview

Subject code
CHM

Catalog Number
5280

Course Title
Natural Prod Chem

Career
Graduate

Course Description
Studies of the chemical origins (biosynthesis), properties, and synthesis of the various classes of naturally occurring compounds: terpenes, steroids, alkaloids, acetogenins. Prerequisites: CHM 4220 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5305 - Graduate Biological Chemistry

Overview

Subject code
CHM

Catalog Number
5305

Course Title
Grad Biol Chem

Career
Graduate

Course Description
Structures of biological molecules; Biochemical reaction mechanisms; Enzyme kinetics; Biomolecular thermodynamics; Biomolecular spectroscopy. Prerequisites: Graduate standing or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5306 - Special Topics in Biological Chemistry

Overview

Subject code
CHM

Catalog Number
5306

Course Title
Special Topics in Bio Chem

Career
Graduate

Course Description
Investigation of one or more areas of biologically related chemistry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5380 - Special Topics in Organic Chemistry

Overview

Subject code
CHM

Catalog Number
5380

Course Title
Spe Top Organic Che

Career
Graduate

Course Description
An intensive examination of one or more areas selected by instructor and students. Prerequisites: CHM 4220 and physical chemistry or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5423 - Atmospheric Chemistry

Overview

Subject code
CHM

Catalog Number
5423

Course Title
Atmospheric Chem

Career
Graduate

Course Description
Chemical processes in atmospheres. Photochemistry, chemical kinetics, tropospheric and stratospheric chemical reactions, anthropogenic effects on the earth's atmosphere and chemistry of planetary atmospheres. Prerequisites: CHM 3411, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM5425 - Graduate Physical Chemistry

Overview

Subject code
CHM

Catalog Number
5425

Course Title
Grad Physical Chem

Career
Graduate

Course Description
Prequantum physics, the Schrodinger equation and its solutions, atoms and molecules, rotational, vibrational, and electronic spectroscopy. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

CHM5426 - Graduate Physical Chemistry II

Overview

Subject code
CHM

Catalog Number
5426

Course Title
Grad Phys Chem II

Career
Graduate

Course Description
Gas laws; thermodynamics and equilibrium, electrochemistry, and chemical kinetics. Prerequisite: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

CHM5450 - Advanced Polymer Chemistry

Overview

Subject code
CHM

Catalog Number
5450

Course Title
Advanced Polymer Chem

Career
Graduate

Course Description
Advanced aspects of polymer chemistry. Properties, synthesis, uses and characterization of various polymeric materials. Prerequisites: CHM 2210 and CHM 2211. Corequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5517 - Solid State

Overview

Subject code
CHM

Catalog Number
5517

Course Title
Solid State

Career
Graduate

Course Description
Crystalline form of solids, lattice dynamics, metals, insulators, semiconductors, and dielectric materials. Corequisites: CHM 3410, CHM 3411

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5540 - Group Theory In Chemistry

Overview

Subject code
CHM

Catalog Number
5540

Course Title
Group Theory

Career
Graduate

Course Description
The fundamental theory is developed with emphasis given to representations. Specific applications covered, with emphasis on molecular orbital theory and spectroscopy. Prerequisite: CHM 3411.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5586 - Computational Chemistry

Overview

Subject code
CHM

Catalog Number
5586

Course Title
Computational Chem

Career
Graduate

Course Description
Surveys computational methods for studying issues pertinent to organic and biological chemistry. Emphasis on developing an understanding of principles and putting methods to use. Includes methods for studying reaction thermodynamics, reaction mechanisms and NMR spectral properties. Prerequisites: CHM 3410, CHM 3411.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM5620 - Graduate Inorganic Chemistry

Overview

Subject code
CHM

Catalog Number
5620

Course Title
Graduate Inorganic Chem

Career
Graduate

Course Description
Atomic structure, periodicity, bonding and structure of inorganic compounds, solution chemistry, ligand field theory, organometallic chemistry, and specific chemistry of the elements. Prerequisite: Graduate standing or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5650 - Physical Inorganic Chemistry

Overview

Subject code
CHM

Catalog Number
5650

Course Title
Phy Inorganic Che

Career
Graduate

Course Description
Introduction to use of physical methods to determine the structure of inorganic compounds. Prerequisites: CHM 4610 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5681 - Special Topics in Inorganic Chemistry

Overview

Subject code
CHM

Catalog Number
5681

Course Title
Spe Top Inorg Chem

Career
Graduate

Course Description
An intensive examination of one or more areas selected by instructor and students. Prerequisites: CHM 4610 or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5765 - Aquatic Chemistry

Overview

Subject code
CHM

Catalog Number
5765

Course Title
Aquatic Chemistry

Career
Graduate

Course Description
Redox chemistry, chemistry of sediments, organic biogeochemistry, chemodynamics, and fates or organic pollutants in aqueous environments. Prerequisites: CHM 2211, CHM 4130, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5812 - Learning Theories: Three-Dimensional Learning

Overview

Subject code
CHM

Catalog Number
5812

Course Title
Learning Theories: 3DL

Career
Graduate

Course Description
An investigation of Three-Dimensional Learning and how it can be used to synthesize information learned in their chemistry courses. Also emphasizes assessment of scientific practices and core ideas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM5932 - Special Topics

Overview

Subject code
CHM

Catalog Number
5932

Course Title
Special Topics

Career
Graduate

Course Description
A course covering selected special topics in chemistry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM5934 - Special Topics in Analytical Chemistry

Overview

Subject code
CHM

Catalog Number
5934

Course Title
Sp Topic/Analy Chem

Career
Graduate

Course Description
An intensive examination of one or more areas selected by instructor and students. Core course Prerequisites: CHM 4130 or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
20

CHM5938 - Special Topics in Physical Chemistry

Overview

Subject code
CHM

Catalog Number
5938

Course Title
Spe Top Phy Chem

Career
Graduate

Course Description
An intensive examination of one or more areas selected by instructor and students. Prerequisites: CHM 3411 or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
20

CHM6036 - Advanced Biochemistry I

Overview

Subject code
CHM

Catalog Number
6036

Course Title
Advanced BioChem I

Career
Graduate

Course Description
Overview of the structure and function of Biomacromolecules, i.e., proteins, enzymes, and nucleic acids emphasizing the current literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM6037 - Advanced Biochemistry II (Molecular Genetics)

Overview

Subject code
CHM

Catalog Number
6037

Course Title
Advanced BioChem II

Career
Graduate

Course Description
Introduction to biochemical pathways regulation and intra- and extracellular communication on the molecular level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM6088 - Environmental Chemistry of Trace Elements

Overview

Subject code
CHM

Catalog Number
6088

Course Title
Env Chem Trace Elements

Career
Graduate

Course Description
Occurrence, transformation, detection, speciation, and other aspects of trace elements in the environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM6157 - Advanced Analytical Chemistry

Overview

Subject code
CHM

Catalog Number
6157

Course Title
Adv Analytical Chem

Career
Graduate

Course Description
Modern analytical methods, applications, and instrumentation. Topics include spectroscopy, chromatography, electrochemistry, optimization theory, and computerized instrumentation. Prerequisites: CHM 4130 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM6167 - Modern Analytical Methods for Surface and Structural Interrogation

Overview

Subject code
CHM

Catalog Number
6167

Course Title
Methods Surface Analysis

Career
Graduate

Course Description
Beam interactions with surfaces, gas-phase post-ionization separations, analytical instrumentation for biological and structural mass spectrometry. Prerequisite: CHM 4130.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM6281 - Environmental Organic Chemistry

Overview

Subject code
CHM

Catalog Number
6281

Course Title
Env Organic Chem

Career
Graduate

Course Description
Characteristics, origin, fate and transformation of organic compounds in air, water, sediments and biota. Prerequisites: CHM 2211, CHM 3411, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM6340 - Organic Geochemistry

Overview

Subject code
CHM

Catalog Number
6340

Course Title
Organic Geochem

Career
Graduate

Course Description
Organic geochemistry of recent and ancient environments. Characteristics, origin, and transformation of organic matter in the geosphere, including formation of crude oil. Prerequisites: CHM 2211, CHM 3411, CHM 4130, GLY 1010, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM6461 - Statistical Thermodynamics

Overview

Subject code
CHM

Catalog Number
6461

Course Title
Statistical Thermo

Career
Graduate

Course Description
Principles of statistical thermodynamics. Ensembles, classical and quantum statistics, ideal and nonideal gases, equilibrium, crystals, liquids, and polymers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM6480 - Quantum Mechanics

Overview

Subject code
CHM

Catalog Number
6480

Course Title
Quantum Mechanics

Career
Graduate

Course Description
Introduction to quantum mechanics. The Schrodinger equation and its solutions, approximation methods, spin, symmetry, structure of atoms and molecules. Prerequisites: CHM 3411 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHM6491 - Applications of Synchrotron and Electron Based Techniques

Overview

Subject code
CHM

Catalog Number
6491

Course Title
Synchrotron Techniques

Career
Graduate

Course Description
X-ray and synchrotron techniques, including general theory, X-ray diffraction, small and wide angle scattering, imaging and microscopy, transmission electron microscopy, and EELS spectroscopy. Prerequisite: Graduate Standing in chemistry or related area or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHM6802 - Research Ethics

Overview

Subject code
CHM

Catalog Number
6802

Course Title
Research Ethics

Career
Graduate

Course Description
Ethical issues in biochemical research. Scientific misconduct, professional integrity, intellectual property, authorship and publication. Corequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHM6905 - Independent Study in Chemistry

Overview

Subject code
CHM

Catalog Number
6905

Course Title
Ind Study Chemistry

Career
Graduate

Course Description
Independent study and problems in an area of chemistry, under faculty supervision. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM6910L - Graduate Research in Chemistry

Overview

Subject code
CHM

Catalog Number
6910L

Course Title
Grad Research

Career
Graduate

Course Description
The student works directly with a professor on a research project. Credit is assigned on the basis of four hr/wk per credit hour. Results to be presented as a seminar. Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM6935 - Graduate Seminar

Overview

Subject code
CHM

Catalog Number
6935

Course Title
Graduate Seminar

Career
Graduate

Course Description
An examination of various current research topics in chemistry. Prerequisite: Graduate standing.

Credits

Minimum Credits:
0

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM6936 - Chemistry Colloquium

Overview

Subject code
CHM

Catalog Number
6936

Course Title
Chem Colloquium

Career
Graduate

Course Description
Analysis of current developments and topics presented by faculty members and registered students. Prerequisite: Admission to graduate program in chemistry.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM6940 - Supervised Teaching

Overview

Subject code
CHM

Catalog Number
6940

Course Title
Supervised Teaching

Career
Graduate

Course Description
Graduate student serves as lecturer and demonstrator in undergraduate laboratories coordinated and supervised by a faculty member. May be repeated. A maximum of three hours may apply to the Master's degree. Prerequisite: Good graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

CHM6949 - Industrial Internship

Overview

Subject code
CHM

Catalog Number
6949

Course Title
Indust Internship

Career
Graduate

Course Description
A semester of supervised work in an outside laboratory. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CHM6970 - Thesis Research

Overview

Subject code
CHM

Catalog Number
6970

Course Title
Thesis Research

Career
Graduate

Course Description
Research toward completion of Master's Thesis. Repeatable. Prerequisite: Permission of the department.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM6971 - Master's Thesis

Overview

Subject code
CHM

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Completion of thesis. Prerequisite: Permission of major professor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM7910 - Dissertation Research

Overview

Subject code
CHM

Catalog Number
7910

Course Title
Dissertation Researc

Career
Graduate

Course Description
Research towards the completion of a doctoral dissertation. Repeatable. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHM7980 - PH.D. Dissertation

Overview

Subject code
CHM

Catalog Number
7980

Course Title
PH.D. Dissertation

Career
Graduate

Course Description
Completion of doctoral dissertation. Prerequisite: Permission of Major Professor and Doctoral Candidacy. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CHS2500 - Survey of Forensic Science

Overview

Subject code
CHS

Catalog Number
2500

Course Title
Survey Forensic Sci

Career
Undergraduate

Course Description
A survey course introducing the principles and techniques of forensic science including the use of the scientific method and model construction to explain natural experiences and phenomena as they pertain to crime scene investigation and crime laboratory analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPTWO (UCC: Natural Science Group Two)

CHS2500L - Survey of Forensic Science Laboratory

Overview

Subject code
CHS

Catalog Number
2500L

Course Title
Surv For Sci Lab

Career
Undergraduate

Course Description
Laboratory course that applies the principles and techniques of forensic science, including the scientific method and model construction, with emphasis on biological evidence. Topics include crime scene investigation, DNA, toxicology, and serology.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHS3511C - Forensic Evidence

Overview

Subject code
CHS

Catalog Number
3511C

Course Title
Forensic Evidence

Career
Undergraduate

Course Description
Introduces forensic science students to important aspects of the analysis of physical evidence including crime scene investigation techniques, professional practice and ethics, introduction to the law, and quality assurance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS4100 - Radiochemistry

Overview

Subject code
CHS

Catalog Number
4100

Course Title
Radio Chemistry

Career
Undergraduate

Course Description
Production, isolation, methods of detection, counting statistics and estimation of radioisotopes. Applications to chemical, physical and biological problems. Laboratory must be taken concurrently with the course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS4100L - Radiochemical Techniques Lab

Overview

Subject code
CHS

Catalog Number
4100L

Course Title
Radiochem Tech Lab

Career
Undergraduate

Course Description
Production, isolation, methods of detection, counting statistics and estimation of radioisotopes. Applications to chemical, physical and biological problems. Laboratory must be taken concurrently with the course.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHS4430 - Introduction to Chemical Toxicology

Overview

Subject code
CHS

Catalog Number
4430

Course Title
Intro Chemical Toxicology

Career
Undergraduate

Course Description
Course focuses on basic principles of toxicology and pharmacology of drugs and related chemicals from a molecular, mechanistic, and physiochemical viewpoint.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS4503C - Forensic Science

Overview

Subject code
CHS

Catalog Number
4503C

Course Title
Forensic Science

Career
Undergraduate

Course Description
Modern instrumental methods of chemical analysis and their use in the administration of justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS4533C - Forensic Biochemistry Applications

Overview

Subject code
CHS

Catalog Number
4533C

Course Title
Forens Biochem Appl

Career
Undergraduate

Course Description
Forensic applications of biochemistry including metabolite analysis, DNA analysis and other laboratory methods and data interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS4591 - Forensic Science Internship

Overview

Subject code
CHS

Catalog Number
4591

Course Title
Forensic Sci Intern

Career
Undergraduate

Course Description
Internship in a forensic-science laboratory, contributing in a specific manner on an assigned problem. Twenty hrs/wk. Written report required. Open only to students in the Criminalistics Chemistry Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS4600 - Marine Chemistry

Overview

Subject code
CHS

Catalog Number
4600

Course Title
Marine Chemistry

Career
Undergraduate

Course Description
A study of how the chemistry of marine systems operate and interact with biological, geological, and physical processes. Prerequisites: CHM2210 and CHM2210L, or CHM 2200 and CHM 2200L; CHM3120, CHM3120L, (or permission of the instructor)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHS4710 - Introduction to Three-Dimensional Learning

Overview

Subject code
CHS

Catalog Number
4710

Course Title
Intro. to 3-D Learning

Career
Undergraduate

Course Description
An overview of Three-Dimensional Learning and how students can use this theory of learning to synthesize the information learned in their introductory chemistry courses. Prerequisites: CHM1045, CHM 1046,CHM 2210,CHM 2211, and CHM 3120

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS5110 - Topics in Radiochemistry

Overview

Subject code
CHS

Catalog Number
5110

Course Title
Topics in Radiochemistry

Career
Graduate

Course Description
Principles and applications of radiochemistry. Types of radionuclides, decay modes, radiation detection, counting statistics, dose determination, hazards, and applications. Prerequisites: Graduate student status and CHM 3411 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS5435 - Pharmacology and Toxicology of Drugs

Overview

Subject code
CHS

Catalog Number
5435

Course Title
Pharma/Toxicology Drugs

Career
Graduate

Course Description
Provides an in-depth understanding of basic pharmacological and toxicological principles of drug action from a molecular, mechanistic, and physiochemical viewpoint. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS5513 - Quality Systems in Forensic Science

Overview

Subject code
CHS

Catalog Number
5513

Course Title
Qual Sys in Forensic Sci

Career
Graduate

Course Description
Provides students with the knowledge and techniques required to improve product quality and process efficiency in the forensic and chemistry sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS5535 - Forensic Analysis

Overview

Subject code
CHS

Catalog Number
5535

Course Title
Forensic Analysis

Career
Graduate

Course Description
Advanced topics on the role that physical evidence plays in their criminal justice system. Topics include crime scene methods, laboratory management and the legal framework as it relates towards physical evidence. Prerequisites: CHM 3120, CHM 3120L, CHM 2211, CHM 2211L, or permission of the instructor. (Does not count towards chemistry elective requirement).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHS5535L - Forensic Analysis Lab

Overview

Subject code
CHS

Catalog Number
5535L

Course Title
Forensic Analy Lab

Career
Graduate

Course Description
Laboratory to accompany Forensic Analysis CHS 5535. Prerequisites: CHM 3120, CHM 3120L, CHM 2211, CHM 2211L or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CHS5536 - Forensic DNA Chemistry

Overview

Subject code
CHS

Catalog Number
5536

Course Title
Forensic DNA CHM

Career
Graduate

Course Description
Chemical basis for current methodologies of DNA analysis. DNA sequencing, PCR, STR, AFLP, mass spectrometry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS5538C - Chemistry and Analysis of Drugs

Overview

Subject code
CHS

Catalog Number
5538C

Course Title
Chem Analysis Drugs

Career
Graduate

Course Description
Introduction to the chemistry of drugs of abuse, including reactivity, synthesis and the principles of analysis from solid doses and from body fluids. Laboratory analysis through the determination of unknown samples. Prerequisites: CHM 4130, CHM 4130L, CHM 4304, CHM 4304L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHS5539 - Forensic Toxicology

Overview

Subject code
CHS

Catalog Number
5539

Course Title
Forensic Toxicology

Career
Graduate

Course Description
Provides the basic concepts of forensic toxicology as it applies to drug and body fluid analysis. Prerequisites: CHM 2211+L, CHM 3120+L, CHM 4305+L (BCH 3033+L) or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS5542 - Forensic Chemistry

Overview

Subject code
CHS

Catalog Number
5542

Course Title
Forensic Chemistry

Career
Graduate

Course Description
Advanced analytical methods in Forensic Chemistry for application to the analysis of controlled substances, materials (ie., paint, glass, and fibers), flammable and explosives residues with an emphasis on new methods and method development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS5545 - Chemistry and Analysis of Explosives

Overview

Subject code
CHS

Catalog Number
5545

Course Title
Chem Explosives

Career
Graduate

Course Description
Chemistry and reactivity, including thermochemistry, of modern industrial and military explosives' with an emphasis on the analysis of explosives residues from post-blast debris and from samples of environmental interest. Prerequisites: CHM 4130, CHM 4130L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHS5571 - Artificial Intelligence Driven Forensics

Overview

Subject code
CHS

Catalog Number
5571

Course Title
AI Driven Forensics

Career
Graduate

Course Description
A course exploring how artificial intelligence (AI) is transforming various aspects of forensic science. Discusses the capabilities and limitations of AI in forensic analysis methods. Prerequisite: Admission to Forensic Science (PSM) or Forensic Science (MS) or Chemistry (PhD) Forensic Science track or Permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CHS6111 - Advanced Radiochemistry

Overview

Subject code
CHS

Catalog Number
6111

Course Title
Advanced Radiochemistry

Career
Graduate

Course Description
Radioanalytical techniques, applications of radioisotopes and tracers, nuclear reactor, the chemistry of trausuranic elements, the nuclear fuel cycle and advanced solvent extraction processes. Prerequisite: CHS 6110.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CHS6946 - Graduate Forensic Internship

Overview

Subject code
CHS

Catalog Number
6946

Course Title
Grad Forens Intern

Career
Graduate

Course Description
Internship in an operational forensic laboratory, contributing in a specific manner on an assigned research project. Six hours a week minimum residence time per credit in the lab under the supervision of a host lab scientist and a faculty member is required. A final written report and presentation required. Prerequisite: Core courses in Forensic M.S. Program.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

CHT3502 - Chinese Culture and Society

Overview

Subject code
CHT

Catalog Number
3502

Course Title
CHI Culture/Society

Career
Undergraduate

Course Description
To give students successful knowledge and well-rounded understanding of the culture and society in China. Lecture will focus in topics such as business, history, sociology, and traditional culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

CIS1940 - Internship for Teaching Computational Thinking in K-12

Overview

Subject code
CIS

Catalog Number
1940

Course Title
Internship-Teaching CS

Career
Undergraduate

Course Description
Internship for teaching computational thinking to students in K-12, following established curriculum such as Google CS First, Code.org, and MIT Media Lab's Scratch. May be repeated.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

CIS3080 - Cloud Essentials

Overview

Subject code
CIS

Catalog Number
3080

Course Title
Cloud Essentials

Career
Undergraduate

Course Description
Covers the basics of Cloud computing from a business and technical perspective with focus on the acquisition of foundational certifications in cloud computing from the industry leaders. Prerequisite: COP 2047 or COP 2210 or COP 2250

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS3590 - Internship Ready Software Development

Overview

Subject code
CIS

Catalog Number
3590

Course Title
Internship Ready SWDev

Career
Undergraduate

Course Description
Gain effective hard and soft skills for a successful software engineering internship. Topics covered include software version control, project management, open-source development, and AI. Prerequisite: COP 2047 or COP 2210 or COP 2250 Corequisite: COP 3337 or COP 3804 or COP 3045

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
3

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Min:
3

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS3900 - Independent Study

Overview

Subject code
CIS

Catalog Number
3900

Course Title
Independent Study

Career
Undergraduate

Course Description
Individual conferences, assigned readings, and reports on independent investigations.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CIS3930 - Special Topics

Overview

Subject code
CIS

Catalog Number
3930

Course Title
Special Topics

Career
Undergraduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CIS3950 - Capstone I

Overview

Subject code
CIS

Catalog Number
3950

Course Title
Capstone I

Career
Undergraduate

Course Description
Students learn how to perform efficiently in Agile/Scrum teams of up to 5 members and learn how to design and implement solutions to problems as a team. Prerequisite: (COP 3337 or COP 3804 or COP 3045) and Junior Standing

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

CIS4203 - Principles and Practices of Digital Forensics Science

Overview

Subject code
CIS

Catalog Number
4203

Course Title
Princ Digital Forensics

Career
Undergraduate

Course Description
This course introduces the principles of digital forensic investigations and best practices involved in the use of software and hardware tools for preserving and analyzing a crime scene. Prerequisite: MAC XXXX and COP XXXX (Passed at least one college level math course and one basic college level programming course. Corequisite: COP 2XXX or EEL 2880 (must have either passed/ enrolled in a 2000 college level programming course).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS4225 - Cybersecurity Risk and Threat Analysis

Overview

Subject code
CIS

Catalog Number
4225

Course Title
Cyber Risk & Threat Anal

Career
Undergraduate

Course Description
Fundamental concepts and principles of risk and threat identification, planning, and recovery in tech settings, differentiating between threats, risks, and vulnerabilities, threat modeling frameworks and tools, and analysis of IT infrastructure to visualize data flows and trust boundaries and perform vulnerability assessments. Prerequisite: CIS 3080

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS4226 - Offensive Security

Overview

Subject code
CIS

Catalog Number
4226

Course Title
Offensive Security

Career
Undergraduate

Course Description
Comp study of processes, tools, and tech for Offensive Security Assessments (Red Teaming, Responsible Disclosure, Bug Bounty). Intro to Adv Offensive Cybersecurity tradecraft to simulate real world attacks, test and validate security in complex environments. Offers a foundation for Offensive Cyber Security certifications. Prerequisite: CNT4403 or EEL4806

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS4257 - Empowering Emerging Tech Talent

Overview

Subject code
CIS

Catalog Number
4257

Course Title
Emerge Tech Talent

Career
Undergraduate

Course Description
Survey of skills for emerging tech talent to make a professional impact quickly. Includes: Introduction to business, technopreneurship, complex projects, team dynamics, and career development. Prerequisite: COP2047 OR COP2210 OR COP2250

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS4332 - Applied IT Security

Overview

Subject code
CIS

Catalog Number
4332

Course Title
Applied IT Security

Career
Undergraduate

Course Description
A study of the processes, tools and technologies used to implement and manage an Enterprise IT Security program. Exposes students to how Cybersecurity concepts are applied within complex environments. Prerequisites CNT 4403 or EEL 4806.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS4365 - Enterprise Cybersecurity Policies and Practices

Overview

Subject code
CIS

Catalog Number
4365

Course Title
Enterprise Security

Career
Undergraduate

Course Description
Policies and practices for information assurance, incident response, disaster recovery, cost assessment, vulnerability assessment, vulnerability testing, and risk mitigation strategies. Prerequisite: CNT 4403 or EEL 4806

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS4431 - IT Automation

Overview

Subject code
CIS

Catalog Number
4431

Course Title
IT Automation

Career
Undergraduate

Course Description
IT automation: mgmt models, auditing, assets, change mgmt, network monitoring, OS imaging, patch mgmt, help desk, remote control, user state mgmt, end-point security, backup, disaster recovery. Corequisite: CGS4285

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS4526 - IT Project Management

Overview

Subject code
CIS

Catalog Number
4526

Course Title
IT Project Management

Career
Undergraduate

Course Description
This course introduces the principles, methodologies, and tools needed to effectively manage IT projects from project initiation and planning to risk management, quality assurance, and emerging trends. This course equips students with practical skills for managing IT projects, using case studies and real-world examples for successful project delivery in dynamic tech environments. Prerequisite: COP 3337 or COP 3804 or COP 3045

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS4641 - Cloud DevOps

Overview

Subject code
CIS

Catalog Number
4641

Course Title
Cloud DevOps

Career
Undergraduate

Course Description
Prepares students for DevOps engineering role including automated creation of cloud infrastructure as well as building, testing and deployment of code to cloud. Prerequisites: (CIS 3080 or CEN 4083) and CGS 4854

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS4651 - Cloud Deployment and Operations

Overview

Subject code
CIS

Catalog Number
4651

Course Title
Cloud Deployment and Ops

Career
Undergraduate

Course Description
Helps students develop deep technical expertise in cloud computing and prepares them for a Solutions Architect certification exam with a major cloud provider. Prerequisite: CIS 3080 and (CGS 4285 or CNT 4713)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS4731 - Fundamentals of Blockchain Technologies

Overview

Subject code
CIS

Catalog Number
4731

Course Title
Fundamentals BlkChn Tec

Career
Undergraduate

Course Description
Introduction to blockchain key concepts such as proof-of-work, mining, distributed consensus, and its applications including cryptocurrencies, smart contracts, and supply chain monitoring. Prerequisite: (COP 2047 OR COP2210 OR COP2250) and COT3100

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS4911 - Senior Project

Overview

Subject code
CIS

Catalog Number
4911

Course Title
Senior Project

Career
Undergraduate

Course Description
Students work on faculty supervised projects in teams of up to 5 members to design and implement solutions to problems utilizing knowledge obtained across the spectrum of Computer Science courses. Prerequisites: (COP3337 or COP3804 or COP3045) and Permission of the Senior Project Coordinator

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

CIS4912 - Research Experience for Undergraduate Students

Overview

Subject code
CIS

Catalog Number
4912

Course Title
Research Exper for Undergrad

Career
Undergraduate

Course Description
Participation in ongoing research in the research centers of the school.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CIS4930 - Special Topics

Overview

Subject code
CIS

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CIS4947 - Career Readiness

Overview

Subject code
CIS

Catalog Number
4947

Course Title
Career Readiness

Career
Undergraduate

Course Description
A template for approved courses in career readiness that directly involve an industry partner.This course is repeatable, but no more than 6 credits can be taken collectively over all semesters.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
6

Total Units Allowed:
6

CIS4951 - Capstone II

Overview

Subject code
CIS

Catalog Number
4951

Course Title
Capstone II

Career
Undergraduate

Course Description
Students work on faculty supervised projects in teams of up to 5 members to design and implement solutions to problems utilizing knowledge obtained across the spectrum of Computer Science courses. Prerequisite: CIS 3950 and Senior Standing.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

CIS5027 - Computer Systems Fundamentals

Overview

Subject code
CIS

Catalog Number
5027

Course Title
Sys Fundamentals

Career
Graduate

Course Description
Fundamentals concepts of IT Systems: operating systems, networking, distributed systems, platform technologies, web services and human-computer interaction. Covers design principles, algorithms and implementation techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS5207 - Advanced AI/ML Techniques for Digital Forensic Applications

Overview

Subject code
CIS

Catalog Number
5207

Course Title
Advanced Digital Forensic

Career
Graduate

Course Description
Presents advanced AI/ML-based concepts in forensic software, tools, technology. Provides experience in selection and use of different tools for analyzing evidence and aiding investigations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS5208 - Social, Economic, and Policy Aspects of Cybersecurity

Overview

Subject code
CIS

Catalog Number
5208

Course Title
Soc Econ Pol Asp Cyber

Career
Graduate

Course Description
The broader human context of cybersecurity, from the perspective of society, economics, and policy. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS5346 - Storage Systems

Overview

Subject code
CIS

Catalog Number
5346

Course Title
Storage Systems

Career
Graduate

Course Description
Introduction to storage systems, storage system components, storage architecture, devices, trends and applications, performance, RAID, MEMS and portable storage, file-systems, OS storage management. Undergraduate experience at the level of Computer Architecture and Operating Systems is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS5370 - Principles of Cybersecurity

Overview

Subject code
CIS

Catalog Number
5370

Course Title
Principles of Cybersec

Career
Graduate

Course Description
Introduction to principles of cybersecurity, e.g., separation, isolation, modularity, usability, and its foundations, e.g., security models, access control, security life-cycle and ethics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS5371 - Introduction to Cryptography

Overview

Subject code
CIS

Catalog Number
5371

Course Title
Intro to Cryptography

Career
Graduate

Course Description
Introduction to cryptography, including hash functions, symmetric and public key cryptosystems, applications, attack types, standards. No programming or special math skills required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS5373 - Systems Security

Overview

Subject code
CIS

Catalog Number
5373

Course Title
Systems Security

Career
Graduate

Course Description
Risk, Trust, and Threat models; Types of Attacks; Safe Programming Techniques; Operating System Mechanisms, Virtual Machine Systems; Hardware Security Enforces; Application Security; Personal Security. Prerequisite: CIS 5372.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS5374 - Security and Privacy: Attacks and Defenses

Overview

Subject code
CIS

Catalog Number
5374

Course Title
Sec & Priv: Attacks, Defs

Career
Graduate

Course Description
Introduction to cyber threats with a focus on attack types, and privacy issues that include fair information practices, anonymity vs. privacy, risks, tracking and surveillance, tools, and policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS5900 - Independent Study

Overview

Subject code
CIS

Catalog Number
5900

Course Title
Independent Study

Career
Graduate

Course Description
Individual conferences, assigned readings, and reports on independent investigations. Prerequisite: Permission of the department.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

CIS5910 - Project Research

Overview

Subject code
CIS

Catalog Number
5910

Course Title
Project Research

Career
Graduate

Course Description
Advanced undergraduate or master's level research for particular projects. Repeatable. Prerequisite: Permission of the department.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CIS5931 - Special Topics

Overview

Subject code
CIS

Catalog Number
5931

Course Title
Special Topics

Career
Graduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CIS6329 - Research Methods in Computer Science

Overview

Subject code
CIS

Catalog Number
6329

Course Title
RSRCH METHODS COMP. SC

Career
Graduate

Course Description
Techniques and conventions in the design, conduct and support of scientific and applied research in computer science. Research methods, evaluation approaches, and dissemination of results. Prerequisite: Ph.D. standing in computer science or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CIS6900 - Independent Study

Overview

Subject code
CIS

Catalog Number
6900

Course Title
Independent Study

Career
Graduate

Course Description
Individual conferences, assigned readings, and reports on independent investigations. Prerequisite: Permission of the department.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CIS6930 - Advanced Special Topics

Overview

Subject code
CIS

Catalog Number
6930

Course Title
Advanced Special Topics

Career
Graduate

Course Description
A course designed to give groups of students an opportunity to pursue special advanced studies not otherwise offered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CIS6931 - Special Topics: Advanced Topics in Information Processing

Overview

Subject code
CIS

Catalog Number
6931

Course Title
Adv Info Processing

Career
Graduate

Course Description
This course deals with selected special topics in information processing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CIS6933 - Computer Science Seminar

Overview

Subject code
CIS

Catalog Number
6933

Course Title
CS Seminar

Career
Graduate

Course Description
Regularly scheduled seminar series featuring speakers on computer science related topics. Prerequisite: Graduate standing.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CIS6970 - Thesis

Overview

Subject code
CIS

Catalog Number
6970

Course Title
Thesis

Career
Graduate

Course Description
Prerequisite: Completion of all other requirements for the M.S. Degree in Computer Science.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CIS7910 - Graduate Research

Overview

Subject code
CIS

Catalog Number
7910

Course Title
Graduate Research

Career
Graduate

Course Description
Doctoral research prior to candidacy. Repeatable. Prerequisite: Permission of the department.

Credits

Minimum Credits:
1

Maximum Credits:
25

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CIS7980 - Ph.D. Dissertation

Overview

Subject code
CIS

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Prerequisite: Permission of the Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

CIV2222 - Florida Civic Literacy Test

Overview

Subject code
CIV

Catalog Number
2222

Course Title
Civic Literacy Test

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CJC2000 - Corrections

Overview

Subject code
CJC

Catalog Number
2000

Course Title
Corrections

Career
Undergraduate

Course Description
Examines corrections from historical and contemporary perspectives and provides an overview of correctional philosophies, practices, and procedures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJC4510 - Punishment and Society

Overview

Subject code
CJC

Catalog Number
4510

Course Title
Punishment and Society

Career
Undergraduate

Course Description
Explores contemporary dimensions of punishment. Engages social, political, economic, and historical conditions to understand why punishment takes the shape it does and the ways people are punished

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE3001 - Professional Development in Criminal Justice

Overview

Subject code
CJE

Catalog Number
3001

Course Title
Professional Development

Career
Undergraduate

Course Description
An overview and exploration of development of the criminal justice profession.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE3110 - Policing in Society

Overview

Subject code
CJE

Catalog Number
3110

Course Title
Policing in Society

Career
Undergraduate

Course Description
Examines the establishment, role and function of policing in democratic society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE3444 - Security and Crime Science

Overview

Subject code
CJE

Catalog Number
3444

Course Title
Security & Crime Science

Career
Undergraduate

Course Description
Examines situational and legislative approaches to the prevention of crime and the apprehension of suspects. Emphasis on theories, problem-solving, implementation and consequences of these approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

CJE3610 - Crime Scene Investigation (CSI)

Overview

Subject code
CJE

Catalog Number
3610

Course Title
Crime Scene Investigation

Career
Undergraduate

Course Description
Understand how to perform basic search patterns. Demonstrate how to identify, document, and collect forensic evidence. Discuss the strengths and weaknesses of different evidence types.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE3617 - Cold Case Investigation

Overview

Subject code
CJE

Catalog Number
3617

Course Title
Cold Case Investigation

Career
Undergraduate

Course Description
Explores best practice cold case investigation techniques as well as discuss resources available to investigators.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE4174 - Comparative Criminal Justice Systems

Overview

Subject code
CJE

Catalog Number
4174

Course Title
Comparative CJS

Career
Undergraduate

Course Description
A comparative study of the major legal traditions (e.g., common law, civil law, socialist law) and analysis of the criminal justice system across the world, including police, courts, and corrections.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

CJE4585 - Interviews and Interrogation

Overview

Subject code
CJE

Catalog Number
4585

Course Title
Interview & Interrogation

Career
Undergraduate

Course Description
An overview of best practices in interviewing techniques and interrogation tactics in the criminal justice system. Compares and contrasts witness/victim interviews and suspect interrogations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE4694 - Cyber Crime

Overview

Subject code
CJE

Catalog Number
4694

Course Title
Cyber Crime

Career
Undergraduate

Course Description
Examines the types, extent and response to cyber crime, including the constitutional protections and procedural law that governs its detection and prosecution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE4717 - Senior Capstone in Crime Science

Overview

Subject code
CJE

Catalog Number
4717

Course Title
Crime Science Capstone

Career
Undergraduate

Course Description
This senior capstone course integrates material learned in the Crime Science curriculum.Prerequisite: Senior standing in Crime Science

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE4754 - Artificial Intelligence in Criminal Justice

Overview

Subject code
CJE

Catalog Number
4754

Course Title
Artificial Intelligence

Career
Undergraduate

Course Description
This course explores the application of artificial intelligence (AI) in the criminal justice system, focusing on its benefits, challenges, and ethical considerations. Topics include predictive policing, risk assessment, AI in forensic analysis, and the implications for justice and fairness. Students will engage with real-world case studies, analyze current technologies, and critically evaluate the integration of AI in criminal justice practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CJE6025 - Comparative Policing

Overview

Subject code
CJE

Catalog Number
6025

Course Title
Comparative Policing

Career
Graduate

Course Description
An examination of key police systems across the globe with a focus on rule-of-law policing. Emphasis will be on how police agencies differ in their organization, administration, and procedures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE6695 - Cybercrime

Overview

Subject code
CJE

Catalog Number
6695

Course Title
Cybercrime

Career
Graduate

Course Description
Examines criminality in online environments, including hacking, online identity theft,fraud, terror, trade in illicit substances/ items, sexual crimes, and responses to cyber criminality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE6708 - Efficacy of Forensics in Investigations

Overview

Subject code
CJE

Catalog Number
6708

Course Title
Efficacy of Forensics

Career
Graduate

Course Description
Discussion of forensic evidence efficacy, issues facing evidence collection and examination, use of forensic evidence in the investigative process, and courtroom challenges.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJE6716 - Law Enforcement Practicum

Overview

Subject code
CJE

Catalog Number
6716

Course Title
Law Enforcement Practicum

Career
Graduate

Course Description
Combines classroom instruction with specialized police training and workplace experience to produce successful law enforcement professionals and future leaders in the field.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

CJJ2001 - Juvenile Justice

Overview

Subject code
CJJ

Catalog Number
2001

Course Title
Juvenile Justice

Career
Undergraduate

Course Description
Examines the nature and extent of delinquency and the justice system response to juvenile crime.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJL3512 - The Courts

Overview

Subject code
CJL

Catalog Number
3512

Course Title
The Courts

Career
Undergraduate

Course Description
An overview of jurisdiction, policies, and procedures of courts in the administration of criminal justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJL4064 - Criminal Justice and the Constitution

Overview

Subject code
CJL

Catalog Number
4064

Course Title
Justice&Constitution

Career
Undergraduate

Course Description
A case law study of constitutional issues related to the administration of criminal justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJL4133 - Criminal Evidence

Overview

Subject code
CJL

Catalog Number
4133

Course Title
Criminal Evidence

Career
Undergraduate

Course Description
A study of evidentiary principles and rules of evidence, and their application in a courtroom setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJL4412 - Criminal Law

Overview

Subject code
CJL

Catalog Number
4412

Course Title
Criminal Law

Career
Undergraduate

Course Description
Examines the structure, function, and principles of criminal law, including the acts, mental state, and attendant circumstances that are necessary elements of crime.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CJL6421 - Legal Issues in Criminal Justice Administration

Overview

Subject code
CJL

Catalog Number
6421

Course Title
Legal Issues in CJ

Career
Graduate

Course Description
This course examines diverse and frequently debated legal topics from both legal and sociological perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP2001 - Personal Adjustment

Overview

Subject code
CLP

Catalog Number
2001

Course Title
Personal Adjustment

Career
Undergraduate

Course Description
Study of personal adjustment in the social and occupational life of the individual. Emphasis on interpersonal aspects of effective behavior.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP4134 - Childhood Psychopathology

Overview

Subject code
CLP

Catalog Number
4134

Course Title
Child Psychopatholog

Career
Undergraduate

Course Description
Various forms of abnormal behavior in infancy, childhood, and adolescence are examined within the context of traditional and contemporary psychological theory. Problems of differential diagnosis and forms of remediation are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP4146 - Psychopathology

Overview

Subject code
CLP

Catalog Number
4146

Course Title
Psychopathology

Career
Undergraduate

Course Description
Various forms of behavior pathology are examined in the light of traditional and current concepts of mental health and illness. Problems of diagnosis and treatment are discussed. The role of social mores is examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP4314 - Psychology of Health and Illness

Overview

Subject code
CLP

Catalog Number
4314

Course Title
Psych Health & Ill

Career
Undergraduate

Course Description
Course provides an overview of the field of health psychology and behavioral medicine with an emphasis on psychological, social, cultural, and global factors affecting health and health care/policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

CLP4374 - Psychotherapy

Overview

Subject code
CLP

Catalog Number
4374

Course Title
Psychotherapy

Career
Undergraduate

Course Description
Current approaches to the treatment and improvement of psychological disorders are critically surveyed. Emphasis is placed on the examination of the various techniques of psychotherapy and behavior therapy. Broader strategies of prevention and mental health promotion like consultation, counseling, and programmed agency services are also studied.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CLP4444 - Personality Disorder

Overview

Subject code
CLP

Catalog Number
4444

Course Title
Personality Disorder

Career
Undergraduate

Course Description
Studies personality disorders according to current concepts of mental health and illness. Emphasis given to current theoretical and diagnostic categories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP5007 - Psychological Clinical Science: History, Systems, and Current Controversies

Overview

Subject code
CLP

Catalog Number
5007

Course Title
Psych Clinical Science

Career
Graduate

Course Description
This course overviews clinical child psychology, including (a) history and systems of psychological science and (b) current issues relevant to clinical psychological science. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CLP5165 - Psychopathology

Overview

Subject code
CLP

Catalog Number
5165

Course Title
Psychopathology

Career
Graduate

Course Description
This course will provide a comprehensive introduction to the literature on psychopathology with a focus on understanding its relationship to other areas of psychology. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP5166 - Advanced Abnormal Psychology

Overview

Subject code
CLP

Catalog Number
5166

Course Title
Adv Abnormal Psy

Career
Graduate

Course Description
Advanced study of the causes, psychopathology manifestations, and social and personal consequences of behavior disturbance. Emphasis is placed on the critical examination of current research on the biological, psychological, and social aspects of these disorders. Clinical approaches to diagnosis, course, and prognosis in the contemporary mental health context (including 'practicum' assignments if feasible) are covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CLP5931 - Ethical Code in Psychological Practice

Overview

Subject code
CLP

Catalog Number
5931

Course Title
Ethical Code Psy Pra

Career
Graduate

Course Description
Ethical principles, rules, procedures of Psychologists. Clinical application and incorporation of the principles into professional interactions. Ethical reasoning is emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CLP6060 - Affective Bases of Behavior

Overview

Subject code
CLP

Catalog Number
6060

Course Title
Affective Bases

Career
Graduate

Course Description
A comprehensive introduction to the literature on affective science with a focus on: behavioral,biological, cognitive, and social dimensions, as well as the relevance to clinical science. Prerequisite: Graduate Standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP6426 - Neuropsychology

Overview

Subject code
CLP

Catalog Number
6426

Course Title
Neuropsychology

Career
Graduate

Course Description
Introduces students to basic foundations and some advanced concepts in Neuropsychology, with a focus on clinical applications. Topics covered will include functional neuroanatomy, brain disorders across the lifespan, and assessment of neuropsychological functions. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CLP6432 - Foundation Practicum I

Overview

Subject code
CLP

Catalog Number
6432

Course Title
Foundation Practicum I

Career
Graduate

Course Description
This course provides a comprehensive introduction to the principles of psychological assessment and measurement in children and hands on practice in the administration of selected cognitive tests. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP6436 - Introduction to Psychological Assessment

Overview

Subject code
CLP

Catalog Number
6436

Course Title
Intro Psy Assessment

Career
Graduate

Course Description
This course provides instruction in the principles and methods underlying the administration, construction and evaluation of psychological tests and measures. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP6449 - Career Development in Adolescence and Adulthood

Overview

Subject code
CLP

Catalog Number
6449

Course Title
Career Development

Career
Graduate

Course Description
An overview of career development and other life factors relevant to life stages from adolescence and beyond. Issues related to theory, research and application will be reviewed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP6471 - Assessment and Treatment I: Internalizing Problems

Overview

Subject code
CLP

Catalog Number
6471

Course Title
Assessment and Treatment I

Career
Graduate

Course Description
Provides an in-depth examination of the evidenced-based assessments used in the psychological evaluation and treatment for children and adolescents with internalizing problems. Prerequisite: CLP 5007.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP6472 - Assessment and Treatment II: Externalizing Problems

Overview

Subject code
CLP

Catalog Number
6472

Course Title
Assessment and Treatment II

Career
Graduate

Course Description
Provides an in-depth examination of the evidenced-based assessments used in the psychological evaluation and treatment for children and adolescents with externalizing problems. Prerequisite: CLP 5007.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP6473 - Assessment and Treatment III: Developmental, Learning and Pediatric Disorders

Overview

Subject code
CLP

Catalog Number
6473

Course Title
Assessment and Treatment III

Career
Graduate

Course Description
Provides an overview of theory, research, and evidenced-based practices relevant for evidence based assessment and intervention for use with developmental, learning and pediatric disorders. Prerequisite: CLP 5007.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CLP6498 - Diagnosis and Treatment of Sexual Disorders

Overview

Subject code
CLP

Catalog Number
6498

Course Title
Sexual Disorders

Career
Graduate

Course Description
Clinical examination of sexual functioning, emphasizing disorders of gender identity, paraphilias and other dysfunctions and intimacy problems. Prerequisites: Graduate standing or permission of the instructor. Corequisites: SOP 3772 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP6530 - Dissemination and Implementation of Research

Overview

Subject code
CLP

Catalog Number
6530

Course Title
Dissem and Implement Research

Career
Graduate

Course Description
Addresses the increasing need to bridge research and practice to inform a new generation of effective services that are accessible to the large numbers of children and families in need.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CLP6943 - Advanced Clinical Practicum

Overview

Subject code
CLP

Catalog Number
6943

Course Title
Adv Clinical Prac

Career
Graduate

Course Description
Allows students to practice clinical skills through participation in interactive classroom exercises while gaining clinical experience. Prerequisite: Clinical Practicum (CLP 6945).

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CLP6945 - Clinical Practicum in Psychology

Overview

Subject code
CLP

Catalog Number
6945

Course Title
Psy Clin Practicum

Career
Graduate

Course Description
Supervised experience in clinical techniques and methods. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CLP6947 - Foundations Practicum II (Treatment)

Overview

Subject code
CLP

Catalog Number
6947

Course Title
Foundations Practicum II

Career
Graduate

Course Description
This course provides a comprehensive introduction to the principles of psychological treatments for children and adolescents, with applied practice and supervision in psychotherapy techniques. Prerequisites: PSY 5939 (Foundation Practicum I: Assessment).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CLP6948 - Clinical Internship

Overview

Subject code
CLP

Catalog Number
6948

Course Title
Clinical Internship

Career
Graduate

Course Description
Clinical Internship in Psychology for Ph.D. candidates who have completed the Clinical Practicum and at least 45 graduate credit hours. Prerequisites: Graduate standing and permission of the instructor, CLP 6945.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CLP6949 - Advanced Clinical Internship

Overview

Subject code
CLP

Catalog Number
6949

Course Title
Adv Clinical Intern

Career
Graduate

Course Description
Advanced clinical internship is the second semester of internship. Students receive supervision in advanced clinical techniques and personal and professional development. Prerequisites: Graduate standing and permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CLS2222 - CLAST Test

Overview

Subject code
CLS

Catalog Number
2222

Course Title
CLAST Test

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

CMN101 - Communication 1

Overview

Subject code
CMN

Catalog Number
101

Course Title
Communication 1

Career
Continuing Education

Course Description
Communication 1 is a developmental skills course designed for university-bound students, or professionals with little or some basic language study.The emphasis of this course is on the acquisition and application of basic language skills needed for oral communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

CMN102 - Communication 2

Overview

Subject code
CMN

Catalog Number
102

Course Title
Communication 2

Career
Continuing Education

Course Description
Communication 2 students will begin using their newly acquired English to have more in-depth conversations. They will begin to give brief presentations in front of a group. They will gain the ability to speak on current events and voice their opinions on world issues.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

CMN103 - Communication 3

Overview

Subject code
CMN

Catalog Number
103

Course Title
Communication 3

Career
Continuing Education

Course Description
Communication 3 is designed to help you communicate with correct pronunciation, grammar, comprehension, and fluency. The overall goal is communicative competence, involving the integration and use of all language skills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

CMN104 - Communication 4

Overview

Subject code
CMN

Catalog Number
104

Course Title
Communication 4

Career
Continuing Education

Course Description
Communication 4 is designed to help students reach a high-intermediate level of communication with skill work in: pronunciation, topical vocabulary use, grammar and fluency.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

CMN105 - Communication 5

Overview

Subject code
CMN

Catalog Number
105

Course Title
Communication 5

Career
Continuing Education

Course Description
Communication 5 is designed to help students communicate with correct pronunciation, grammar, comprehension, and fluency. The overall goal is communicative competence, involving the integration and use of all language skills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

CMN106 - Communication 6

Overview

Subject code
CMN

Catalog Number
106

Course Title
Communication 6

Career
Continuing Education

Course Description
Communication 6 is designed for students whose speaking ability and listeningcomprehension skills are quite advanced. However, while these student may be rather fluent, they still need to build a repertoire of formal academic phraseology, a wider range of vocabulary suitable for university-level situations including subtle differences in lexical items, and the self-confidence to participate in active discussions and debates with native speakers in an academic environment.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

CNT3122 - Sensors for Internet of Things

Overview

Subject code
CNT

Catalog Number
3122

Course Title
Sensors for IoT

Career
Undergraduate

Course Description
This course introduces sensors and sensor design for IoT devices. Topics include history of IoT-enabled sensors, design and fabrication of smart sensors, theory and case studies of important smart sen. Prerequisite: EGN 2271

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT3142 - Microcontrollers for Internet of Things

Overview

Subject code
CNT

Catalog Number
3142

Course Title
Microcontrollers for IoT

Career
Undergraduate

Course Description
Overview of embedded systems and microcontrollers with a comprehensive in-depth look at the MSP43Q. Students will learn about this powerful mixed-signal, low power consumption microcontroller. Prerequisite: EGN 2271

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT3143 - Analytics with Cloud Services in ECE

Overview

Subject code
CNT

Catalog Number
3143

Course Title
Analytics & Cloud in ECE

Career
Undergraduate

Course Description
This course will focus on how data is collected, stored and processed on the cloud. Students will learn to use machine learning on the cloud as a service to develop models and perform prediction predictions. Prerequisites: EEL 2880 or COP 2210 or COP 2250 or equivalent or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT3162 - Wireless Communications for IoT

Overview

Subject code
CNT

Catalog Number
3162

Course Title
Wireless Comm. for IoT

Career
Undergraduate

Course Description
This course will cover source coding for data compression, channel coding for error correction, digital transmission and reception, wireless channels, and the narrow-band IoT communication system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT4145 - Sensor IoT Analytics

Overview

Subject code
CNT

Catalog Number
4145

Course Title
Sensor IoT Analytics

Career
Undergraduate

Course Description
This course examines the ingestion, storage, analysis and reporting of massive quantities of IoT data collected from distributed devices for processing using IoT cloud and edge computing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT4147 - Big Data Analytics in ECE

Overview

Subject code
CNT

Catalog Number
4147

Course Title
Big Data Analytic in ECE

Career
Undergraduate

Course Description
This course examines the ingestion, storage, analysis and reporting of massive quantities of data collected from distributed data sources and processed using streaming and big data technologies. Prerequisites: EEL 2880 or COP 2210 or COP 2250 or equivalent or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT4149 - Deep Learning in ECE

Overview

Subject code
CNT

Catalog Number
4149

Course Title
Deep Learning in ECE

Career
Undergraduate

Course Description
This course will focus on the application of deep learning techniques and algorithms on structured and unstructured data. Deep learning frameworks are applied to create models from large datasets. Prerequisites: CNT 4153 or permission from the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT4151 - Data Visualization in ECE

Overview

Subject code
CNT

Catalog Number
4151

Course Title
Data Visual in ECE

Career
Undergraduate

Course Description
This course will focus on visualization frameworks and libraries to get insight from large volumes of data. Students will learn about various visualization techniques available on premise and cloud. Prerequisites: EEL 2880 or COP 2210 or COP 2250 or equivalent or instructor permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT4153 - Machine Learning in ECE

Overview

Subject code
CNT

Catalog Number
4153

Course Title
Machine Learning in ECE

Career
Undergraduate

Course Description
This course will focus on the application of traditional machine learning algorithms and popular frameworks to large datasets. Students will learn to build machine learning models. Prerequisites: EEL 2880 or COP 2210 or COP 2250 or equivalent or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT4155 - Python Programming in ECE

Overview

Subject code
CNT

Catalog Number
4155

Course Title
Python Programming in ECE

Career
Undergraduate

Course Description
The course introduces the Python programming language as it applies to its interaction with various systems. Python is prominent within many areas for its reach libraries and easy of programming.. Prerequisites: EEL2880 or COP 2210 or COP 2250 or equivalent or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT4165 - Network Protocols for Internet of Things

Overview

Subject code
CNT

Catalog Number
4165

Course Title
Network Protocols for IoT

Career
Undergraduate

Course Description
This course introduces the underlying network protocols for IoT communications. Protocols at the medium access and network layers are discussed. Prerequisite: TCN 4211

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT4182 - Mobile and IoT Cybersecurity Policies and Practices

Overview

Subject code
CNT

Catalog Number
4182

Course Title
Mobile and IoT Security

Career
Undergraduate

Course Description
Emerging topics in policies and practices for mobile and IoT devices. Skills include identifying and assessing values and threats, and mitigating risks to IoT and mobile assets. Prerequisites: CNT 4403 or EEL 4806

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT4185 - Internet of Things Privacy

Overview

Subject code
CNT

Catalog Number
4185

Course Title
IoT Privacy

Career
Undergraduate

Course Description
Introduces the privacy issues related to IoT technologies. Focuses on privacy preserving technologies regarding IoT user data, access to such data and privacy law around such personal data. Prerequisite: EEE 4717

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT4188 - Internet of Things Forensics

Overview

Subject code
CNT

Catalog Number
4188

Course Title
IoT Forensics

Career
Undergraduate

Course Description
This course examines the existing Digital Forensics models and methodologies for their applicability within the IoT domain. Various tools and techniques will provide access within these devices. Prerequisite: EEL 4730

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT4403 - Computing and Network Security

Overview

Subject code
CNT

Catalog Number
4403

Course Title
Computer Security

Career
Undergraduate

Course Description
Fundamental concepts and principles of computing and network security, symmetric and asymmetric cryptography, hash functions, authentication, firewalls and intrusion detection, and operational issues. Prerequisites: (COP3804 or COP3337) and CGS3767 Corequisite: CGS4285

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT4504 - Advanced Network Management

Overview

Subject code
CNT

Catalog Number
4504

Course Title
Advanced Network Management

Career
Undergraduate

Course Description
Advanced principles of modern internetworking network design and implementation. Hands on experience with routers and switches and core Internet support protocols. Prerequisite: CNT4513

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

CNT4513 - Data Communications

Overview

Subject code
CNT

Catalog Number
4513

Course Title
Data Communications

Career
Undergraduate

Course Description
Study Computer network models and protocol layers. Topics include: error handling, frames, broadcast networks, channel allocation; network routing algorithms, internetworking, TCP/IP, ATM protocols. Prerequisites: (COP3804 or COP3337) and CGS4285

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT4603 - Windows System Administration

Overview

Subject code
CNT

Catalog Number
4603

Course Title
Windows System Admin

Career
Undergraduate

Course Description
An examination of operating systems and applications installation, configuration, and maintenance, including client-server services, server administration and management, and user/group management. Prerequisite: CGS3767

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT4713 - Net-centric Computing

Overview

Subject code
CNT

Catalog Number
4713

Course Title
Net-centric Computing

Career
Undergraduate

Course Description
This course covers networking fundamentals, network security, network applications, mobile and wireless computing. The course focuses on network programming, including sockets and web programming concepts. Prerequisite: COP4338

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT5109 - Computing for Smart Sensing

Overview

Subject code
CNT

Catalog Number
5109

Course Title
Comp. for Smart Sensing

Career
Graduate

Course Description
Smart sensing, computing, communication technologies for graduate students in computer science, including embedded operating system, wireless network protocols, and real-world applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT5415 - Practical Applied Security

Overview

Subject code
CNT

Catalog Number
5415

Course Title
Practical Applied Sec

Career
Graduate

Course Description
Secure design and management of network systems with hands-on training. Topics include threats and vulnerabilities TCP/IP networks; secure network protocols and standards such as TLS, HTTPS and IPSec, network defense through firewalls, VPNs and DMZs. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT6144 - Advanced Analytics with Cloud Services in ECE

Overview

Subject code
CNT

Catalog Number
6144

Course Title
Adv Analyt & Cloud in ECE

Career
Graduate

Course Description
This course will focus on the theoretical concepts, principles, tools, techniques and deployment models and analytics for cloud services

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT6148 - Advanced Big Data Analytics in ECE

Overview

Subject code
CNT

Catalog Number
6148

Course Title
Adv Big Data in ECE

Career
Graduate

Course Description
This course focuses on Big Data processing associated with data to perform actionable intelligence. The fundamental algorithms and techniques that drive Big Data are explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT6150 - Advanced Deep Learning in ECE

Overview

Subject code
CNT

Catalog Number
6150

Course Title
Adv Deep Learning in ECE

Career
Graduate

Course Description
This course will focus on advanced deep learning techniques and algorithms for convolution neural network, deep neural network and analysis of sequential/time series data in recurrent neural network. Prerequisite: CNT 6154 or permission from the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CNT6152 - Advanced Data Visualization in ECE

Overview

Subject code
CNT

Catalog Number
6152

Course Title
Adv Data Visual in ECE

Career
Graduate

Course Description
This course will focus on the advanced design of visualization frameworks and libraries to produce effective dashboards and other visual items.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT6154 - Advanced Machine Learning in ECE

Overview

Subject code
CNT

Catalog Number
6154

Course Title
Adv Mach Learning in ECE

Career
Graduate

Course Description
The course focuses on the theoretical and principles of applying machine learning algorithms to datasets, in feature evaluation, model building and deployment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT6156 - Advanced Python Programming in ECE

Overview

Subject code
CNT

Catalog Number
6156

Course Title
Adv Python Prog in ECE

Career
Graduate

Course Description
This course will focus on implementing control system with the Python programming language. Python is employed to program the low level functionality of devices in exploring their capabilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CNT6207 - Distributed Process

Overview

Subject code
CNT

Catalog Number
6207

Course Title
Distributed Process

Career
Graduate

Course Description
Study of distributed processing using networking and distributed computing techniques. Investigation of distributed algorithms and models of distributed computing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM1000 - Introduction to Communication Studies

Overview

Subject code
COM

Catalog Number
1000

Course Title
Intro to Comm Studies

Career
Undergraduate

Course Description
Introduces various theoretical perspectives for understanding human communication. This course affords students an understanding of the basic social and behavioral science concepts and principles used in the analysis of behavior and past and present social, political, and economic issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

COM1921 - Communication Arts Orientation

Overview

Subject code
COM

Catalog Number
1921

Course Title
Comm Arts Orientation

Career
Undergraduate

Course Description
This course will provide students with a comprehensive overview of academic policies, procedures, and requirements for matriculation and graduation from the School of Communication. This course will cover opportunities and resources for students in the Communication Arts major.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

COM2417 - Communication in Film

Overview

Subject code
COM

Catalog Number
2417

Course Title
Com in Film

Career
Undergraduate

Course Description
This course will examine the relationship between communication and film using basic social and behavioral science concepts and principles in the analysis of behavior and social, political, and economic issues from the 1920s through today.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1131 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - SOCSGRPTWO (UCC: Social Science Group Two)

COM3003 - Human Communication

Overview

Subject code
COM

Catalog Number
3003

Course Title
Human Communication

Career
Undergraduate

Course Description
This course provides theoretical foundations of communication to areas such as interpersonal, small group, organizational, and intercultural communication, providing students an overview to the field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3110 - Business and Professional Communication

Overview

Subject code
COM

Catalog Number
3110

Course Title
Bus And Prof Commun

Career
Undergraduate

Course Description
Identification of communication situations specific to business and the professions. Analysis of variables related to communication objectives and preparation of oral presentations and business correspondence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3112 - Speech and Writing for Business Communication

Overview

Subject code
COM

Catalog Number
3112

Course Title
Writing for Business

Career
Undergraduate

Course Description
This is a two credit course designed for Business majors to develop and improve speech and writing techniques applied to business contexts.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

COM3120 - Organizational Communication

Overview

Subject code
COM

Catalog Number
3120

Course Title
Organizational Comm

Career
Undergraduate

Course Description
Explores the role of communication in organizations, as well as the role of technology, corporate culture, leadership, teamwork, ethics, and diversity in effective communication among organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3135 - Managerial Communication

Overview

Subject code
COM

Catalog Number
3135

Course Title
Managerial Communication

Career
Undergraduate

Course Description
Students examine effective communication in hiring and promoting, in conflict, in community interaction and in the internal communication of an organization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3150 - Advanced Business and Professional Communication

Overview

Subject code
COM

Catalog Number
3150

Course Title
Advanced Bus Prof Comm

Career
Undergraduate

Course Description
Advanced communication course that emphasizes the identification of communication situations specific to business and the professions. Analysis of variables related to advanced business communication. Prerequisites: COM 3110 or COM 3112

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3230 - Crisis Communication

Overview

Subject code
COM

Catalog Number
3230

Course Title
Crisis Comm

Career
Undergraduate

Course Description
This course reviews the latest research, explains how crisis communication can prevent/reduce the threats of a crisis, and provides guidelines for how best to act and react in an emergency situation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3332 - Communication and Technology Theory

Overview

Subject code
COM

Catalog Number
3332

Course Title
Comm & Tech Theory

Career
Undergraduate

Course Description
Communication and Technology Theory examines major theories and approaches that inform our understanding about the impact and use of technology in interpersonal relationships across contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3404 - Nonverbal Communication

Overview

Subject code
COM

Catalog Number
3404

Course Title
Nonverbal Communication

Career
Undergraduate

Course Description
In this course students will analyze the role of nonverbal communication, including personal space, body language, and eye contact, in human interactions. Student will learn nonverbal messaging skills to communicate effectively, including public speaking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COM3410 - Cultural Communication Patterns of Asia

Overview

Subject code
COM

Catalog Number
3410

Course Title
Communication/Asia

Career
Undergraduate

Course Description
Increases cultural awareness by contrasting and comparing communication patterns between Asian and Western cultures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3423 - Racism in Communication

Overview

Subject code
COM

Catalog Number
3423

Course Title
Racism in Comm

Career
Undergraduate

Course Description
This course helps students understanding the differences and "otherness" of non-dominant groups, and how to critically think about and problem solve issues of race, gender, and class in communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1221 (Global Learning Course)

COM3461 - Intercultural Communication

Overview

Subject code
COM

Catalog Number
3461

Course Title
Intercultural Comm

Career
Undergraduate

Course Description
Students develop the skills to build and maintain relationships across cultures by focusing on similarities and differences in communication behaviors, perceptions, language usage and social practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1108 (Global Learning Course)

COM3471 - Social Media's Impact on Communication

Overview

Subject code
COM

Catalog Number
3471

Course Title
Social Media Impact Comm

Career
Undergraduate

Course Description
This course will examine "social media" from a communication perspective; with a focus on how media technologies influence the way we communicate (verbally and nonverbally) with others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3520 - Designing Communication Strategies

Overview

Subject code
COM

Catalog Number
3520

Course Title
Design Comm Strategies

Career
Undergraduate

Course Description
This course develops skills in designing communication strategies - the plans for communicating information related to specific issue, event, situation, or audience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3601 - Environmental Communication

Overview

Subject code
COM

Catalog Number
3601

Course Title
Environmental Communication

Career
Undergraduate

Course Description
Through landmark essays exploring ecological conflicts, land use policy, natural disasters, and ecological movements, this course analyzes the communication applications related to the field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3714 - Fundamentals of Written and Visual Communication

Overview

Subject code
COM

Catalog Number
3714

Course Title
Fnd. of Comm.

Career
Undergraduate

Course Description
Introduction to future practitioners of public relations, advertising, and applied communication of the written and visual styles of communication used in their professions. Prerequisites: ENC 1101 and ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM3940 - Internship Experience

Overview

Subject code
COM

Catalog Number
3940

Course Title
Internship Experience

Career
Undergraduate

Course Description
Experience in communication practice learned through work and application in an organization.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

COM4022 - Health Communication

Overview

Subject code
COM

Catalog Number
4022

Course Title
Health Communication

Career
Undergraduate

Course Description
This course will review health communication through an examination of theoretical frameworks, communication techniques, and technologies that promote the health of individuals and communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM4051 - Communication, Technology and Globalization

Overview

Subject code
COM

Catalog Number
4051

Course Title
Comm, Tech, and Global

Career
Undergraduate

Course Description
This course examines how communication and technology interact with globalization. It examines various political, economic and social aspects of this relationship while exploring the ramifications for democratic communication and governance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM4310 - Research Methods in Communication

Overview

Subject code
COM

Catalog Number
4310

Course Title
Research Meth Comm

Career
Undergraduate

Course Description
This course will introduce students to a range of social sciences and communication research methods (quantitative and qualitative) applied to communication professions and scholarship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM4346 - Interviewing Principles and Practices

Overview

Subject code
COM

Catalog Number
4346

Course Title
Interviewing

Career
Undergraduate

Course Description
This class will prepare students for their professional careers in the areas of information gathering and employment interviews and an online portfolio.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM4361 - Publishing for Applied Communication

Overview

Subject code
COM

Catalog Number
4361

Course Title
Applied Comm Publishing

Career
Undergraduate

Course Description
This course will lead students through the production of a digital magaziifocused on the importance of communication in different industries andprofessions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM4430 - International Business Communication

Overview

Subject code
COM

Catalog Number
4430

Course Title
Internat Business Comm

Career
Undergraduate

Course Description
This course will provide students with the theoretical and experiential framework for examining the meaning of communication in global business.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1135 (Global Learning Course)

COM4462 - Conflict Management

Overview

Subject code
COM

Catalog Number
4462

Course Title
Conflict Management

Career
Undergraduate

Course Description
Students will analyze conflict management concepts, principles, strategies and techniques, and examine the communication skills needed for productive conflict management or resolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM4510 - Political Communication

Overview

Subject code
COM

Catalog Number
4510

Course Title
Political Communication

Career
Undergraduate

Course Description
This course examines the effect of both (free) political news and (paid) political advertising on politics in America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM4620 - Ethical Communication

Overview

Subject code
COM

Catalog Number
4620

Course Title
Ethical Communication

Career
Undergraduate

Course Description
Students will examine conceptual perspectives for understanding and evaluating communication ethics in interpersonal relationships, small groups, organizations, and intercultural contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM4900 - Directed Independent Studies in Communication Arts

Overview

Subject code
COM

Catalog Number
4900

Course Title
Dir Ind Stud in Comm Arts

Career
Undergraduate

Course Description
Specialized intensive study in a specific area of special interest to the student.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

COM4930 - Special Topics in Communication Arts

Overview

Subject code
COM

Catalog Number
4930

Course Title
Spec Topics in Comm Arts

Career
Undergraduate

Course Description
Intensive study for a small group of students in a particular topic, or limited number of topics not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

COM4940 - Internship in Communication Arts

Overview

Subject code
COM

Catalog Number
4940

Course Title
Internship in Comm Arts

Career
Undergraduate

Course Description
Internship credit ranges from 1-6 credits. Three credits max per semester, up to 2 semesters. A 3 credit internship is 12-15 hours per week at job (for a 16 week semester) plus class assignments. Prerequisite: Minimum of 3.0 GPA for communication arts and/or PRAAC

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

COM4958 - Senior Capstone Seminar: Integrated Campaign

Overview

Subject code
COM

Catalog Number
4958

Course Title
Campaigns

Career
Undergraduate

Course Description
The senior capstone seminar synthesizes the major curriculum components through an integrated communication campaigns working with real organizations and evaluated by communication experts. Prerequisite: MMC 3303, MMC 4200, MMC 3123 or COM3714, IDS 3309, VIC 3400, (ADV 3008 or PUR 3000), (MMC 4609 or COM 4310), ADV4323, COM 3520, PUR 4101, and 102 earned credits.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

COM5108 - Managerial Communication

Overview

Subject code
COM

Catalog Number
5108

Course Title
Managerial Comm

Career
Graduate

Course Description
A study of the communication competencies required for successful organizational leadership, including presentations, business writing, meeting management, and utilization of communication technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM5415 - Intercultural Communication

Overview

Subject code
COM

Catalog Number
5415

Course Title
Intercultural Comm

Career
Graduate

Course Description
This course examines the role culture plays in communication by examining differences and similarities in communication behaviors between and among diverse cultures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM5606 - Environmental Communication

Overview

Subject code
COM

Catalog Number
5606

Course Title
Environmental Comm

Career
Graduate

Course Description
This graduate level course is designed to bring theoretical principles and professional skills associated with mass communication together with environmental issues and themes. Prerequisites: Completion of the six-credit project or internship requirement (EVR 5907) and permission of the instructor or School.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COM5935 - Special Topics in Communication

Overview

Subject code
COM

Catalog Number
5935

Course Title
Special Topics in Comm

Career
Graduate

Course Description
A variable topic seminar covering current developments in subject matter and topics not otherwise offered in the curriculum. Course repeatable up to 8 times.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
8

Total Units Allowed:
24

COM6085 - Communication in the Digital Age

Overview

Subject code
COM

Catalog Number
6085

Course Title
Comm. in Digital Age

Career
Graduate

Course Description
This course is designed to develop and enhance students' understanding of the foundations for digital communication, including an overview of the historical development of digital communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM6318 - Applied Research Methods

Overview

Subject code
COM

Catalog Number
6318

Course Title
Research Methods

Career
Graduate

Course Description
An advanced course in the acquisition and use of secondary data, including media data, as well as the design, execution and utilization of research studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM6435 - Global Communication

Overview

Subject code
COM

Catalog Number
6435

Course Title
Global Comm.

Career
Graduate

Course Description
This course explores global markets and intercultural communications while providing advanced study, evaluation and application of cultural context, theories, stakeholders, and trends.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM6915 - Independent Studies

Overview

Subject code
COM

Catalog Number
6915

Course Title
Indep. Study

Career
Graduate

Course Description
Specialized intensive study in an area of special interest to the student with a focus on directed, independent research.
Prerequisite: Requires prior approval by instructor, graduate standing, and full admittance in the program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COM6945 - Graduate Internship

Overview

Subject code
COM

Catalog Number
6945

Course Title
Grad Internship

Career
Graduate

Course Description
On-the-job learning in activity at selected and approved organizations. May include advertising and PR agencies, as well as private, governmental or non-profit organizations. Prerequisite: Requires prior approval by instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP1000 - Introduction to Computer Programming

Overview

Subject code
COP

Catalog Number
1000

Course Title
Intro to Computer Programming

Career
Undergraduate

Course Description
Uses graphics and animation in a media programming environment to teach problem solving and programming concepts to students with no prior experience. May not be taken after COP 2210 or COP 2250.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP2047 - Python Programming I

Overview

Subject code
COP

Catalog Number
2047

Course Title
Python Programming I

Career
Undergraduate

Course Description
Introduction to computer programming using Python including fundamental concepts and systematic design techniques. Students will write programs that computationally solve and reduce problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP2210 - Programming I

Overview

Subject code
COP

Catalog Number
2210

Course Title
Programming I

Career
Undergraduate

Course Description
A first course in computer science that uses a structured programming language to study programming and problem solving on the computer. Includes the design, construction and analysis of programs. This course will have additional fees.
Prerequisites: MAC1140 or MAC1147 or MAC2233 or MAC2311

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

COP2210L - Lab for Computer Programming I

Overview

Subject code
COP

Catalog Number
2210L

Course Title
Lab for Programming I

Career
Undergraduate

Course Description
Lab component for Computer Programming I Lecture. Corequisite: COP 2210

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

COP2250 - Java Programming

Overview

Subject code
COP

Catalog Number
2250

Course Title
Java Programming

Career
Undergraduate

Course Description
A first course in programming for IT majors. Syntax and semantics of Java. Classes and Objects. Object oriented program development. Not acceptable for credit for Computer Science majors. This course will have additional fees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP2270 - Secure C Programming For Engineers

Overview

Subject code
COP

Catalog Number
2270

Course Title
Sec C Prog for Engineers

Career
Undergraduate

Course Description
Secure programming for engineering and science students using ANSI C. Developing algorithms and code for problems in engineering and science, using secure techniques. Not acceptable for CS majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP3045 - Python Programming II

Overview

Subject code
COP

Catalog Number
3045

Course Title
Python Programming II

Career
Undergraduate

Course Description
Object-oriented principles, handling modules, packages, and decorators, working with databases, data structures, and visualization tools. More complex Pythonic solutions for real-world challenges. Prerequisite: COP 2047 or COP 2210 or COP 2250 Corequisite: COP 3410

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP3337 - Computer Programming II

Overview

Subject code
COP

Catalog Number
3337

Course Title
Programming II

Career
Undergraduate

Course Description
An intermediate level course in Object Oriented programming. Topics include primitive types, control structures, strings arrays, objects and classes, data abstraction inheritance polymorphism and an introduction to data structures. This course will have additional fees. Prerequisite: COP2047 OR COP2210 OR COP2250 OR EEL2880. Corequisite: COP3410

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP3410 - Computational Thinking

Overview

Subject code
COP

Catalog Number
3410

Course Title
Computational Thinking

Career
Undergraduate

Course Description
Computational thinking principles, covering algorithms, data structures, problem-solving, problem decomposition, creativity, and topics in recursion and ethical considerations in computing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP3530 - Data Structures

Overview

Subject code
COP

Catalog Number
3530

Course Title
Data Structures

Career
Undergraduate

Course Description
Basic concepts of data organization, running time of a program, abstract types, data structures including linked lists, nary trees, sets and graphs, internal sorting. This course will have additional fees. Prerequisites: COP 3337 and (MAD 2104 or COT 3100)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP3538 - Data Structures Fundamentals

Overview

Subject code
COP

Catalog Number
3538

Course Title
Data Struct Fundamentals

Career
Undergraduate

Course Description
Basic concepts of running time of a program, data structures including lists, stacks, queues, binary search trees, and hash tables, and internal sorting. Not acceptable for credit for CS majors. This course will have additional fees. Prerequisite: COP 3410 and COP 3045

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP3804 - Intermediate Java Programming

Overview

Subject code
COP

Catalog Number
3804

Course Title
Intermediate Java

Career
Undergraduate

Course Description
A second course in programming. Discusses object-oriented programming in detail, with larger programming projects and emphasis on inheritance. Not acceptable for credit for CS majors. This course will have additional fees. Prerequisites: COP 2047 or COP 2210 or COP 2250

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP3835 - Designing Web Pages

Overview

Subject code
COP

Catalog Number
3835

Course Title
Designing Web Pages

Career
Undergraduate

Course Description
Designing basic pages for display on the World Wide Web. Fundamental design elements and contemporary design tools are discussed. Computer literacy is expected.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP3949 - Cooperative Education in Computing

Overview

Subject code
COP

Catalog Number
3949

Course Title
Coop Edu Computing

Career
Undergraduate

Course Description
Cooperative Internship for Computer Science and Information Technology majors. May not be used for Computer Science or Information Technology elective credit. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

COP4005 - Windows Programming for IT Majors

Overview

Subject code
COP

Catalog Number
4005

Course Title
Win Programming - It

Career
Undergraduate

Course Description
Application development techniques in Windows: Classes, Objects, Controls, Forms and Dialogs, Database, and Multitier Application Architecture. Students cannot receive credit for both COP 4005 and COP 4226. This course will have additional fees. Prerequisites: CEN3721 and (COP3804 or COP3337) Corequisite: COP4703

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4226 - Advanced Windows Programming

Overview

Subject code
COP

Catalog Number
4226

Course Title
Adv Windows Prog

Career
Undergraduate

Course Description
Document and Dialog Based App, Message Passing, Printing, Drawing, GUI Design, Common Controls, Multithreaded Programming, Serialization, Database Connectivity, Runtime Libraries, Memory Management. This course will have additional fees. Prerequisite: COP 3530 or COP 3538

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4338 - Systems Programming

Overview

Subject code
COP

Catalog Number
4338

Course Title
Systems Programming

Career
Undergraduate

Course Description
Programming in C and advanced programming in Unix environments, including multiprocessing and multithreading. This course will have additional fees. Corequisites: COP-3530 and CDA-3102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP4520 - Introduction to Parallel Computing

Overview

Subject code
COP

Catalog Number
4520

Course Title
Parallel Computing

Career
Undergraduate

Course Description
This course introduces the field of parallel computing. The students will be taught how to design efficient parallel programs and how to use parallel computing techniques to solve scientific problems. Prerequisites: (COP 3530 or COP 3538) and (CDA 3102 or EEL 4709C)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4534 - Algorithm Techniques

Overview

Subject code
COP

Catalog Number
4534

Course Title
Algorithm Techniques

Career
Undergraduate

Course Description
Basic algorithm design, including greedy algorithms, divide-and-conquer, dynamic programming, randomization, and backtracking. Graph, string, numerical, geometric, and optimization algorithms. Prerequisite: COP 3530 or COP 3538

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP4555 - Principles of Programming Languages

Overview

Subject code
COP

Catalog Number
4555

Course Title
Prin Of Prog Lang

Career
Undergraduate

Course Description
A comparative study of several programming languages and paradigms. Emphasis is given to design, evaluation and implementation. Programs are written in a few of the languages. This course will have additional fees. Prerequisite: COP 3530

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP4604 - Advanced Unix Programming

Overview

Subject code
COP

Catalog Number
4604

Course Title
Advanced Unix Prog

Career
Undergraduate

Course Description
Unix overview: files and directories, shell scripting and systems programming. Unix tools; Internals: file systems, process structure. Using the system call interface. Interprocess communication. This course will have additional fees. Prerequisite: COP4338 Corequisite: COP4610

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4610 - Operating Systems Principles

Overview

Subject code
COP

Catalog Number
4610

Course Title
Operating Syst Princ

Career
Undergraduate

Course Description
Operating systems design principles and implementation techniques. Address spaces, system call interface, process/threads, interprocess communication, deadlock, scheduling, memory, virtual memory, I/O, file systems. Prerequisites: COP 4338 AND CDA 3102. This course will have additional fees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4655 - Mobile Application Development

Overview

Subject code
COP

Catalog Number
4655

Course Title
Mobile Application Development

Career
Undergraduate

Course Description
Design and development of mobile applications. Introduction to the mobile application frameworks, including user interface, sensors, event handling, data management and network interface. Prerequisites: (CEN3721 and COP4814) or (CAP4104 and CEN4010)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:

6

COP4703 - Information Storage and Retrieval Concepts

Overview

Subject code
COP

Catalog Number
4703

Course Title
Info Retrieval

Career
Undergraduate

Course Description
Introduction to information management and retrieval concepts. The design and implementation of a relational database using a commercial DBMS. Online information retrieval and manipulation. Not acceptable for credit for Computer Science majors. This course will have additional fees. Prerequisites: COP3804 or COP3337 or COP3045

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4710 - Database Management

Overview

Subject code
COP

Catalog Number
4710

Course Title
Database Management

Career
Undergraduate

Course Description
Logical aspects of databases including Relational, Entity-Relationship, and Object-Oriented data models, database design, SQL, relational algebra, tuple calculus, domain calculus, and physical database organization. This course will have additional fees. Prerequisite: COP 3337 OR COP 3804

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4751 - Advanced Database Management

Overview

Subject code
COP

Catalog Number
4751

Course Title
Advanced DB Management

Career
Undergraduate

Course Description
Design & management of enterprise systems; query optimization, transaction processing; concurrency techniques; web queries; XML interchanges; data warehousing, datamining; OLAP; NOSQL and big data. Prerequisite: COP 4703 or COP 4710

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4813 - Web Application Programming

Overview

Subject code
COP

Catalog Number
4813

Course Title
Web Applicatn Prog

Career
Undergraduate

Course Description
Creating Web applications with user interfaces, databases, state management, user authentication, error handling, and web services. Prerequisite: CGS 4854

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP4814 - Component-Based Software Development

Overview

Subject code
COP

Catalog Number
4814

Course Title
Compon Software Dev

Career
Undergraduate

Course Description
Integrating, exchanging, and transforming XML data, building software from components, understanding security concepts, basic Web services. Prerequisites: (COP4703 or COP4710) and CGS4854

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP4857 - Web Systems Development

Overview

Subject code
COP

Catalog Number
4857

Course Title
Web Systems Development

Career
Undergraduate

Course Description
Hands-on experience in developing and deploying full-stack web applications. Students will design and implement secure client-server systems, integrate databases and APIs, and use cloud tools for deployment and CI/CD. This course will have additional fees. Corequisites: CEN4010 AND COP4710

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COP4949 - Cooperative Education in Computing 2

Overview

Subject code
COP

Catalog Number
4949

Course Title
Coop Edu Computing

Career
Undergraduate

Course Description
Cooperative Internship for Computer Science and Information Technology majors. May not be used for Computer Science or Information Technology elective credit. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

COP5614 - Operating Systems

Overview

Subject code
COP

Catalog Number
5614

Course Title
Operating Systems

Career
Graduate

Course Description
Operating systems design principles, algorithms and implementation techniques: process and memory management, disk and I/O systems, communications and security.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP5621 - Compiler Construction

Overview

Subject code
COP

Catalog Number
5621

Course Title
Compiler Construct

Career
Graduate

Course Description
Basic techniques of compilation; scanning; grammars and LL and LR parsing, code generation; symbol table management; optimization. Undergraduate experience at the level of Algorithms and Software Engineering is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP5725 - Principles of Database Management Systems

Overview

Subject code
COP

Catalog Number
5725

Course Title
Principles of DBMS

Career
Graduate

Course Description
Overview of Database Systems, Relational Model, Relational Algebra and Relational Calculus; SQL; Database Applications; Storage and Indexing; Query Evaluation; Transaction Management. Selected database topics will also be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COP5949 - Cooperative Education in Computer Science

Overview

Subject code
COP

Catalog Number
5949

Course Title
Coop Computer Sci

Career
Graduate

Course Description
One semester of full-time work, or equivalent, in an outside organization, limited to students admitted to the CO-OP program. A written report and supervision evaluation is required of each student.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

COP6727 - Advanced Database Systems

Overview

Subject code
COP

Catalog Number
6727

Course Title
Adv Database Sys

Career
Graduate

Course Description
Design, architecture and implementation aspects of DBMS, distributed databases, and advanced aspects of databases selected by the instructor. Undergraduate experience at the level of Databases is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT3100 - Discrete Structures

Overview

Subject code
COT

Catalog Number
3100

Course Title
Discrete Structures

Career
Undergraduate

Course Description
Align mathematical and computational concepts by applying computing to propositional logic, sets, functions relations, induction, recursion, combinatorics, Boolean algebra, graph and trees. Prerequisites: MACXXXX Corequisites: (COP2047 or COP2210 or COP2250 or EEL2880)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COT3510 - Applied Linear Structures for Computing

Overview

Subject code
COT

Catalog Number
3510

Course Title
Appl Lnr Strc for Comp

Career
Undergraduate

Course Description
This course is designed to prepare computer science/IT students with the applied knowledge of linear structures necessary for computing, data analytics, and machine learning. Prerequisite: MAC-XXXX and COP-XXXX Corequisite: COT 3100 or MAD 2104

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COT3541 - Logic for Computer Science

Overview

Subject code
COT

Catalog Number
3541

Course Title
Logic For Comp Sci

Career
Undergraduate

Course Description
An introduction to the logical concepts and computational aspects of propositional and predicate logic, as well as to concepts and techniques underlying logic programming, in particular, the computer language Prolog. This course will have additional fees. Prerequisite: COP3337, and (MAD2104 or COT 3100)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COT4431 - Applied Parallel Computing

Overview

Subject code
COT

Catalog Number
4431

Course Title
Applied Parallel Comp.

Career
Undergraduate

Course Description
This course teaches advance undergraduate and graduate students to solve problems from scientific, social and financial domains using parallel computing principles and techniques. Prerequisite: (COP 3530 or COP 3538) and (CDA 3102 or EEL 4709C)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COT4521 - Introduction to Computational Geometry

Overview

Subject code
COT

Catalog Number
4521

Course Title
Intro to Comput Geometry

Career
Undergraduate

Course Description
Study of efficient algorithms to solve geometric problems. Topics covered include convex hulls, Voronoi diagrams, Delaunay triangulations, arrangements, search and intersection, and motion planning. Prerequisites: COP 3530 or COP 3538

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT4601 - Fundamentals of Quantum Computing

Overview

Subject code
COT

Catalog Number
4601

Course Title
Fund of Quantum Computing

Career
Undergraduate

Course Description
This course introduces basic concepts in quantum theory, applications of quantum computing, and a review of quantum algorithms. Prerequisites: (COP 3337 or COP 3804) and (COT 3100 or MAD 1100 or MAD 2104)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT4604 - Introduction to Quantum Information and Probability

Overview

Subject code
COT

Catalog Number
4604

Course Title
Intro to Quantum Info

Career
Undergraduate

Course Description
Introduction to quantum information theory and probability; Introduction to quantum error correction, communication, and security. Prerequisite: (COT 3100 or MAD 2104) and (STA 2023 or STA 2122 or STA 3033)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT5310 - Theory of Computation I

Overview

Subject code
COT

Catalog Number
5310

Course Title
Thry Computation I

Career
Graduate

Course Description
Abstract models of computation; including finite automata, regular expressions, context-free grammars, pushdown automata, Turing machines. Decidability and undecidability of computational problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT5407 - Introduction to Algorithms

Overview

Subject code
COT

Catalog Number
5407

Course Title
Intro to Algorithms

Career
Graduate

Course Description
Design of efficient data structures and algorithms; analysis of algorithms and asymptotic time complexity; graph, string, and geometric algorithms; NP-completeness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT5432 - Applied Parallel Computing

Overview

Subject code
COT

Catalog Number
5432

Course Title
Applied Parallel Comp.

Career
Graduate

Course Description
This course teaches advance undergrad and graduate students to solve problems from scientific, social and financial domains using parallel computing principles and techniques. Undergraduate experience at the level of Data Structures and Computer Architecture is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COT5443 - Optimization Methods for Computing: Theory and Applications

Overview

Subject code
COT

Catalog Number
5443

Course Title
Opt. Com. Thr. & Appl.

Career
Graduate

Course Description
Optimization for CS students, including introduction to optimization algorithms, applications in CS, efficient computing, and real-world problems. Basic calculus and programming skills are needed. Undergraduate experience at the level of Calculus I and Linear Algebra is preferred

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COT5520 - Computational Geometry

Overview

Subject code
COT

Catalog Number
5520

Course Title
Computational Geometry

Career
Graduate

Course Description
Design and analysis of efficient algorithms to solve geometric problems: geometric searching, convex hull, proximity problem, Voronoi diagram, spanning tree, triangulation, graph drawing applications. Undergraduate experience at the level of Data Structures is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

COT5600 - Quantum Algorithms

Overview

Subject code
COT

Catalog Number
5600

Course Title
Quantum Algorithms

Career
Graduate

Course Description
Introduction to quantum theory and a survey of standard and advanced quantum algorithms; implementation of algorithms on a simulated or real quantum system. Prerequisite: COT 5407 or COT 6405

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT5603 - Advanced Quantum Information and Probability

Overview

Subject code
COT

Catalog Number
5603

Course Title
Adv Quantum Info

Career
Graduate

Course Description
Advanced topics in quantum information theory and probability; Quantum complexity classes; Quantum channel capacity; Quantum Fourier Transform; Quantum entanglement distillation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT6405 - Analysis Of Algorithms

Overview

Subject code
COT

Catalog Number
6405

Course Title
Analysis Of Algorithms

Career
Graduate

Course Description
Design of advanced data structures and algorithms; advanced analysis techniques; lower bound proofs; advanced algorithms for graph, string, geometric, and numerical problems; approximation algorithms; randomized and on-line algorithms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

COT6936 - Topics in Algorithms

Overview

Subject code
COT

Catalog Number
6936

Course Title
Topics/Algorithms

Career
Graduate

Course Description
Advanced data structures, pattern matching algorithms, file compression, cryptography, computational geometry, numerical algorithms, combinational optimization algorithms and additional topics. Undergraduate experience at the level of Data Structures is preferred.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

CPO2002 - Introduction to Comparative Politics

Overview

Subject code
CPO

Catalog Number
2002

Course Title
Intro Comp Pol

Career
Undergraduate

Course Description
Analysis of major themes and concepts of comparative politics using the principles and tools of social and behavioral science. Themes and concepts include development, state building, institutions, and political behavior.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - SOCSGRPTWO (UCC: Social Science Group Two)

CPO2102 - Politics of Europe

Overview

Subject code
CPO

Catalog Number
2102

Course Title
Politics Of Europe

Career
Undergraduate

Course Description
This course applies basic social and behavioral science concepts and principles to study political systems of the major European countries on a comparative basis. Attention is focused on such factors as political party systems, parliamentary forms of government, and EU politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

CPO2304 - Politics of Latin America

Overview

Subject code
CPO

Catalog Number
2304

Course Title
Pol Latin America

Career
Undergraduate

Course Description
This course applies basic social and behavioral science concepts and principles used to analyze the multiple structures, processes, and groups which are relevant to an understanding of Latin American politics. Of special interest are the political impacts of inequality and economic dependency; the dynamics of dictatorship and democracy; and the roles of the military and the church.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

CPO3010 - Comparative Politics: Theory and Practice

Overview

Subject code
CPO

Catalog Number
3010

Course Title
Comparative Polit

Career
Undergraduate

Course Description
Examines major theories and methods of comparative politics, focusing on divergent political systems (Democracy, Authoritarianism, Totalitarianism). Countries/regions studied vary with instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

CPO3055 - Authoritarians and Democrats

Overview

Subject code
CPO

Catalog Number
3055

Course Title
Authoritarians and Democrats

Career
Undergraduate

Course Description
Examines the collapse of democracy, rise of authoritarianism, the breakdown of authoritarian regimes, incipient processes of democracy and its challenges.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

CPO3104 - Politics of the European Union

Overview

Subject code
CPO

Catalog Number
3104

Course Title
Pol European Union

Career
Undergraduate

Course Description
Traces the development of the governmental forms and structures in the evolution of the European Union and compares them to governmental structures in other regional and global multinational organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO3204 - African Politics

Overview

Subject code
CPO

Catalog Number
3204

Course Title
African Politics

Career
Undergraduate

Course Description
Compares the politics of Sub-Saharan Africa, and the Republic of South Africa and addresses questions of economic development, the colonial legacy, and the impact of traditional social patterns.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO3403 - Politics of the Middle East

Overview

Subject code
CPO

Catalog Number
3403

Course Title
Pol. Of Middle East

Career
Undergraduate

Course Description
This course will focus on the social, cultural, and political aspects of the Middle East region. Through an understanding and an interweaving of these complex facets, a student should gain a foundation and background for comprehension of the contemporary conflict which pervades this mercurial region.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO3502 - Politics of the Far East

Overview

Subject code
CPO

Catalog Number
3502

Course Title
Politics Far East

Career
Undergraduate

Course Description
An intensive examination of the major political institutions of China, Japan, and Korea. A critical analysis of changing aspects of traditional relationships in Far Eastern political culture and major reform movements in contemporary Far Eastern politics. Allows the student to better understand nations whose political development will be an important factor in global development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO3530 - Comparative Politics of Pakistan, India, and South Asia

Overview

Subject code
CPO

Catalog Number
3530

Course Title
Pol Pakistan and India

Career
Undergraduate

Course Description
Study of the comparative political systems of Pakistan, India, and the rest of South Asia. Examines the social, cultural, economic bases of political systems, looking at continuity and change across them.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO3643 - Russian Politics

Overview

Subject code
CPO

Catalog Number
3643

Course Title
Russian Politics

Career
Undergraduate

Course Description
Examines the political structure and institutions of Russia. Attention is paid to the historical and cultural aspects of the structure and use of power.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4034 - The Politics of Development and Underdevelopment

Overview

Subject code
CPO

Catalog Number
4034

Course Title
Pol Devlpmt Underdev

Career
Undergraduate

Course Description
This course is an analysis of the causes of development and underdevelopment in Third and Fourth World countries. It includes an analysis of major theoretical approaches to understanding development problems, as well as an analysis of the roles of major national and non-national actors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO4047 - Politics of North American Cooperation

Overview

Subject code
CPO

Catalog Number
4047

Course Title
Politics Nor Amer Coopera

Career
Undergraduate

Course Description
Analyzes US, Canadian and Mexican political processes related to creation of NAFTA. Examines questions of migration, border and human security, and the US politics of securitization after 9/11/2001.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4053 - Political Repression and Human Rights

Overview

Subject code
CPO

Catalog Number
4053

Course Title
Repression & Rights

Career
Undergraduate

Course Description
Examination of domestic factors resulting in political repression and violations of human rights. American, European, and South American examples will be used.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4057 - Political Violence and Revolution

Overview

Subject code
CPO

Catalog Number
4057

Course Title
Political Vio & Revo

Career
Undergraduate

Course Description
An examination of major historical instances and modern expressions of political violence; discussion of revolution from a comparative perspective. Attention will focus on the social origin and political determinants of such events.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

CPO4072 - Comparative Electoral Behavior

Overview

Subject code
CPO

Catalog Number
4072

Course Title
Comp Electoral Behav

Career
Undergraduate

Course Description
Public opinion, voting choice, and electoral patterns from a comparative and historical perspective. Attention will focus on West Europe and Latin America. Differences from North American trends and patterns will also be detailed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4303 - Politics of South America

Overview

Subject code
CPO

Catalog Number
4303

Course Title
Pol South America

Career
Undergraduate

Course Description
A cross-national discussion of the political systems and cultures of the Latin American nations, with special emphasis on the larger countries. Attention is given to the role of the military and to the problem of violence. Designed to give the student an overview of the political life of the nations with whom we share this hemisphere.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO4323 - Politics of the Caribbean

Overview

Subject code
CPO

Catalog Number
4323

Course Title
Politcs Caribbean

Career
Undergraduate

Course Description
Studies the political system of the major British, French, Dutch, and Spanish areas in the Caribbean basin. Attention is focused on such factors as political party democracies in a non-industrial setting. The paradoxes between modernity and tradition throughout the developing Caribbean, and the relationship between politics, economics, and culture are discussed. The student is helped to understand the dynamics of change in an important area of the world and to compare those dynamics with change in his own country.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO4333 - Politics of Central America

Overview

Subject code
CPO

Catalog Number
4333

Course Title
Pol Central America

Career
Undergraduate

Course Description
This course analyzes the historical and contemporary political dynamics of the five countries of Central America. Special attention is given to problems of development and modernization within the context of the region's economic dependence on the United States. Special attention is given to the problem of political restraints on the modernization process and to those regional arrangements which have been created to solve the area's problems. The student will develop a better understanding of a region which has close ties to the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO4340 - Politics of Mexico

Overview

Subject code
CPO

Catalog Number
4340

Course Title
Politics Of Mexico

Career
Undergraduate

Course Description
This course analyzes the structure and process of the Mexican political system from four perspectives: 1) Mexico's revolutionary heritage; 2) its formal governmental structure; 3) formal political relations; and 4) the structure and process of Mexican political economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO4360 - Cuban Politics

Overview

Subject code
CPO

Catalog Number
4360

Course Title
Cuban Politics

Career
Undergraduate

Course Description
Examines the course of twentieth century Cuban politics. The course is sub-divided into five parts covering the three periods of relatively stable politics and the two major revolutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4394 - Race and Politics in the Americas

Overview

Subject code
CPO

Catalog Number
4394

Course Title
Race Politics in Americas

Career
Undergraduate

Course Description
This course is aimed at students with a desire to gain an in-depth understanding of theories and issues regarding politics, race, inequality and identity in the U.S. and Latin America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4401 - The Arab-Israeli Conflict

Overview

Subject code
CPO

Catalog Number
4401

Course Title
Arab-Israeli Confl.

Career
Undergraduate

Course Description
This course provides the student with an introduction to the political roots of the Middle East conflict, and examines the dilemmas of finding a solution by focusing on the domestic and international constraints imposed upon the major actors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4507 - Comparative Political Economics of Asia

Overview

Subject code
CPO

Catalog Number
4507

Course Title
Comp Pol Econ Asia

Career
Undergraduate

Course Description
Introduction to the political economy of East and Southeast Asia. Course is segmented into three parts: overview of Asia Pacific; survey of specific countries; and trends and transformations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4541 - Politics Of China

Overview

Subject code
CPO

Catalog Number
4541

Course Title
Politics Of China

Career
Undergraduate

Course Description
This course introduces students to China's political history from 1840 and analyzes politics in the People's Republic of China with special emphasis on political and economic development, socio-economic and political conflict, ideology, and foreign policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO4553 - Government and Politics of Japan

Overview

Subject code
CPO

Catalog Number
4553

Course Title
Politics Of Japan

Career
Undergraduate

Course Description
Introduction to Japanese politics. Special attention is given to the Japanese variant of democracy, the capitalist state, and foreign policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4614 - Politics of Eastern Europe

Overview

Subject code
CPO

Catalog Number
4614

Course Title
Pol Eastern Europe

Career
Undergraduate

Course Description
An examination of the historical and contemporary political dynamics of the countries of Eastern Europe. Special attention is given to the process of "democratization" and the effort to move towards a liberal-democratic, capitalist order.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4725 - Comparative Genocide

Overview

Subject code
CPO

Catalog Number
4725

Course Title
Comparative Genocide

Career
Undergraduate

Course Description
A comparative anaylsis of the pre-conditions and processes associated with major cases of 20th century genocide, including Armenia, Germany, Cambodia, Bosnia, and Rwanda.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4726 - Ethnicity and Nationalism

Overview

Subject code
CPO

Catalog Number
4726

Course Title
Ethnicity and Nationalism

Career
Undergraduate

Course Description
Surveys and systematically compares multi-ethnic and multi-national states, politically, socially, and economically. Investigates integration, assimilation, coexistence, and stratification.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4735 - Democratic Transitions

Overview

Subject code
CPO

Catalog Number
4735

Course Title
Democratic Transitions

Career
Undergraduate

Course Description
Study of democratic transitions, their pre-conditions and global spread in post-Cold War era from a comparative perspective through the lens of various theories and methodologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4737 - Politics of Transition and Human Rights

Overview

Subject code
CPO

Catalog Number
4737

Course Title
Transition and Human Rights

Career
Undergraduate

Course Description
Study of human rights in context of democratic transitions. Focus on democratic theory and role of international community. Case studies will illuminate post-Cold War transitions as models for future.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4741 - Comparative Political Economy

Overview

Subject code
CPO

Catalog Number
4741

Course Title
Compar Pol Economy

Career
Undergraduate

Course Description
Examines the theoretical approaches used to assess the relationship between political institutions and private economic interests in advanced, industrial countries and the less developed world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO4930 - Topics in Comparative Politics

Overview

Subject code
CPO

Catalog Number
4930

Course Title
Topics In Comp Polit

Career
Undergraduate

Course Description
An intensive examination of a topic in comparative politics. Subject matter varies according to the instructor. Topic to be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CPO4957 - Czech Republic in the Global Arena: Study Abroad

Overview

Subject code
CPO

Catalog Number
4957

Course Title
Cz For Pol: S Aborad

Career
Undergraduate

Course Description
Examination of the global political environment of the Czech Republic. Special attention to external factors, internal demands and the political, economic and social forces that impact foreign policy decisions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CPO5036 - Politics of Development

Overview

Subject code
CPO

Catalog Number
5036

Course Title
Politics Of Deve

Career
Graduate

Course Description
This course examines divergent explanations for development and underdevelopment. Of central importance are the concepts and theories which emphasize the political dimensions of development, including theory and concept, processes of development, and actors in the development process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CPO5091 - Seminar in Comparative Politics

Overview

Subject code
CPO

Catalog Number
5091

Course Title
Comp Politics

Career
Graduate

Course Description
A foundation in the development of the field of comparative politics and in the major schools of thought that have molded perspectives on comparative political analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO5325 - Politics of the Caribbean

Overview

Subject code
CPO

Catalog Number
5325

Course Title
Caribbean Politics

Career
Graduate

Course Description
Examines the structural and institutional aspects of the politics of the Caribbean in both domestic and international contexts. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO5745 - Political Economy of Disaster Risk Reduction

Overview

Subject code
CPO

Catalog Number
5745

Course Title
Pol Econ of Disaster Risk

Career
Graduate

Course Description
Examines the political economy of attempts, or lack thereof, to reduce the exposures and vulnerabilities to natural and/or technological hazards of communities across world regions. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO5934 - Topics in Comparative Politics

Overview

Subject code
CPO

Catalog Number
5934

Course Title
Topics In Comp Pols

Career
Graduate

Course Description
A rigorous examination of a topic in comparative politics. Subject matter varies according to instructor. Topic will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CPO5936 - Seminar in Comparative Political Parties

Overview

Subject code
CPO

Catalog Number
5936

Course Title
Sem Comp Parties

Career
Graduate

Course Description
Students read and discuss major works on parties by conservative, liberal, and Marxist authors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CPO6084 - War, Peace and the Military

Overview

Subject code
CPO

Catalog Number
6084

Course Title
War Peace Milit

Career
Graduate

Course Description
Examines theories of the relationship between societies, governments and their militaries. Emphasis on relationship between militaries and a nation's experience with peace and participation in war. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6092 - Seminar in Comparative Political Culture

Overview

Subject code
CPO

Catalog Number
6092

Course Title
Sem Comp Pol Cult

Career
Graduate

Course Description
Examines culturalist theories in comparative politics, including postmaterialism, social capital, and civic culture. Students test hypothesis using survey data from prominent cross-national datasets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6105 - Politics of the European Union

Overview

Subject code
CPO

Catalog Number
6105

Course Title
Politics Of Eu

Career
Graduate

Course Description
Examines the development and operation of the world's most successful experiment in regional cooperation, the European Union (EU), including political economy, institutions, and policy-making. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6106 - Seminar on European Politics

Overview

Subject code
CPO

Catalog Number
6106

Course Title
Sem Europe Politics

Career
Graduate

Course Description
Advanced discussion of major themes in European politics. Topics include corporatism, post-materialism, democratization, and European integration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6307 - Seminar on South American Politics

Overview

Subject code
CPO

Catalog Number
6307

Course Title
Sem So Am Politics

Career
Graduate

Course Description
Explores the realities and myths of the democratization experience of South America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6316 - Seminar in Latin American Democratic Institutions

Overview

Subject code
CPO

Catalog Number
6316

Course Title
Sem Lat Am Dem Inst

Career
Graduate

Course Description
Reviews the role of institutional design in promoting accountability in Latin American democracy, including presidentialism, party systems, legislatures, electoral laws, and federalism. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6350 - Seminar in Brazilian Politics

Overview

Subject code
CPO

Catalog Number
6350

Course Title
Sem Brazil Politics

Career
Graduate

Course Description
The political development of Brazil, focusing on alternation between authoritarianism and democracy. Emphasis on clientelism, patrimonialism, civil-military relations, and political institutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6407 - Seminar in Politics of the Middle East

Overview

Subject code
CPO

Catalog Number
6407

Course Title
Semin Pol Mid East

Career
Graduate

Course Description
In depth analysis of comparative theoretical perspectives of political processes in the Middle East.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6546 - Chinese Politics

Overview

Subject code
CPO

Catalog Number
6546

Course Title
Chinese Politics

Career
Graduate

Course Description
The course examines key issues and challenges in contemporary Chinese politics, including corruption, economic inequality, state-society relations, and China's integration into the world economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CPO6771 - Politics of Disaster

Overview

Subject code
CPO

Catalog Number
6771

Course Title
Pol Of Disaster

Career
Graduate

Course Description
Examines disaster and other extreme events as political system shocks. Analyzes disasters as crises of values, legitimacy, and agenda control. Evaluates policy alternatives in prevention, mitigation, and response. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CRW3010 - Creative Writing: Forms and Practices

Overview

Subject code
CRW

Catalog Number
3010

Course Title
Forms and Practices

Career
Undergraduate

Course Description
Analysis of the theoretical constructs underlying the various genres of imaginative writing, including practice in the forms. Includes readings from the western canon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CRW3111 - Narrative Techniques

Overview

Subject code
CRW

Catalog Number
3111

Course Title
Narrative Technique

Career
Undergraduate

Course Description
Analysis of and exercises in the elements of fiction: point of view, conflict, characterization, tone. Students will do various short assignments and one short story. Reading of published fiction will also be required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CRW3311 - Poetic Techniques

Overview

Subject code
CRW

Catalog Number
3311

Course Title
Poetic Techniques

Career
Undergraduate

Course Description
Analysis of and exercises in poetic techniques. Students will write poems in which they employ one or more technical skills. Reading and discussion of published poems will be required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CRW4110 - Writing Fiction

Overview

Subject code
CRW

Catalog Number
4110

Course Title
Writing Fiction

Career
Undergraduate

Course Description
An intermediate course in writing fiction. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CRW4124 - Writing Mystery and Suspense

Overview

Subject code
CRW

Catalog Number
4124

Course Title
Mystery and Suspense

Career
Undergraduate

Course Description
Through reading and analysis of published work and exercises in developing mystery and suspense fiction, students will gain understanding of and experience in these fiction genres.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CRW4211 - Writing Creative Non-Fiction

Overview

Subject code
CRW

Catalog Number
4211

Course Title
Creative Non-Fiction

Career
Undergraduate

Course Description
Through reading and analysis of published nonfiction and exercises in writing creative nonfiction, students will gain understanding of and experience in writing nonfiction forms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CRW4223 - Writing Memoir

Overview

Subject code
CRW

Catalog Number
4223

Course Title
Writing Memoir

Career
Undergraduate

Course Description
A workshop designed to give students experience in reading, writing, and analysis of memoir, to gain understanding of the memoir form. Reading and discussion of published works is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CRW4310 - Writing Poetry

Overview

Subject code
CRW

Catalog Number
4310

Course Title
Writing Poetry

Career
Undergraduate

Course Description
An intermediate course in writing poetry. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CRW4900 - Independent Study in Creative Writing

Overview

Subject code
CRW

Catalog Number
4900

Course Title
Ind Study Crw

Career
Undergraduate

Course Description
Development and completion of an independent project in creative writing undertaken with the consent of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CRW4930 - Special Topics in Creative Writing

Overview

Subject code
CRW

Catalog Number
4930

Course Title
Special Topics Crw

Career
Undergraduate

Course Description
A course designed to give students an opportunity to pursue special studies in aspects of creative writing not otherwise offered. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CRW4931 - Special Topics in Creative Writing

Overview

Subject code
CRW

Catalog Number
4931

Course Title
Special Topics Crw

Career
Undergraduate

Course Description
Gives students an opportunity to pursue special studies in aspects of creative writing not otherwise offered. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CRW5130 - Advanced Fiction Workshop

Overview

Subject code
CRW

Catalog Number
5130

Course Title
Adv Fiction Wkshop

Career
Graduate

Course Description
Practice in the techniques and analysis of fiction through the reading, discussion, and revision of student manuscripts in a workshop setting. May be repeated. Prerequisite: 9 hours undergraduate CRW course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CRW5331 - Advanced Poetry Workshop

Overview

Subject code
CRW

Catalog Number
5331

Course Title
Adv Poetry Wkshop

Career
Graduate

Course Description
Practice in the techniques and analysis of poetry through the reading, discussion, and revision of student manuscripts in a workshop setting. May be repeated. Prerequisite: 9 hours undergraduate CRW course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CRW5620 - Advanced Screenwriting Workshop

Overview

Subject code
CRW

Catalog Number
5620

Course Title
Adv Scrnwrtng Wkshp

Career
Graduate

Course Description
Practice in the techniques and analysis of screen-writing through the reading, discussion, and revision of student manuscripts in a workshop setting. May be repeated. Prerequisite: 9 hours undergraduate CRW course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

CRW5934 - Special Topics in Creative Writing

Overview

Subject code
CRW

Catalog Number
5934

Course Title
Special Topics Crw

Career
Graduate

Course Description
A course designed to give students an opportunity to pursue special studies in aspects of creative writing not otherwise offered. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CRW5935 - Special Topics in Creative Writing

Overview

Subject code
CRW

Catalog Number
5935

Course Title
Special Topics Crw

Career
Graduate

Course Description
Gives students an opportunity to pursue special studies in aspects of creative writing not otherwise offered. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CRW5940 - Advanced Independent Study in Creative Writing

Overview

Subject code
CRW

Catalog Number
5940

Course Title
Adv Ind Study Crw

Career
Graduate

Course Description
Development and completion of a graduate level independent project in creative writing undertaken with the consent of the instructor. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CRW6806 - Teaching Creative Writing

Overview

Subject code
CRW

Catalog Number
6806

Course Title
Teach Creative Wrt

Career
Graduate

Course Description
The course will prepare graduate students (and teachers from secondary schools and community colleges) to teach introductory classes and workshops in Creative Writing. Students will observe and participate in the department's CRW 2001 courses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CRW6971 - Creative Writing Thesis

Overview

Subject code
CRW

Catalog Number
6971

Course Title
Creative Thesis

Career
Graduate

Course Description
Research and writing for the creative writing thesis. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CRW6972 - Creative Thesis Continuance

Overview

Subject code
CRW

Catalog Number
6972

Course Title
Creative Thesis Cont

Career
Graduate

Course Description
Further guidance and direction for creative writing MFA candidates who have completed the two semester intensive sequence in CRW 6971. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

CTS1120 - Fundamentals of Cybersecurity

Overview

Subject code
CTS

Catalog Number
1120

Course Title
Fund of Cybersec

Career
Undergraduate

Course Description
Don't get hacked, be safe, and protect your digital footprint. Actions taken can have a lasting impact on your personal, financial and professional life. Recognize and prevent threats.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CTS1500 - Emerging Topics in Digital Life

Overview

Subject code
CTS

Catalog Number
1500

Course Title
Emerg Topics in Dig Life

Career
Undergraduate

Course Description
Explore ever-changing boundaries between public and private digital lives, and the cultural and societal impacts of data collection, misinformation, media bias, cyber threats, and emerging technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1238 (Global Learning Course)

CTS4348 - Unix System Administration

Overview

Subject code
CTS

Catalog Number
4348

Course Title
Unix Sys Admin

Career
Undergraduate

Course Description
Techniques of Unix system administration: system configuration and management; user setup, management and accounting; software installation and configuration; network setup, configuration and management. Prerequisite: CGS3767

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CTS4408 - Database Administration

Overview

Subject code
CTS

Catalog Number
4408

Course Title
Database Admin

Career
Undergraduate

Course Description
Client-server architecture; planning, installation, server configuration; user management; performance optimization; backup, restoration; security configuration; replication management; administrative tasks. Prerequisite: COP4703 or COP4710

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CTS4743 - Enterprise IT Troubleshooting

Overview

Subject code
CTS

Catalog Number
4743

Course Title
EnterpriseIT Troubleshoot

Career
Undergraduate

Course Description
This course covers advanced topics in troubleshooting from the perspective of an infrastructure engineer focusing on diagnosing & resolving issues found in common application architectures patterns. Prerequisite: COP 4703 and (CNT 4403 or EEL 4806)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CWR3201 - Fluid Mechanics

Overview

Subject code
CWR

Catalog Number
3201

Course Title
Fluid Mechanics

Career
Undergraduate

Course Description
A study of the properties of fluids and their behavior at rest and in motion. Continuity, momentum, and energy principles of fluid flow. Prerequisites: MAC2313 or MAC 2283, MAP2302, and EGN3321 or EGM3503 Corequisite: CWR3201L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR3201L - Fluid Mechanics Laboratory

Overview

Subject code
CWR

Catalog Number
3201L

Course Title
Fluid Mechanics Lab

Career
Undergraduate

Course Description
Application of fluid mechanics principles in the laboratory. Experiments in surface water, ground-water and pipe flow. Prerequisites: MAP2302 and (CGN2420 or STA3033 or ESI3215) and (EGN3321 or EGM3503 or CGN3300) Corequisite: CWR3201

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

CWR3540 - Water Resources Engineering

Overview

Subject code
CWR

Catalog Number
3540

Course Title
Water Resources Eng.

Career
Undergraduate

Course Description
Hydrologic and hydraulic engineering fundamentals and applications: water resources issues, hydrologic cycle and processes, measurements, hyetographs, hydrographs, probability and design, groundwater flow and well hydraulics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR4204 - Hydraulic Engineering

Overview

Subject code
CWR

Catalog Number
4204

Course Title
Hydraulic Engrg

Career
Undergraduate

Course Description
Design and analysis applications to systems and facilities, such as open channels, culverts, storm water control, flood control, pumps, and hydroelectric power.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR4530 - Modeling Applications in Water Resources Engineering

Overview

Subject code
CWR

Catalog Number
4530

Course Title
Model Water Res Eng

Career
Undergraduate

Course Description
Model applicationsin hydrology, hydraulics, hydrosystems engineering and environmental interconnections.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR4620C - Ecohydrological Engineering

Overview

Subject code
CWR

Catalog Number
4620C

Course Title
Ecohydrological Eng

Career
Undergraduate

Course Description
Introduction and incorporation of the fundamental concepts of ecohydrology into hydrologic and water resources engineering principles and designs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR5125 - Groundwater Hydrology

Overview

Subject code
CWR

Catalog Number
5125

Course Title
Groundwater Hydrolog

Career
Graduate

Course Description
Physical properties, equations of flow/mass transport, saturated/unsaturated zone, wells, pumping tests, quality/contamination control, analytical solutions, introduction to numerical models/computer codes. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR5235 - Open Channel Hydraulics

Overview

Subject code
CWR

Catalog Number
5235

Course Title
Open Channel Hydrau

Career
Graduate

Course Description
Theoretical treatment and application of hydraulics. Flow in open channels with special reference to varied flow, critical state hydraulic jump, and wave formation. Prerequisite: CWR 3540.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR5251 - Environmental Hydraulics

Overview

Subject code
CWR

Catalog Number
5251

Course Title
Env Hydraulics

Career
Graduate

Course Description
Application of fluid mechanics in the study of physical mixing in surface water bodies, dispersion of materials, and design of hydraulic systems. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR5305 - Surface Hydrology

Overview

Subject code
CWR

Catalog Number
5305

Course Title
Surf Hydro

Career
Graduate

Course Description
Principles of Hydrology with a particular focus on surficial processes of interest to engineering design. Emphasizes applications to flood prevention and mitigation and stormwater management issues. Prerequisites: CWR 3201, CWR 3540 (or equivalent).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CWR5535C - Advanced Modeling Applications in Water Resources Engineering

Overview

Subject code
CWR

Catalog Number
5535C

Course Title
Adv Mod Wat Res Eng

Career
Graduate

Course Description
Complex model applications in hydrology, hydraulics, hydrosystems engineering and environmental interconnections.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CWR5571 - Urban Hydrology and Green Infrastructure

Overview

Subject code
CWR

Catalog Number
5571

Course Title
Urbn Hydrol Green Infrast

Career
Graduate

Course Description
Introduction to low impact development and stormwater green infrastructure for water quantity and quality control. Urban impervious cover characterization. Green infrastructure hydrologic modeling. Prerequisites: CWR 3201 and CWR 3540 (or equivalent)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CWR5635 - Optimization in Water Resources Engineering

Overview

Subject code
CWR

Catalog Number
5635

Course Title
Optimization Water Res.

Career
Graduate

Course Description
This course presents the fundamentals of optimization techniques and their applications to various water resources engineering problems such as flood control and design of hydraulic structures. Prerequisite: CWR 3540 or permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CWR5826 - Coastal Hazards Engineering

Overview

Subject code
CWR

Catalog Number
5826

Course Title
Coastal Hazards Engineeri

Career
Graduate

Course Description
Course on coastal hazards from hurricanes and sea level rise, covering wave theory, storm surge, tides, and statistical design waves. It examines wave transformation, currents, sediment transport, beach evolution, nourishment design, and nature-based and engineering solutions for coastal erosion and resilience. Prerequisite: CWR 3201

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CWR6126 - Advanced Groundwater Hydrology

Overview

Subject code
CWR

Catalog Number
6126

Course Title
Advanced G/W Hydrol

Career
Graduate

Course Description
Finite difference/finite element/boundary integral methods, transport and fate of chemically and biologically reacting solutes, tracer tests, hydrological approaches to remedial action and monitoring.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR6236 - Engineering Sediment Transport

Overview

Subject code
CWR

Catalog Number
6236

Course Title
Engineering Sediment Transport

Career
Graduate

Course Description
Physical processes of sediment transport and deposition, land erosion, river morphology applied to engineering design, design of stable channels, scour, transport of sediment-attached pollutants.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CWR6625C - Ecological Engineering

Overview

Subject code
CWR

Catalog Number
6625C

Course Title
Ecological Eng

Career
Graduate

Course Description
Introduction and incorporation of the important concepts and theories of ecology into water resources engineering principles and designs. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

CYP3003 - Introduction to Community Psychology

Overview

Subject code
CYP

Catalog Number
3003

Course Title
Intro Commun Psy

Career
Undergraduate

Course Description
An introduction to the issues and scope of Community Psychology. Students will be exposed to the development of Community Psychology as a growing discipline. Particular emphasis will be placed on the role of the community psychologist as an agent of social change.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CYP5534 - Groups as Agents of Change

Overview

Subject code
CYP

Catalog Number
5534

Course Title
Group:Change Agents

Career
Graduate

Course Description
Theory and practice in utilizing groups as agents of change or development in communities and organizations. Didactic presentation and structured exercises focus on relevant issues. Students design and implement problem-focused interventions, using class as client system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CYP6526 - Psychology Research Methods and Program Evaluation

Overview

Subject code
CYP

Catalog Number
6526

Course Title
Psy Methods Program Eval

Career
Graduate

Course Description
A survey of principles of psychological research methods design in clinical research (e.g., randomized control trials/single case design) and program evaluation of human services programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

CYP6536 - Principles and Methods of Psychological Consultation

Overview

Subject code
CYP

Catalog Number
6536

Course Title
Prin Meth Psy Consul

Career
Graduate

Course Description
An analysis of the basic psychological approaches underlying consultation, with special emphasis on the practical application of the processes of learning, cognition, and interpersonal relations to techniques of consulting with various target agencies, individual clients, and other professionals in community settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CYP6766 - The Psychology of Crosscultural Sensitization in a Multicultural Context

Overview

Subject code
CYP

Catalog Number
6766

Course Title
Cross Cult Sensitivi

Career
Graduate

Course Description
A series of weekly seminars to increase student sensitivity to working with clients from different cultural backgrounds. The objectives of the course are: (1) facilitating student awareness of cultural differences and their impact on social and human services delivery systems, (2) identifying the student's own personal cultural biases and values when interacting with culturally different persons, and (3) teaching students to develop culturally appropriate intervention skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

CYP6936 - Current Issues in Community Psychology

Overview

Subject code
CYP

Catalog Number
6936

Course Title
Current Issues in Comm Psy

Career
Graduate

Course Description
An intensive analysis of contemporary theoretical, practical, and professional aspects of the field of Community Psychology. Topics discussed may lead to the graduate project required of each student.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA1100 - Modern Dance Techniques I

Overview

Subject code
DAA

Catalog Number
1100

Course Title
Modern Dance Tech I

Career
Undergraduate

Course Description
Development of techniques and understanding of the art of contemporary dance includes theoretical component of studies in dance science or history. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA1200 - Ballet Techniques I

Overview

Subject code
DAA

Catalog Number
1200

Course Title
Ballet I

Career
Undergraduate

Course Description
Development of techniques and understanding of ballet, includes theoretical component of studies in dance science or history. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA1341 - African Diaspora Dance I

Overview

Subject code
DAA

Catalog Number
1341

Course Title
Afr Diaspora Dan I

Career
Undergraduate

Course Description
An introductory course in African and African diaspora dance techniques. Includes readings and discussions of historical and cultural contexts of the dance. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA1500 - Jazz Dance Technique I

Overview

Subject code
DAA

Catalog Number
1500

Course Title
Jazz Dance Tech I

Career
Undergraduate

Course Description
Development of the dance techniques and understanding of jazz dance. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA2104 - Modern Dance Techniques II

Overview

Subject code
DAA

Catalog Number
2104

Course Title
Mod Dance Tech II

Career
Undergraduate

Course Description
A continuation of techniques in modern dance with emphasis on increased complexity, musicality and readings in dance history. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA2131 - Dance in Modern American Culture

Overview

Subject code
DAA

Catalog Number
2131

Course Title
Dance In Am Culture

Career
Undergraduate

Course Description
Survey/lecture course that investigates dance as a cultural phenomenon in America; 1895-present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA2204 - Ballet Techniques II

Overview

Subject code
DAA

Catalog Number
2204

Course Title
Ballet Tech II

Career
Undergraduate

Course Description
Continuation of Ballet Techniques I with increasing complexity in technical presentations. Emphasis on execution of movement, musicality and readings in ballet history. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA2333 - African Diaspora Dance II

Overview

Subject code
DAA

Catalog Number
2333

Course Title
Af. Diaspora Dan II

Career
Undergraduate

Course Description
A beginning/intermediate technique class in African and African diaspora influenced dance. Emphasis on increased complexity and musicality. Readings in African Dance and Culture. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

DAA2350 - Spanish Dance I

Overview

Subject code
DAA

Catalog Number
2350

Course Title
Spanish Dance I

Career
Undergraduate

Course Description
Explores the basics of theatre styles of Spanish dance. Readings and attendance at performance may be required. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA2504 - Jazz Dance Techniques II

Overview

Subject code
DAA

Catalog Number
2504

Course Title
Jazz Dance Tech II

Career
Undergraduate

Course Description
A continuation of Jazz I with emphasis on quickness and musicality when executing complex combinations of movements. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA2520 - Tap Dance Techniques

Overview

Subject code
DAA

Catalog Number
2520

Course Title
Tap Dance Techniques

Career
Undergraduate

Course Description
Designed for students interested in learning the skills and techniques of tap dancing. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA2610 - Dance Composition I

Overview

Subject code
DAA

Catalog Number
2610

Course Title
Dance Composition I

Career
Undergraduate

Course Description
Introduction course in dance composition. Improvisation, movement invention and basic choreographic forms are introduced and explored. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA2611 - Dance Composition II

Overview

Subject code
DAA

Catalog Number
2611

Course Title
Dance Comp II

Career
Undergraduate

Course Description
Choreographic devices are explored for movement invention and organized in choreographic forms. Solo and small group choreography emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA3094 - Dance Studio

Overview

Subject code
DAA

Catalog Number
3094

Course Title
Dance Studio

Career
Undergraduate

Course Description
An in-depth studio focus on specific dance genres to vary each semester. May be repeated.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA3108 - Modern Dance Techniques III

Overview

Subject code
DAA

Catalog Number
3108

Course Title
Mod Dance Tech III

Career
Undergraduate

Course Description
A continuation of Modern Dance I and II with an emphasis on skills in movement style and phrasing necessary to perform modern dance repertory. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA3208 - Ballet III

Overview

Subject code
DAA

Catalog Number
3208

Course Title
Ballet Tech III

Career
Undergraduate

Course Description
A continuation of Ballet I & II with an emphasis on developing strength & coordination in more complex movement. Additional work on phrasing, quality of movement, musicality and performance style. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA3224 - Pointe Techniques

Overview

Subject code
DAA

Catalog Number
3224

Course Title
Pointe Technique

Career
Undergraduate

Course Description
Introduction of fundamentals for development of pointe techniques. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA3344 - African Diaspora Dance III

Overview

Subject code
DAA

Catalog Number
3344

Course Title
Af Diaspora Dan III

Career
Undergraduate

Course Description
An intermediate level technique class in African and African Diaspora influenced dance techniques. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA3345 - Caribbean Dance

Overview

Subject code
DAA

Catalog Number
3345

Course Title
Caribbean Dance

Career
Undergraduate

Course Description
Studio exploration of popular and traditional dance genres and rhythms of the Caribbean region. Includes discussions of historical and cultural context of the dances. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA3346 - Haitian Dance

Overview

Subject code
DAA

Catalog Number
3346

Course Title
Haitian Dance

Career
Undergraduate

Course Description
Explores through studio practice, discussion, and readings a variety of Haitian folkloric dance styles within their broader religious, historical, political, and cultural contexts. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA3347 - West African Dance

Overview

Subject code
DAA

Catalog Number
3347

Course Title
West African Dance

Career
Undergraduate

Course Description
A studio exploration of selected dance styles and rhythms attributed to the classical societies of Western Africa. Genres are discussed within broad cultural context. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA3354 - Spanish Dance II

Overview

Subject code
DAA

Catalog Number
3354

Course Title
Spanish Dance II

Career
Undergraduate

Course Description
A continuation of Spanish Dance I stressing the development of musicality while working with rhythms associated with Spanish Dance. Readings and attendance at performances may be required. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA3395 - Cultural Dance Forms

Overview

Subject code
DAA

Catalog Number
3395

Course Title
Cultural Dan Forms

Career
Undergraduate

Course Description
An in-depth focus on specific cultural dance styles (Haitian, Afro-Cuban, etc.) to vary each semester. Studio course. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA3508 - Jazz Dance Techniques III

Overview

Subject code
DAA

Catalog Number
3508

Course Title
Jazz Dance Tech III

Career
Undergraduate

Course Description
A continuation of jazz dance techniques and skills with increased emphasis on developing complex dance combinations and full routines. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA3548C - Dance for Musical Theatre

Overview

Subject code
DAA

Catalog Number
3548C

Course Title
Dance for Musical Theatre

Career
Undergraduate

Course Description
Prepares students for careers in musical theatre and the performing arts that require knowledge of ballet, tap, jazz, improvisation, and modern dance styles. Prerequisite: 6 credits of DAA prefix courses and students in the BFA Musical Theatre or BM Musical Theatre Track or permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DAA3614 - Dance Composition III

Overview

Subject code
DAA

Catalog Number
3614

Course Title
Dance Comp III

Career
Undergraduate

Course Description
A further exploration of choreography for the group form. Students will be required to take a concept and complete a work for showing and critique.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA3654 - Dance Repertory

Overview

Subject code
DAA

Catalog Number
3654

Course Title
Dance Repertory

Career
Undergraduate

Course Description
The study and practice of works in repertory. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA3655 - Dance Repertory III

Overview

Subject code
DAA

Catalog Number
3655

Course Title
Dance Repertory III

Career
Undergraduate

Course Description
The continuation of study and practice of selected works of dance reportory. Prerequisite: Demonstration of competence is required. May be repeated.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA3684 - Dance Practicum

Overview

Subject code
DAA

Catalog Number
3684

Course Title
Dance Practicum

Career
Undergraduate

Course Description
Dance studio explorations on varied topics. May include repertory, improvisations and technical experiences. Permission of the instructor. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA4093 - Advanced Dance Workshop

Overview

Subject code
DAA

Catalog Number
4093

Course Title
Advanced Dance Workshop

Career
Undergraduate

Course Description
This advanced-level course focuses on building an eclectic understanding of the major areas of concert dance - jazz, ballet, modern, and tap - and train in solo and ensemble choreography. Prerequisite: BFA Musical Theatre or 2 prior dance courses and permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
3

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DAA4110 - Modern Dance Techniques IV

Overview

Subject code
DAA

Catalog Number
4110

Course Title
Mod Dance Tech IV

Career
Undergraduate

Course Description
Advanced modern dance techniques with the major focus on dance as an art form using the body as a medium of expression.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA4210 - Ballet Techniques IV

Overview

Subject code
DAA

Catalog Number
4210

Course Title
Ballet Tech IV

Career
Undergraduate

Course Description
Further development of strength and form with emphasis placed on perfecting the execution of the classical ballet techniques. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA4356 - Spanish Dance III

Overview

Subject code
DAA

Catalog Number
4356

Course Title
Spanish Dance III

Career
Undergraduate

Course Description
A continuation of Spanish Dance II, stressing the development of musicality while working with rhythms associated with Spanish dance. Readings and attendance may be required. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA4615 - Dance Composition IV

Overview

Subject code
DAA

Catalog Number
4615

Course Title
Dance Comp IV

Career
Undergraduate

Course Description
Students work on extended choreographic projects with an eye toward developing material for their senior project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAA4930 - Special Topics

Overview

Subject code
DAA

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
Centers around topics of current interest to the field of dance. Topics vary from semester to semester.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAA5008C - Dance for Musical Theatre

Overview

Subject code
DAA

Catalog Number
5008C

Course Title
Dance for Musical Theatre

Career
Graduate

Course Description
Prepares students for careers in musical theatre and the performing arts that require knowledge of ballet, tap, jazz, improvisation, and modern dance styles. Prerequisite: 2 Courses from: DAA 1500, DAA 2520, DAA 1200, DAA 1100, BFA Musical Theatre, BM Musical Theatre or Permission of Instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DAA5348 - Advanced African Diaspora Dance

Overview

Subject code
DAA

Catalog Number
5348

Course Title
Adv Afr Diaspora

Career
Graduate

Course Description
Advanced African Diaspora Dance is a studio class, which offers an extensive experience in all elements of Afro-Brazilian dance through the exploration of traditional and contemporary dance forms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAE3385 - Building Community Through the Arts

Overview

Subject code
DAE

Catalog Number
3385

Course Title
Community Arts

Career
Undergraduate

Course Description
Preparation for arts field experience in a variety of community settings. Students will gain an overall view of community-based art and curriculum design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAE4302C - Teaching Dance - Arts

Overview

Subject code
DAE

Catalog Number
4302C

Course Title
Teach Dance - Arts

Career
Undergraduate

Course Description
Practical experience in creating and teaching arts based dance for specific age and developmental groups.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN1600 - Music For Dance

Overview

Subject code
DAN

Catalog Number
1600

Course Title
Music For Dance

Career
Undergraduate

Course Description
Introductory course in relationships between dance and music. Musical forms, cultural influences and basic accompaniment practices will be covered. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN2100 - Dance Appreciation

Overview

Subject code
DAN

Catalog Number
2100

Course Title
Dance Appreciation

Career
Undergraduate

Course Description
An overview of dance from a variety of cultural and traditional perspectives. Through film, lecture, and movement, this course explores the diverse ways in which we organize and interpret our life experience as human beings through dance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN2500 - Dance Production I

Overview

Subject code
DAN

Catalog Number
2500

Course Title
Dance Production I

Career
Undergraduate

Course Description
This course prepares dancers for all aspects of dance concert production including lighting, costuming, props, set designs, budget management, and publicity.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

DAN2580 - Production Practicum I

Overview

Subject code
DAN

Catalog Number
2580

Course Title
Production Pract I

Career
Undergraduate

Course Description
Practical assignments in working on dance and theatre productions.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DAN2602 - Sound and Accompaniment for Dance

Overview

Subject code
DAN

Catalog Number
2602

Course Title
Sound for Dance

Career
Undergraduate

Course Description
An introductory course for sound and accompaniment for dance. Students learn basic accompaniment techniques and how to develop and create original sound scores.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN3150 - Contemporary Issues in Dance Aesthetics

Overview

Subject code
DAN

Catalog Number
3150

Course Title
Cont Dan Aesthetics

Career
Undergraduate

Course Description
Introduction to theoretical aspects of Dance as a form of art and discussion of contemporary dance, philosophy, and aesthetics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN3394 - Dance and Culture of Latin America and the Caribbean

Overview

Subject code
DAN

Catalog Number
3394

Course Title
Lat-Am Carib Dance

Career
Undergraduate

Course Description
Team-taught interdisciplinary course offered as a summer institute focusing on Latin America and the Caribbean. Lecture, panels, and studio classes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN3584 - Production Practicum II

Overview

Subject code
DAN

Catalog Number
3584

Course Title
Production Pract II

Career
Undergraduate

Course Description
Practical experience in dance production.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DAN3714 - Dance Kinesiology

Overview

Subject code
DAN

Catalog Number
3714

Course Title
Dance Kinesiology

Career
Undergraduate

Course Description
Concert dance is the referent model for studying and analyzing human movement. Anatomy, physiology and individual differences considered. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN4125 - Contemporary Issues in Choreography

Overview

Subject code
DAN

Catalog Number
4125

Course Title
Issues Choreography

Career
Undergraduate

Course Description
Explores the complex historic and current social, political and cultural issues that contemporary choreographers reference in the creation of new works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN4136 - Global Perspectives in Dance and Culture I: Theory

Overview

Subject code
DAN

Catalog Number
4136

Course Title
Global Pers - Dan I

Career
Undergraduate

Course Description
Cross-cultural, comparative survey of historic and contemporary world dance. Varied topics are explored within a broad cultural context. Team-taught, interdisciplinary methodology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN4137 - Global Perspective in Dance and Culture II: Theory

Overview

Subject code
DAN

Catalog Number
4137

Course Title
Global Pers - Dan II

Career
Undergraduate

Course Description
Cross-cultural, comparative survey of historic and contemporary world dance. Exploration of varied historic and geographic regions of world culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN4180 - Senior Dance Seminar

Overview

Subject code
DAN

Catalog Number
4180

Course Title
Sen Dance Seminar

Career
Undergraduate

Course Description
Capstone course in which senior students articulate and plan senior thesis project.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

DAN4396 - Dance Ethnology

Overview

Subject code
DAN

Catalog Number
4396

Course Title
Dance Ethnology

Career
Undergraduate

Course Description
A special topics course which will study a specific dance culture from an historical, sociological and anthropological viewpoint. Topic will vary from semester to semester.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN4905 - Independent Study

Overview

Subject code
DAN

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Individual study by students under the direction of a faculty member. Topics vary; they are usually selected on an individual basis.

Credits

Minimum Credits:
3

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAN4910 - Research

Overview

Subject code
DAN

Catalog Number
4910

Course Title
Research

Career
Undergraduate

Course Description
Supervised individual investigation of special research projects. Credit will vary with the nature and scope of the project. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAN4930 - Special Topics

Overview

Subject code
DAN

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
The course centers around topics of current interest or of special interest to students or instructors. Topics or focus may vary from semester to semester.

Credits

Minimum Credits:
3

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAN4940 - Field Experience

Overview

Subject code
DAN

Catalog Number
4940

Course Title
Field Experience

Career
Undergraduate

Course Description
Practical application in varied community settings utilizing knowledge's acquired in the dance major. Students design an outreach community-based project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAN4970 - Senior Thesis

Overview

Subject code
DAN

Catalog Number
4970

Course Title
Senior Thesis

Career
Undergraduate

Course Description
Presentation of Senior Thesis project under the direction of faculty advisor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DAN5398 - Latin American and Caribbean Dance and Culture

Overview

Subject code
DAN

Catalog Number
5398

Course Title
Lat Carib Dan Cult

Career
Graduate

Course Description
An intensive course offered through a Summer Institute focusing on Latin American and Caribbean dance and culture through seminars, performance techniques, and academic classes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DAN5905 - Independent Study

Overview

Subject code
DAN

Catalog Number
5905

Course Title
Independent Study

Career
Graduate

Course Description
Individual study by students under the direction of a faculty member. Topics vary; they are usually selected on an individual basis.

Credits

Minimum Credits:
3

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DEP2000 - Human Growth and Development: Introductory Developmental Psychology

Overview

Subject code
DEP

Catalog Number
2000

Course Title
Human Growth Dev

Career
Undergraduate

Course Description
This introductory course on the study of human development, will afford students an understanding of the basic social and cognitive behavioral science concepts used in the analysis of behavior past and present, and environmental influences on human development. The full life span of human growth and development will be considered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

DEP2001 - Psychology of Infancy and Childhood

Overview

Subject code
DEP

Catalog Number
2001

Course Title
Psy Infnt/Childhood

Career
Undergraduate

Course Description
An introduction to human development focusing on infancy and childhood. Particular attention will be devoted to intellectual, personality, and social development. Consideration will be given to both theoretical and empirical perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP3115 - Development in Infancy: The Basis of Human Knowledge

Overview

Subject code
DEP

Catalog Number
3115

Course Title
Infant Knowledge

Career
Undergraduate

Course Description
Provides a comprehensive review of current methods, theories, and findings in cognitive and perceptual development in the first year of life. Special emphasis on the bases of knowledge; object and event perception, memory, and imitation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP3305 - Psychology of Adolescence

Overview

Subject code
DEP

Catalog Number
3305

Course Title
Psy Of Adolescence

Career
Undergraduate

Course Description
An examination of psychological, sociological and biological factors contributing to the changes from childhood to adolescence and from adolescence to young adulthood.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP3404 - Psychology of Adulthood

Overview

Subject code
DEP

Catalog Number
3404

Course Title
Psy Of Adulthood

Career
Undergraduate

Course Description
The transition from youth to middle age is studied. Focus is on changing roles in family, work, and societal settings, as these factors influence personality and other aspects of psychological function.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP4014 - Psychology of Parenting & Parenthood

Overview

Subject code
DEP

Catalog Number
4014

Course Title
Psych Of Parenting

Career
Undergraduate

Course Description
An intensive examination of the reciprocal influences of parents on the development of their children and of children on the adult development of their mothers and fathers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP4032 - Life-Span Cognitive Development

Overview

Subject code
DEP

Catalog Number
4032

Course Title
Cognitive Develop

Career
Undergraduate

Course Description
Course covers all facets of cognitive growth, change, and decline from infancy through adulthood, and old age.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP4164 - Children's Learning

Overview

Subject code
DEP

Catalog Number
4164

Course Title
Children's Learning

Career
Undergraduate

Course Description
Learning in infancy and childhood, with particular emphasis on simple conditioning, discrimination shifts, mediation, transposition, observational, and concept learning. Prerequisite: Students enrolling in this course should have completed successfully at least one prior course in developmental psychology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DEP4182 - Socio-emotional Development

Overview

Subject code
DEP

Catalog Number
4182

Course Title
Social Development

Career
Undergraduate

Course Description
A survey of facts and theories of human social emotional development and social learning in the early years of life.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP4464 - Psychology of Aging

Overview

Subject code
DEP

Catalog Number
4464

Course Title
Psychology Of Aging

Career
Undergraduate

Course Description
An examination of the factors that contribute to the psychological profile characterizing old age. Biological and sociological components are considered, and their impact on perceptual, cognitive, and personality processes is analyzed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP5058 - Biological Basis of Behavior Development

Overview

Subject code
DEP

Catalog Number
5058

Course Title
Bio-Behavioral Devel

Career
Graduate

Course Description
Introduction to theory and research underlying behavioral development. Covers such pre-and post-natal determinants as evolution, genetics, neuroendocrines, as well as social development, behavioral ecology, and sociobiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP5065 - Cognitive Development

Overview

Subject code
DEP

Catalog Number
5065

Course Title
Cognitive Development

Career
Graduate

Course Description
An overview of cognitive development, with a focus on the theories, experimental evidence, and milestones in cognitive development. Topics include the development of attention, perception, memory, problem solving, categorization, concepts, language, reasoning, theory of mind, metacognition, and executive function. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DEP5068 - Applied Life Span Developmental Psychology

Overview

Subject code
DEP

Catalog Number
5068

Course Title
Appl Life Span Devps

Career
Graduate

Course Description
This course is designed to acquaint the student with various applications in life-span developmental psychology. An overview of general issues and areas of application is offered, and specific applications are considered. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DEP5099 - Pro-seminar in Infancy, Childhood, and Adolescence

Overview

Subject code
DEP

Catalog Number
5099

Course Title
Prosem: Infancy

Career
Graduate

Course Description
Provides a comprehensive review of issues in perceptual, cognitive, social, emotional, and personality development from infancy through adolescence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP5608 - Theoretical Perspectives in Developmental Psychology

Overview

Subject code
DEP

Catalog Number
5608

Course Title
Theor Pers Dev Psy

Career
Graduate

Course Description
The focus of this course is on the major paradigms, models, and theories that have been influential in developmental psychology, both historically and contemporaneously. Meta-theoretical issues, paradigmatic influences, and specific theories are considered. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DEP5796 - Methods of Developmental Research

Overview

Subject code
DEP

Catalog Number
5796

Course Title
Dev Research Methods

Career
Graduate

Course Description
Survey of issues and methods at all stages of life-span developmental research including theory, methods, design, and data reduction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DEP5936 - Theory and Research Experience in Developmental Science

Overview

Subject code
DEP

Catalog Number
5936

Course Title
Develop Scn Theory

Career
Graduate

Course Description
An advanced seminar that integrates research in the lab with readings and discussion of current issues, theory, and methods in developmental science. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

DEP6046 - Cross Cultural Perspectives of Emerging & Established Adulthood

Overview

Subject code
DEP

Catalog Number
6046

Course Title
Cross Cult Emg Est Adult

Career
Graduate

Course Description
An advanced psychology course that uses intersectional approaches to examine social, biological, and cognitive processes during emerging and established adulthood. Prerequisite: Graduate Standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DEP7096 - Seminar in Psychology of Life-Span Social Development

Overview

Subject code
DEP

Catalog Number
7096

Course Title
Sem Lifespan Soc Dev

Career
Graduate

Course Description
This course includes a consideration of general issues and discussion of the application of life-span models to selected topics development. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE3005 - Orientation to Dietetics

Overview

Subject code
DIE

Catalog Number
3005

Course Title
Orient Clinical Diet

Career
Undergraduate

Course Description
Survey of role and responsibilities of the dietitian. Legal and ethical considerations necessary for the student dietitian in clinical experiences. Educational and personal qualifications for specialization in dietetics.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DIE3125 - Management of Dietary Systems

Overview

Subject code
DIE

Catalog Number
3125

Course Title
Mgmt Dietary Systems

Career
Undergraduate

Course Description
Survey of various types of institutional food service systems; management concepts in planning, implementing, and evaluating food service systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE3125L - Applied Management of Dietary Systems

Overview

Subject code
DIE

Catalog Number
3125L

Course Title
App Mgmt Diet Sys

Career
Undergraduate

Course Description
Application of principles of food service production and management including production, service, food sanitation and safety.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DIE3244 - Medical Nutrition Therapy

Overview

Subject code
DIE

Catalog Number
3244

Course Title
Med Nutr Therapy

Career
Undergraduate

Course Description
Techniques of assessing nutritional status and adjusting nutrient/energy intake to accommodate medical treatment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE3244L - Medical Nutrition Therapy Lab

Overview

Subject code
DIE

Catalog Number
3244L

Course Title
Med Nutr Ther Lab

Career
Undergraduate

Course Description
Application of nutritional assessment and dietary prescriptions to accommodate medical treatment.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DIE3310 - Dietetics in Community Health

Overview

Subject code
DIE

Catalog Number
3310

Course Title
Dietet Communty Hlth

Career
Undergraduate

Course Description
Study of community agencies providing nutrition guidance for differing age groups. Emphasis on influencing nutrition and health care policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE3434 - Nutrition Education

Overview

Subject code
DIE

Catalog Number
3434

Course Title
Nutr Educ

Career
Undergraduate

Course Description
Planning for groups/individual basic nutrition and clinical nutrition education, and working with the instructional media.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

Course Fulfillments

GLBL - 1121 (Global Learning Course)

DIE3434L - Nutrition Education Laboratory

Overview

Subject code
DIE

Catalog Number
3434L

Course Title
Nutr Ed Lab

Career
Undergraduate

Course Description
Students plan and practice various forms of nutrition education individual, groups and instructional media.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DIE4246 - Clinical Nutrition

Overview

Subject code
DIE

Catalog Number
4246

Course Title
Clinical Nutrition

Career
Undergraduate

Course Description
Study of the complex dietetic problems accompanying metabolic disorders. Determination of nutrient requirements based on pathophysiological conditions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE4246L - Clinical Nutrition Laboratory

Overview

Subject code
DIE

Catalog Number
4246L

Course Title
Cli Nutrition Lab

Career
Undergraduate

Course Description
Application of nutrient requirements for the treatment of complex pathophysiological conditions.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DIE4296 - Special Problems in General Dietetics

Overview

Subject code
DIE

Catalog Number
4296

Course Title
Spe Problm Gen Diete

Career
Undergraduate

Course Description
In-depth study of a problem chosen to coincide with student's interest and career goals. Student develops behavioral objectives and demonstrates skills in information gathering, analysis and technical writing.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIE4365 - Dietetic Management of Nutrition Programs

Overview

Subject code
DIE

Catalog Number
4365

Course Title
Diet Mgmt Nutr Progm

Career
Undergraduate

Course Description
Advanced concepts of managerial functions as an institutional consultant, a member of a community nutrition program, a private therapeutic consultant, full time institutional food service administrator. Advanced standing required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE4365L - Applied Dietetic Management of Nutrition Programs

Overview

Subject code
DIE

Catalog Number
4365L

Course Title
Appl Mgmt Nutr Progm

Career
Undergraduate

Course Description
Observation and participation in community agencies, institutions, and simulated setting the development of entry level competencies in the management of nutrition and food service programs.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DIE4435 - Nutrition Counseling and Communication Skills

Overview

Subject code
DIE

Catalog Number
4435

Course Title
Nutr Counseling

Career
Undergraduate

Course Description
Nutrition counseling methods and communication skills for development of entry level competencies. Advanced standing in dietetics required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE4435L - Nutrition Counseling and Communication Skills Lab

Overview

Subject code
DIE

Catalog Number
4435L

Course Title
Nutr Counseling Lab

Career
Undergraduate

Course Description
Small group video recorded practice in instruction counseling communication skills.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DIE4506 - Seminar in Dietetics and Nutrition

Overview

Subject code
DIE

Catalog Number
4506

Course Title
Seminar Dietet/Nutr

Career
Undergraduate

Course Description
Professional skills development for career effectiveness in today's job world; emphasis on speaking and writing related to contemporary nutrition issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE4564 - Evidence Based Research in Dietetics

Overview

Subject code
DIE

Catalog Number
4564

Course Title
Dietetics Research

Career
Undergraduate

Course Description
Research methodology for planning, conducting and analyzing evidence based research in applied dietetics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE4963 - Comprehensive Dietetic Examination

Overview

Subject code
DIE

Catalog Number
4963

Course Title
Comp Dietetic Exam

Career
Undergraduate

Course Description
A comprehensive examination of the dietetics and nutrition curriculum.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DIE5247 - Trends in Therapeutic Nutrition

Overview

Subject code
DIE

Catalog Number
5247

Course Title
Trends Ther Nutr

Career
Graduate

Course Description
Evaluation and interpretation of current research in dietary care of metabolic diseases. Prerequisites: Diet therapy or approval of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE5948 - Advanced Practicum in Clinical Nutrition

Overview

Subject code
DIE

Catalog Number
5948

Course Title
Adv Pract Clinical

Career
Graduate

Course Description
Application of the principles, concepts, theories, and methodologies of administration and management to dietetic systems in healthcare and foodservice. Prerequisite: Permission of the instructor. DI course does not count towards M.S. degree.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIE6128 - Dietetic Administration and Management

Overview

Subject code
DIE

Catalog Number
6128

Course Title
Dietetic Adm and Mgt

Career
Graduate

Course Description
Application of the principles, concepts, theories, and methodologies of administration and management to dietetic systems in healthcare and foodservice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE6259 - Management of Nutrition Services

Overview

Subject code
DIE

Catalog Number
6259

Course Title
Mgt Nutrition Ser

Career
Graduate

Course Description
Analysis of interdisciplinary nutrition services delivery with emphasis on management models and theories regarding division of work, quality improvement and productivity, leadership, motivation and planning, organizing, staffing, directing, and controlling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIE6285 - Pregnancy and Lactation

Overview

Subject code
DIE

Catalog Number
6285

Course Title
Pregnancy and Lactation

Career
Graduate

Course Description
This course is designed to apply the principles of practical and comprehensive nutrition information on counseling and support needs during and between Pregnancy and Lactation. Prerequisites: HUN 6415 and HUN 6416.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE6286 - Pediatric Obesity

Overview

Subject code
DIE

Catalog Number
6286

Course Title
Pediatric Obesity

Career
Graduate

Course Description
This course is designed to apply the latest tools and practice recommendations needed to educate and counsel in the area of childhood obesity and prevention. Prerequisites: HUN 6415 and HUN 6416.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE6287 - Dysfunctional Eating in Pediatrics

Overview

Subject code
DIE

Catalog Number
6287

Course Title
Dysfunctional Eating Peds

Career
Graduate

Course Description
This course is designed to apply the principles of psychology, physiology, and nutrition to nutrition care and counseling for infants, children and adolescents engaged in dysfunctional/abnormal eating. Prerequisites: HUN 6415 and HUN 6416.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE6368 - Advanced Techniques in Dietetic Practice

Overview

Subject code
DIE

Catalog Number
6368

Course Title
Adv Tech Diet Prctse

Career
Graduate

Course Description
Techniques and approaches in changing nutritional behavior, establishing private practice, providing dietetic services in various size institutions, hospitals, nursing homes, and in the community. Prerequisites: DIE 4435, DIE 4435L or equivalent. Corequisite: DIE 6368L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIE6368L - Advanced Techniques Dietetic Practice Lab

Overview

Subject code
DIE

Catalog Number
6368L

Course Title
Adv Tech Diet Prctse

Career
Graduate

Course Description
Individual practice in conducting interviews, planning nutritional care, changing nutritional behavior, and providing dietetic consultation. Prerequisite: Permission of the instructor. Corequisite: DIE 6368

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

DIE6567 - Research II

Overview

Subject code
DIE

Catalog Number
6567

Course Title
Res II

Career
Graduate

Course Description
This course will further expand student knowledge and skills in research in Dietetics and Nutrition primarily through the development of a research proposal. Prerequisite: DIE 6568.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE6568 - Research I

Overview

Subject code
DIE

Catalog Number
6568

Course Title
Res I

Career
Graduate

Course Description
Consideration of scientific methods and theoretical orientation as applied to research in dietetics. Special consideration given to various techniques of investigation, data collection, data organization, and interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE6576 - Project in Dietetics and Nutrition

Overview

Subject code
DIE

Catalog Number
6576

Course Title
Project Diet Nutr

Career
Graduate

Course Description
Development and completion of a research project on a specific, important topic, question or need in the area of dietetics and nutrition. Prerequisites: DIE 6568; 12 hours graduate study, and permission of project advisor

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DIE6578 - Qualitative Research Methods in Dietetics

Overview

Subject code
DIE

Catalog Number
6578

Course Title
Qual Resch Methods

Career
Graduate

Course Description
Application of qualitative research methods including field and case study approaches in interpreting and designing research studies. Introduction to interdisciplinary research. Prerequisite: DIE 6568

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE6906 - Readings in Dietetics and Nutrition

Overview

Subject code
DIE

Catalog Number
6906

Course Title
Readings Dietet/Nutr

Career
Graduate

Course Description
Individual advanced study in a comprehensive overview of dietetics and nutrition or in-depth advanced study of a specialty. Prerequisites: Permission of the instructor and advanced standing in graduate program.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIE6907 - Individual Study in Dietetics

Overview

Subject code
DIE

Catalog Number
6907

Course Title
Indiv Study Diet/Nut

Career
Graduate

Course Description
Intensive individual investigation of a phase of dietetics. Emphasis on recent findings in dietetics and allied disciplines. Prerequisite: Permission of the Instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIE6915 - Supervised Research

Overview

Subject code
DIE

Catalog Number
6915

Course Title
Supervised Research

Career
Graduate

Course Description
Continuation of thesis research under thesis advisor. Repeatable. Prerequisite: Completion of all other required course work.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DIE6935 - Special Topics in Dietetics

Overview

Subject code
DIE

Catalog Number
6935

Course Title
Spec Topics In Diet

Career
Graduate

Course Description
In-depth study of historical, epidemiological, prevention, and treatment aspects of topics related to dietetics. Prerequisites: Competence in topic covered, admission to graduate program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DIE6937 - Graduate Seminar in Dietetics and Nutrition

Overview

Subject code
DIE

Catalog Number
6937

Course Title
Graduate Seminar

Career
Graduate

Course Description
Presentations by researchers and doctoral students on studies, theories, applications; journal club presentations by students. Two semesters enrollment, M.S. students; three semesters Ph.D. students.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

DIE6946 - Advanced Supervised Dietetics Practice I

Overview

Subject code
DIE

Catalog Number
6946

Course Title
Adv Diet Prac I

Career
Graduate

Course Description
Advanced practical application of knowledge and skills in a supervised practice setting. Prerequisite: Permission of the instructor. DI course does not count towards M.S. degree

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIE6947 - Advanced Supervised Dietetics Practice II

Overview

Subject code
DIE

Catalog Number
6947

Course Title
Adv Diet Prac II

Career
Graduate

Course Description
Continuation of advanced practical application of knowledge and skills in a supervised practice setting. Prerequisite: Permission of the instructor. DI course does not count towards M.S. degree.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIE7566 - Research Concept Development in Dietetics and Nutrition

Overview

Subject code
DIE

Catalog Number
7566

Course Title
Res Concept Develop

Career
Graduate

Course Description
Grant proposal writing for dietetic and nutrition research. Prerequisite: DIE 6568, STA 6166, and STA 6167.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIE7980 - Ph.D. Dissertation

Overview

Subject code
DIE

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Research for doctoral dissertation. Prerequisite: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIG2220 - Editing for Animation

Overview

Subject code
DIG

Catalog Number
2220

Course Title
Editing for Animation

Career
Undergraduate

Course Description
Students learn the fundamentals of editing for animation, focusing on timing, pacing, and the seamless integration of sound and visuals. By the end of the course, students will have the skills to edit animation projects, enhancing their flow and impact. Prerequisite: DIG2321 or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG2308 - Digital Environments for Animation

Overview

Subject code
DIG

Catalog Number
2308

Course Title
Digital Environments

Career
Undergraduate

Course Description
This course introduces students to the techniques and tools used in creating worlds for 3D animation. By the end of the course, students will have the skills to create digital worlds that support storytelling and enhance the animation production pipeline. Prerequisites: DIG 2321, DIG 2461, DIG 2220, DIG 2370 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG2321 - Introduction to 3D Modelling

Overview

Subject code
DIG

Catalog Number
2321

Course Title
Intro to 3D Modelling

Career
Undergraduate

Course Description
This course introduces students to the fundamentals of 3D modeling for use in game development and animation. Students will learn essential techniques in creating 3D assets, including modeling, texturing, and optimizing for real-time applications. By the end of the course, students will have the skills to build and prepare game-ready models and animation assets. Prerequisite: Admission into the Game Media or Animation Media major or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG2370 - Dynamic Rigging for Animation

Overview

Subject code
DIG

Catalog Number
2370

Course Title
Rigging for Animation

Career
Undergraduate

Course Description
This class introduces students to building skeletal structures, applying weights, and setting up control systems to prepare 3D models for animation. Students will learn to create basic rigs, enabling their 3D models to move and function within animated and game environments. Prerequisites:DIG2321 or permission from instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG2461 - Conceptual Storytelling

Overview

Subject code
DIG

Catalog Number
2461

Course Title
Conceptual Storytelling

Career
Undergraduate

Course Description
This course introduces students to the fundamentals of conceptual storytelling for animation, focusing on narrative structure, character development, and visual storytelling techniques. Students will learn how to develop compelling stories, create engaging characters, and translate these ideas into visual concepts for animated projects. By the end of the course, students will be able to craft a cohesive story concept, preparing them for the animation pipeline and project development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG2592 - User Interface Design

Overview

Subject code
DIG

Catalog Number
2592

Course Title
User Interface Design

Career
Undergraduate

Course Description
This course introduces students to the techniques of creating user interfaces for animation and gaming applications. Students will learn to create UI elements like menus, buttons, icons, and HUDs (heads-up displays) to enhance user experience and gameplay interaction. Pre-requisites: DIG 2321 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG2721 - Intro to Game Design and Development

Overview

Subject code
DIG

Catalog Number
2721

Course Title
Intro to Game Design

Career
Undergraduate

Course Description
This course covers the fundamental principles of creating interactive games. Students will explore key concepts such as gameplay mechanics, level design, user experience, and narrative development, gaining hands-on experience in designing a basic game. Prerequisites: DIG 2461 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG2729 - Game Engine Programming

Overview

Subject code
DIG

Catalog Number
2729

Course Title
Game Engine Programming

Career
Undergraduate

Course Description
This course introduces students to game engine programming using C++, C#, and Unity, learning foundational concepts for game development. By the end of the course, students will be able to create simple games and understand programming logic behind game engines. Prerequisites: DIG 2321, DIG 2461, DIG 2721 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG3001 - Introduction to Digital Media

Overview

Subject code
DIG

Catalog Number
3001

Course Title
Introduction to Digital Media

Career
Undergraduate

Course Description
This course will develop and enhance students' understanding of the practical foundations for digital communication, including an overview of the historical development of digital communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG3110 - Intro to Web Production

Overview

Subject code
DIG

Catalog Number
3110

Course Title
Web Production

Career
Undergraduate

Course Description
This course provides a strong foundation in Web production for media professionals, including HTML, CSS, responsive design, Javascript, basic product research and user testing. Prerequisites: MMC 3003, RTV 3531, 2.85 cumulative GPA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG3142 - Sports Journalism and Social Media

Overview

Subject code
DIG

Catalog Number
3142

Course Title
Sports Jour Social Media

Career
Undergraduate

Course Description
An in-depth examination of how social media developed into its place within today's sports media fields, and where it's headed. This course will enhance understanding of the current trends of social media within sports journalism, and how new media platforms have changed the landscape. Prerequisite: MMC 3113

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG3146 - The Social Media Audience

Overview

Subject code
DIG

Catalog Number
3146

Course Title
Social Media

Career
Undergraduate

Course Description
This course is an introduction to social media platforms, audiences and content creation strategies. Students will use metrics to create and assess content for diverse audiences. Prerequisite: MMC 3003 and 2.85 cumulative GPA or admission to Digital Communication and Media Certificate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG3153 - Writing for Film

Overview

Subject code
DIG

Catalog Number
3153

Course Title
Writing for Film

Career
Undergraduate

Course Description
An introductory course covering visual narrative scriptwriting for film. Students learn 3-act dramatic story structure, script elements and industry standards for developing short-form screenplays. Prerequisite: ENC 1101, ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG3181 - Interactive Visualizations

Overview

Subject code
DIG

Catalog Number
3181

Course Title
Interactive Visualization

Career
Undergraduate

Course Description
This course provides a foundation in data analysis and data visualization for media professionals. Students learn to gather, process, analyze and visualize data in combination with storytelling. Prerequisites: RTV 3531, MMC 3123.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG3253 - Digital Audio and Social Media Production

Overview

Subject code
DIG

Catalog Number
3253

Course Title
Podcasting & Social Media

Career
Undergraduate

Course Description
The emphasis of this course is on the successful creation of podcasts, Instagram Stories and social media content using photos, graphics, sound, video, and animation. Prerequisite: RTV 3531

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG3306 - Intro to 3D Content Creation

Overview

Subject code
DIG

Catalog Number
3306

Course Title
3D Content Creation

Career
Undergraduate

Course Description
Students will learn how to create simple 3D worlds by constructing, sourcing or scanning 3D assets and embedding them within 3D platforms. Prerequisite: Admission into the Animation Media or Game Media major or permission of the instructor. Co-requisites: DIG 2308 OR DIG 2729.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG3376 - Animation Media Lab 1: 3D Lighting & Shading

Overview

Subject code
DIG

Catalog Number
3376

Course Title
Animation Media Lab 1

Career
Undergraduate

Course Description
An introduction to the techniques used for modeling, animating, texturing, lighting, rendering, and creating 3D content for games, cinematics, visual effects, animation, and visualizations. Prerequisite: Admission into the Animation Media major or permission of the instructor. Co-requisites: DIG 2308, DIG 3306.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG3715 - Game Lab 1: Game Engines

Overview

Subject code
DIG

Catalog Number
3715

Course Title
Game Lab 1

Career
Undergraduate

Course Description
This course will cover the fundamental principles of Game Engine programming such as basic collision detection, input detection, instantiate, and the terminology and theory behind them. Prerequisite: Admission to Game Media major or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG3727 - Game Workshop 1: Game Level Design

Overview

Subject code
DIG

Catalog Number
3727

Course Title
Game Workshop 1

Career
Undergraduate

Course Description
Students will examine the process of level layout, become familiar with the conceptsof pathing and reveals, and recognize the importance of the use of modularity andelevation. Prerequisite: Admission to Game Media major or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG3922 - Animation Media Workshop1: Character Rigging

Overview

Subject code
DIG

Catalog Number
3922

Course Title
Animation Workshop 1

Career
Undergraduate

Course Description
Students build a character rig with joints, deformers, and scripting; model a 3D character for animation and animate sequences. Prerequisite: DIG 3306 or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4097 - Digital Media Entrepreneurship

Overview

Subject code
DIG

Catalog Number
4097

Course Title
Digital Media Entrepreneurship

Career
Undergraduate

Course Description
Capstone course in which students will create digital media business proposals demonstrating their understanding of the needs of advertisers and end users in digital media. Prerequisites: MMC3003, MMC3303, MMC3123, IDS3309, MMC4200, VIC3400, RTV3531, DIG3001, DIG4800, MMC3250, MMC4302, MMC4631, and 2.85 cum GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG4287 - Sound Design for Visual Media

Overview

Subject code
DIG

Catalog Number
4287

Course Title
Sound Design

Career
Undergraduate

Course Description
An introductory course in the concepts, applications and production techniques used in sound design and audio production for film, video and TV. Prerequisite: FIL 2000 or DIG 3153

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4293 - Multimedia Production 2

Overview

Subject code
DIG

Catalog Number
4293

Course Title
Multimedia Production 2

Career
Undergraduate

Course Description
This is a project-based course that adds to the student's knowledge of multimedia production. There will be and emphasis on video production and streaming, including studio production projects. Prerequisites: MMC 3003, MMC 3123, RTV 3531, 2.85 cumulative GPA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG4352 - Animation Media Lab 2: Digital Compositing and Visual Effects

Overview

Subject code
DIG

Catalog Number
4352

Course Title
Animation Media Lab 2

Career
Undergraduate

Course Description
This class introduces the fundamental techniques of digital compositing and visual effects. It introduces students to the design, planning and production workflows of modern VFX projects. Prerequisites: DIG 3376 and admission into Animation Media major or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG4394 - Motion Graphics for Digital Media

Overview

Subject code
DIG

Catalog Number
4394

Course Title
Motion Graphics

Career
Undergraduate

Course Description
Motion Graphics for Digital Media introduces the theories, techniques, and practices of motion graphics and the integration of design, photo imaging for media professionals. Prerequisites: RTV 3531 and VIC 3400

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4413 - Digital Cinematography

Overview

Subject code
DIG

Catalog Number
4413

Course Title
Digital Cinematography

Career
Undergraduate

Course Description
Students will learn basic filmmaking techniques, theory, storytelling and production management. Students progress from creating storyboards to producing a short digital film. Prerequisite: FIL 2001 or DIG 3153

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4552 - Advanced Multimedia Production

Overview

Subject code
DIG

Catalog Number
4552

Course Title
Advanced Multimedia Production

Career
Undergraduate

Course Description
This capstone course covers advanced techniques associated with interactive media production, including design, digital storytelling, usability theory, and current best practices. Prerequisites: MMC 3003, MMC 3123, (RTV 3007 or DIG 3001), RTV 3531, (RTV 3511 or DIG 3181), DIG 3110,(DIG 3253 or DIG 3146), (RTV 4101 or DIG 4800), (RTV 4101 or MMC 4302 or DIG 3146), (DIG 4394 or MMC 4631), DIG 4293, 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG4770 - Game Lab 2: AI for Game Design

Overview

Subject code
DIG

Catalog Number
4770

Course Title
Game Lab 2

Career
Undergraduate

Course Description
In this course, students will learn techniques for using AI in the design of computer games. Prerequisite: DIG 3715 and admission into Game Media major or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4800 - Digital Theories

Overview

Subject code
DIG

Catalog Number
4800

Course Title
Digital Theories

Career
Undergraduate

Course Description
This course explores the emerging field of digital media theories through a variety of academic and professional perspectives including technology studies, critical media, and cultural studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4920 - Animation Media Workshop 2: Advanced Character Motion Development

Overview

Subject code
DIG

Catalog Number
4920

Course Title
Animation Workshop 2

Career
Undergraduate

Course Description
Advanced work in 3-D animation. Emphasis on character rigging and motion capture animation. Prerequisite: DIG 3922 and acceptance into Animation Media track or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG4940 - Digital Media Internship

Overview

Subject code
DIG

Catalog Number
4940

Course Title
Digital Media Internship

Career
Undergraduate

Course Description
The internship is specifically designed to enhance the learning experience through in-depth reflection and critical analysis of the work environment. Prerequisites: MMC3003, MMC3303, MMC3123, IDS3309, MMC4200, VIC3400, RTV3531, DIG3001, and 2.85 cumulative GPA

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

DIG4950 - Game Media Project

Overview

Subject code
DIG

Catalog Number
4950

Course Title
Game Media Project

Career
Undergraduate

Course Description
Students will research, develop, and produce a prototype for a digital game in any format. Prerequisite: DIG 3715 and DIG 4961 and acceptance into Game Media major or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4951 - Animation Development Project

Overview

Subject code
DIG

Catalog Number
4951

Course Title
Animation Project

Career
Undergraduate

Course Description
Students will research, develop, and produce a prototype for an original animation project in any format. Prerequisite: DIG 4352 and DIG 3922 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4952 - Game & Animation Media Capstone

Overview

Subject code
DIG

Catalog Number
4952

Course Title
Game & Animation Capstone

Career
Undergraduate

Course Description
Students will work in teams to produce an original digital animation or game project in any format. Prerequisites: DIG 4951 OR DIG 4950 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG4961 - Game Workshop 2: Building Game Environments

Overview

Subject code
DIG

Catalog Number
4961

Course Title
Game Workshop 2

Career
Undergraduate

Course Description
Students will analyze and build 3D-environments for digital games, focusing on the implementation of techniques in the production of modular environments. Prerequisite: DIG 3727 and admission to Game Media Major or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG5167 - Social Media Metrics and Evaluation

Overview

Subject code
DIG

Catalog Number
5167

Course Title
Social Media Metrics

Career
Graduate

Course Description
This course introduces strategic aspects of social media analytics by highlighting metrics for assessing effectiveness of social media strategies for global advertising, public relations and marketing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG5346 - VFX Integration & Compositing

Overview

Subject code
DIG

Catalog Number
5346

Course Title
VFX Integration

Career
Graduate

Course Description
This course introduces students to professional visual effects (VFX) and compositing workflows used in cinematic animation production. Students will design, simulate, & integrate VFX elements¿including particles, fluid dynamics, environmental effects, and layered composites¿using industry-standard tools. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5356 - Real-Time Pipeline Planning

Overview

Subject code
DIG

Catalog Number
5356

Course Title
Pipeline Planning

Career
Graduate

Course Description
Students conceptualize a project, define scope, and design a production pipeline for a game or cinematic production in game engines. Emphasis is placed on project planning, asset management, workflow design, milestone scheduling, and real-time rendering best practices using industry-standard tools. Prerequisite: Permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5367 - Cinematic Story Development & Animatics

Overview

Subject code
DIG

Catalog Number
5367

Course Title
Cinematic Story Dev

Career
Graduate

Course Description
Students learn to previsualize cinematic animation production, including narrative development, visual storytelling and technical planning for real-time pipelines. Students conceptualize cinematic sequences and translate them into storyboards, shot plans, and animatics using industry-standard tools. Prerequisite: Permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5369 - Cinematic Character Animation

Overview

Subject code
DIG

Catalog Number
5369

Course Title
Character Animation

Career
Graduate

Course Description
Students learn character animation for real-time cinematic production using industry standard tools. Students will apply foundational and advanced animation principles to craft expressive performances that support narrative storytelling. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5398 - Motion Capture for Game Engines and Cinematics

Overview

Subject code
DIG

Catalog Number
5398

Course Title
Motion Capture

Career
Graduate

Course Description
This course introduces students to advanced motion capture workflows for real-time cinematic and game engine production. Students will learn to plan, direct, and execute motion capture sessions, including performance blocking, actor coordination, and camera setup. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5416 - AI in Cinematic Production

Overview

Subject code
DIG

Catalog Number
5416

Course Title
AI in Cinematic Product

Career
Graduate

Course Description
This course trains students to plan, produce, and deliver short cinematic stories for news, documentary, and public¿interest communication using real¿time and CGI tools¿with ethical, transparent, and socially responsible AI practices as the foundation. Prerequisite: Permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5438 - Strategic Storytelling and Digital Content Creation

Overview

Subject code
DIG

Catalog Number
5438

Course Title
Strategic Storytelling

Career
Graduate

Course Description
This course offers a view of storytelling paradigms and provides the opportunity to apply digital storytelling for strategic purposes using interactive multimedia tools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG5556 - Advanced Modeling for Production

Overview

Subject code
DIG

Catalog Number
5556

Course Title
Advanced Modeling

Career
Graduate

Course Description
This course emphasizes advanced environment modeling for real-time cinematic production using industry-standard tools. Students will design modular assets, sculpt high-resolution details, and develop optimized geometry for real-time rendering. Prerequisite: Permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5567 - Game Asset Development 1

Overview

Subject code
DIG

Catalog Number
5567

Course Title
Game Asset Development 1

Career
Graduate

Course Description
Students learn technical workflows for game asset development, focusing on the import, optimization, and integration of visual assets within real-time engines. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIG5569 - Digital Media Management

Overview

Subject code
DIG

Catalog Number
5569

Course Title
Digital Media Management

Career
Graduate

Course Description
This course examines various methods and perspectives of managing digital media platforms and content in a strategic communication setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DIG5629 - Game Programming & Scripting

Overview

Subject code
DIG

Catalog Number
5629

Course Title
Game Programming

Career
Graduate

Course Description
This course focuses on gameplay programming using C++ in industry-standard game development systems, providing students with the skills to build interactive mechanics, implement AI behaviors, and manage core game logic. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5723 - Game Engine Pre-Production

Overview

Subject code
DIG

Catalog Number
5723

Course Title
Game Pre-Production

Career
Graduate

Course Description
Students learn the pre-production phase of the Game Development capstone, where students design and prototype original games built from the ground up in industry-standard platforms. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

DIG5795 - Game UX/UI Design

Overview

Subject code
DIG

Catalog Number
5795

Course Title
Game UX/UI Design

Career
Graduate

Course Description
This course introduces students to the principles and practices of user experience (UX) and interface design in game development. Students will explore topics such as HUD design, menu systems, player feedback, accessibility standards, and interaction flow. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG5796 - Game Design Theory & Systems

Overview

Subject code
DIG

Catalog Number
5796

Course Title
Game Design Theory

Career
Graduate

Course Description
This course introduces students to the foundational principles of game design, including mechanics, dynamics, aesthetics, and player psychology. Through iterative prototyping and playtesting, students will design engaging gameplay systems, analyze player behavior, and refine user experience. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG6368 - Advanced Rigging Systems

Overview

Subject code
DIG

Catalog Number
6368

Course Title
Advanced Rigging

Career
Graduate

Course Description
This course focuses on advanced character rigging techniques. Students will implement FK/IK systems, facial blendshapes, and custom control rigs for animation-ready assets. AI tools will be used to automate rig generation, streamline testing, and enhance scalability. Prerequisite: DIG 5XXX Pipeline Planning or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

DIG6550 - Game Production Workflows

Overview

Subject code
DIG

Catalog Number
6550

Course Title
Game Production Workflows

Career
Graduate

Course Description
This course introduces students to professional project management methodologies for game development, with an emphasis on Agile frameworks. Students will learn to plan sprints, manage production pipelines, track milestones, and collaborate effectively within a team. Prerequisite: DIG 5356 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG6568 - Game Asset. Development 2

Overview

Subject code
DIG

Catalog Number
6568

Course Title
Game Asset Development 2

Career
Graduate

Course Description
Students learn the role of asset development in games, focusing on the creation and integration of real-time visual effects, shaders, Niagara systems, lighting setups, and performance tuning with industry-standard tools. Prerequisite: DIG 5567 or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG6629 - Multiplayer & Networking for Games

Overview

Subject code
DIG

Catalog Number
6629

Course Title
Multiplayer Games

Career
Graduate

Course Description
Students learn the core principles and practices of multiplayer game development using industry-standard tools. Topics include server-client architecture, replication, networked gameplay systems, latency mitigation, and secure communication protocols. Prerequisite: DIG 5629 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG6655 - AI in Game Development

Overview

Subject code
DIG

Catalog Number
6655

Course Title
AI in Game Development

Career
Graduate

Course Description
This course explores the integration of artificial intelligence in game development, focusing on how AI systems can enhance gameplay, player interaction, and procedural design. Prerequisite: DIG 5629 Game Programming & Scripting or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG6724 - Game Engine Post-Production

Overview

Subject code
DIG

Catalog Number
6724

Course Title
Game Post-Production

Career
Graduate

Course Description
Students complete the full production cycle of a game project using industry standard tools. Activities include system implementation, asset integration, QA testing, optimization, publishing, and portfolio presentation. Prerequisite: DIG 5723 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DIG6794 - Advanced Game Systems & Mechanics

Overview

Subject code
DIG

Catalog Number
6794

Course Title
Advanced Game Systems

Career
Graduate

Course Description
Students learn the design, prototyping, and implementation of complex game systems using industry standard tools. Emphasis is placed on modular system architecture, player feedback loops, and technical scalability. Prerequisites: DIG 5629 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

DSC4012 - Terrorism and Homeland Security

Overview

Subject code
DSC

Catalog Number
4012

Course Title
Terrorism and Homeland Secu

Career
Undergraduate

Course Description
This course examines issues of terrorism and homeland security.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

DSC4023 - Homeland Security and Disaster Management

Overview

Subject code
DSC

Catalog Number
4023

Course Title
Homeland Security in DM

Career
Undergraduate

Course Description
This course will address the role the Department of Homeland Security plays in conjunction with Federal, State's and local communities when dealing with disaster management issues - manmade or natural.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

DSC6020 - Terrorism and Homeland Security

Overview

Subject code
DSC

Catalog Number
6020

Course Title
Terrorism and Homeland Sec

Career
Graduate

Course Description
This course focuses on the domestic and international threats of terrorism and the basic security issues that surround terrorism today.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB3002 - Introduction to the Experimental Analysis of Behavior

Overview

Subject code
EAB

Catalog Number
3002

Course Title
Behavior Analysis

Career
Undergraduate

Course Description
An introduction to and survey of the principles, methods, theories, and applications of the experimental analysis of behavior.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB3794 - Principles of Applied Behavior Analysis

Overview

Subject code
EAB

Catalog Number
3794

Course Title
Principles of ABA

Career
Undergraduate

Course Description
Studies different approaches to the modification of problem behavior, through the application of learning principles and theories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB4741 - Supervision in Applied Behavior Analysis

Overview

Subject code
EAB

Catalog Number
4741

Course Title
Supervision in ABA

Career
Undergraduate

Course Description
An introduction to the concepts and applications of behavior management as it applies to effective supervision and supervisory relationships within the field of applied behavior analysis. Prerequisite: EAB 4798 and Enrollment in the ABA track

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB4764 - Advanced Principles of Applied Behavior Analysis

Overview

Subject code
EAB

Catalog Number
4764

Course Title
Advanced Principles ABA

Career
Undergraduate

Course Description
This course will focus on the application of applied behavior analysis concepts to common and complex behavior challenges. It will build upon principles and concepts covered in previous courses. Prerequisite: EAB 3794 and EAB 4782

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB4782 - Ethics in Applied Behavior Analysis

Overview

Subject code
EAB

Catalog Number
4782

Course Title
Ethics in ABA

Career
Undergraduate

Course Description
An in-depth examination of the ethical and professional standards of behavior analysts, across research, classroom and other applied contexts. Prerequisite: EAB 3002

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB4795 - Senior Seminar in Applied Behavior Analysis

Overview

Subject code
EAB

Catalog Number
4795

Course Title
Senior Seminar in ABA

Career
Undergraduate

Course Description
Students complete an advance project in applied behavior analysis. Includes career planning and certification exam preparation. Prerequisite: PSY 3213 or PSY 3215, and EAB 4764.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB4798 - Single Case Research Methods

Overview

Subject code
EAB

Catalog Number
4798

Course Title
Single Case Methods

Career
Undergraduate

Course Description
Intensive study of designs, strategies, and methods of single-case behavioral research. Prerequisite: EAB 3794 and EAB 4782

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB5060 - Behavior Analysis Career Development

Overview

Subject code
EAB

Catalog Number
5060

Course Title
Behav Analysis Career Dev

Career
Graduate

Course Description
A graduate-level course on career applications of behavior analysis, preparing students for life after graduation and the BCBA certification exam. This course is repeatable twice for up to three credits. Prerequisite: Graduate standing and instructor permission

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
1

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Min:
1

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
3

EAB5098 - Pro-seminar in the Experimental Analysis of Behavior

Overview

Subject code
EAB

Catalog Number
5098

Course Title
Prosem Exp Behav An

Career
Graduate

Course Description
An advanced survey of the principles of respondent and operant conditioning and the bases of action in both social and non-social settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB5655 - Advanced Methods of Behavior Change

Overview

Subject code
EAB

Catalog Number
5655

Course Title
Adv Meth Beh Chng

Career
Graduate

Course Description
An intensive study of selected methods of modifying human behavior, emphasizing the applications of the principles of respondent and operant conditioning, as well as those derived from modern social learning theories. Practice and role playing opportunities are provided in behavior therapy, relaxation therapy, behavior modification, biofeedback or similar behavioral approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EAB5700 - Concepts and Principles of Behavior Analysis

Overview

Subject code
EAB

Catalog Number
5700

Course Title
Cone & Princ Bhavr Anlys

Career
Graduate

Course Description
In depth study of learning principles and methods of behavior change and complex learning processes, including Skinner's analysis of verbal behavior. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB5701 - Behavior Assessments

Overview

Subject code
EAB

Catalog Number
5701

Course Title
Behavior Assessments

Career
Graduate

Course Description
Behavior analytic assessment including descriptive assessment and functional analysis, identification of behavior function, assessment of skill deficits, and identifying treatment goals. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB5785 - Organizational Behavior Management and Supervision

Overview

Subject code
EAB

Catalog Number
5785

Course Title
Org Behav Mangmt & Suprvn

Career
Graduate

Course Description
A study of behavior analytic principles in organizational contexts, including performance analysis, behavioral systems analysis, organizational culture, leadership and supervision. Prerequisite: Graduate standing and permission to enroll

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB5797 - Single-Case Research Methods

Overview

Subject code
EAB

Catalog Number
5797

Course Title
Single-Case Methods

Career
Graduate

Course Description
Intensive study of designs, strategies, and methods of single-case behavioral research. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB5917 - Supervised Research in Behavior Analysis

Overview

Subject code
EAB

Catalog Number
5917

Course Title
Supervised Research in BA

Career
Graduate

Course Description
Students complete an applied research capstone project in their practicum placement. The project is proposed, conducted and defended across 3 semesters. Course can be repeated. Prerequisites: Graduate standing and instructor permission.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

EAB5937 - Special Topics in Behavior Analysis

Overview

Subject code
EAB

Catalog Number
5937

Course Title
Special Topics in BA

Career
Graduate

Course Description
The purpose of this course is to expand the student's breadth and depth of knowledge in a variety of behavior analysis topics. Course can be repeated. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

EAB6005 - Foundations of Behavior Analysis

Overview

Subject code
EAB

Catalog Number
6005

Course Title
Founds of Behavior Analys

Career
Graduate

Course Description
A critical examination of the theory, concepts, and principles of applied behavior analysis. The course will cover historical figures and events that led to the development of the field. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB6707 - Learning and Development

Overview

Subject code
EAB

Catalog Number
6707

Course Title
Learning and Development

Career
Graduate

Course Description
A survey of the application of the principles, methods, and applications of experimental behavior analysis to various life-span segments and developmental themes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB6717 - Science and Practice of Verbal Behavior

Overview

Subject code
EAB

Catalog Number
6717

Course Title
Sci Prac Verb Behavior

Career
Graduate

Course Description
Behavior is analyzed by function. Structural and developmental issues as well as implications for language training and ethical application integrated throughout. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB6770 - Behavioral Technologies

Overview

Subject code
EAB

Catalog Number
6770

Course Title
Behavioral Techno

Career
Graduate

Course Description
Evaluating interventions, staff training, managing treatment teams, as well as, data-based evaluation of teaching procedures, behavior outcomes and team member performance. May be taken twice for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB6780 - Ethical Code in Behavior Analysis

Overview

Subject code
EAB

Catalog Number
6780

Course Title
Ethic Code Behavior

Career
Graduate

Course Description
Ethical issues in clinical Behavior Analysis are examined including selecting behavior targets, monitoring intervention success and transferring control to existing environmental contingencies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAB6941 - Practicum in Applied Behavior Analysis

Overview

Subject code
EAB

Catalog Number
6941

Course Title
Prac Appl Behavior

Career
Graduate

Course Description
Supervised experience in behavior analysis that meets BCBA certifications standards. Includes completion of a capstone project. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

EAS4105 - Introduction to Flight Mechanics

Overview

Subject code
EAS

Catalog Number
4105

Course Title
Introduction to Flight Mech

Career
Undergraduate

Course Description
An introductory level course on the fundamentals of aero-space engineering with emphasis on aerodynamics and airplane performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAS4200 - Introduction to Design and Analysis of Aerospace Structures

Overview

Subject code
EAS

Catalog Number
4200

Course Title
Intr Design Anal Aer Str

Career
Undergraduate

Course Description
Principles of aircraft design and analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAS4213 - Introduction to Aeroelasticity

Overview

Subject code
EAS

Catalog Number
4213

Course Title
Intro to Aeroelaticity

Career
Undergraduate

Course Description
Fundamental understanding, and analysis of the physics of fluid-structure systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EAS4505 - Introduction to Astrodynamics

Overview

Subject code
EAS

Catalog Number
4505

Course Title
Introduction to Astrodynamics

Career
Undergraduate

Course Description
Introduction to the orbit equation and the two-body motion problem. Introduction to orbital transfers, the Hohmann transfer and patched conic sections for interplanetary and lunar trajectories. Prerequisites: EGN3321 (Dynamics) and EGM 3311 (Analysis of Engineering Systems)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EAS4712 - Aerodynamic Shape Design

Overview

Subject code
EAS

Catalog Number
4712

Course Title
Aero Shape Design

Career
Undergraduate

Course Description
Conceptual formulations, analytical descriptions and numerical integration algorithms for inverse shape design and optimized shape design of 2D and 3D aerodynamic configurations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAS5124 - Aerodynamics and Flight Mechanics

Overview

Subject code
EAS

Catalog Number
5124

Course Title
Aerodynamics and Flight Mechan

Career
Graduate

Course Description
Fundamentals of aerodynamics, definition of aerodynamic shapes, analysis of aerodynamic forces, airplane performance, and flight stability and control. Prerequisites: EGN 3321, EML 3126, EGN 3343.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAS5221 - Design and Analysis of Aerospace Structures

Overview

Subject code
EAS

Catalog Number
5221

Course Title
Design Analysis Aero Str

Career
Graduate

Course Description
Fundamental principles of aircraft design and analysis. Advanced computational methods used for analysis of aerospace structures. Prerequisites: EML 3032, MAP 2302 or EGM 3311, EMA 3702, EML 4140.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EAS5507 - Astrodynamics

Overview

Subject code
EAS

Catalog Number
5507

Course Title
Astrodynamics

Career
Graduate

Course Description
Introduction to the orbital mechanics including orbital transfers and orbit determination. Develop solutions to the 2 and restricted 3 body problems. Design and develop maneuvers and launch sequences. Prerequisites: EGN3321 (Dynamics) and EGM 3311 (Analysis of Engineering Systems)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EAS6212 - Aeroelasticity

Overview

Subject code
EAS

Catalog Number
6212

Course Title
Aeroelasticity

Career
Graduate

Course Description
Understanding and analysis of aeroelastic phenomena in fixed-wing aircraft, aero-structural dynamics, static aeroelasticity, dynamic aeroelasticity, and dynamic response and transient stresses. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EAS6721 - Advanced Aerodynamic Shape Design

Overview

Subject code
EAS

Catalog Number
6721

Course Title
Adv Aero Shape Design

Career
Graduate

Course Description
Analytical formulations and numerical algorithms for inverse shape design and optimized shape design of 2D and 3D aerodynamic and aerothermal configurations over a range of flow regimes. Prerequisites: Permission of the instructor. Good programming skills. Basic courses in fluid mechanics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EBD4212 - Behavioral Approaches to Learning and Classroom Management II

Overview

Subject code
EBD

Catalog Number
4212

Course Title
Beh Classrm Man II

Career
Undergraduate

Course Description
Advanced behavior management techniques to include application of theories, crisis intervention, legal issues, and counseling skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EBD4243 - Strategies for Teaching Students with Emotional Handicaps

Overview

Subject code
EBD

Catalog Number
4243

Course Title
Strat Tch Stud W/Eh

Career
Undergraduate

Course Description
Instructional strategies and specialized approaches for teaching emotionally handicaps. Must be taken concurrently with EBD 4244, EBD 4212, and EEX 4810 as `the senior block and requires extensive field work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EBD4244 - Curriculum for Teaching Students with Emotional Handicaps

Overview

Subject code
EBD

Catalog Number
4244

Course Title
Curric Tch Stud Eh

Career
Undergraduate

Course Description
Concepts and skills using various curricular models designed for students with emotional handicaps. For program students, this course must be taken concurrently with EBD 4244 and EBD 4212 as the Senior Block.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECH3271 - Introduction to Heat and Mass Transfer

Overview

Subject code
ECH

Catalog Number
3271

Course Title
Intro Heat and Mass Trans

Career
Undergraduate

Course Description
This course provides a foundational understanding of the principles and mechanisms of heat and mass transfer. Focus will be on mass diffusion and convective mass transfer and their interaction with the heat transfer mechanisms of conduction, convection, and radiation. Students will learn how to apply these principles to solve practical engineering problems.
Prerequisite: EGN 3343, EML 3126

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECH4504 - Intro to Chemical Reaction Engineering

Overview

Subject code
ECH

Catalog Number
4504

Course Title
Intro Chem Reaction Eng

Career
Undergraduate

Course Description
This course offers a comprehensive introduction to the principles and applications of chemical reaction engineering, focusing on the analysis, design, and optimization of chemical reactors. Topics include rate laws, reaction kinetics, and mechanisms for both homogeneous and heterogeneous reactions. Prerequisite: CHM 1045, MAC 2282, PHY 2049

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECH4826 - Corrosion Control

Overview

Subject code
ECH

Catalog Number
4826

Course Title
Corrosion Control

Career
Undergraduate

Course Description
Various forms of corrosion, including pitting, stress, crevice, galvanic and microbial induced corrosion, are presented. The problems of material selection, failure analyses and corrosion control are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECH5106 - Chemical Engineering Thermodynamics

Overview

Subject code
ECH

Catalog Number
5106

Course Title
CHE Thermodynamics

Career
Graduate

Course Description
Provides an exploration of advanced thermodynamic principles and their applications in chemical engineering. Topics include advanced equations of state, activity coefficient models, phase equilibrium in complex systems, chemical reaction equilibria in non-ideal conditions, and thermodynamic property estimation for multicomponent systems. Statistical thermodynamics concepts may also be applied through the use of analytical theory and computational molecular modeling. Prerequisite: CHM1045, EGN3343, Or permission by Instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECH5507 - Chemical Reaction Engineering

Overview

Subject code
ECH

Catalog Number
5507

Course Title
Chem Reaction Engineering

Career
Graduate

Course Description
provide graduate students with an in-depth understanding of chemical reaction kinetics, with a focus on their applications in chemical engineering. Topics include reaction rate theories, complex reaction mechanisms, catalytic and non-catalytic processes, and the effects of temperature, pressure, and medium on reaction dynamics. Computational and experimental methods for solving real-world reaction engineering challenges will also be introduced. Prereq: CHM 1045 or Permission by the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO1000 - Intro To Economics

Overview

Subject code
ECO

Catalog Number
1000

Course Title
Intro To Economics

Career
Undergraduate

Course Description
A one-semester introduction to economics. Includes microeconomics: the economics of individual units in the economy, like households and firms; and macroeconomics: the economics of aggregate problems like inflation, unemployment, and growth. Does not substitute for either ECO 2013 or ECO 2023.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO2013 - Principles of Macroeconomics

Overview

Subject code
ECO

Catalog Number
2013

Course Title
Principles Macroeco

Career
Undergraduate

Course Description
In this course, students will learn the foundations of macroeconomics as the branch of economics concerned with how decision-making, in an environment of scarcity, maps onto the aggregate economy. Students will examine theories and evidence related the following core set of topics: national income determination, money, monetary and fiscal policy, macroeconomic conditions, international trade and the balance of payments, and economic growth and development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPONE (UCC: Social Science Group One)

ECO2023 - Principles of Microeconomics

Overview

Subject code
ECO

Catalog Number
2023

Course Title
Principles Microeco

Career
Undergraduate

Course Description
Introduction to the analysis of individual and firm behavior in the allocation of resources using basic microeconomic principles. The course draws on theories such as supply and demand, consumer theory, and firm theory to examine how economic agents respond to changes in prices, policies, and external conditions. Students will use evidence-based methods to evaluate theoretical models and apply these insights to various economic issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

ECO3041 - Consumer Economics

Overview

Subject code
ECO

Catalog Number
3041

Course Title
Consumer Economics

Career
Undergraduate

Course Description
Consumer behavior; advertising and other influences affecting demand. Patterns of consumer expenditure; effects of public policy on family incomes and consumption patterns. The consumer protection movement. Does not count as economics elective toward economics major.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO3101 - Intermediate Microeconomics

Overview

Subject code
ECO

Catalog Number
3101

Course Title
Intermed Microecon

Career
Undergraduate

Course Description
Analysis of markets, theory of firm, demand and production theories, general equilibrium, and welfare economics.
Prerequisites: ECO2023 and (MAC 2311 or MAC 2233)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO3106 - Behavioral Economics

Overview

Subject code
ECO

Catalog Number
3106

Course Title
Behavioral Economics

Career
Undergraduate

Course Description
Introduce students to the field of behavioral economics and combine insights from psychology, sociology, and economics to understand how people make decisions in the real world. Prerequisite: ECO 2023

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO3202 - Applied Macroeconomics

Overview

Subject code
ECO

Catalog Number
3202

Course Title
Applied Macroeconomi

Career
Undergraduate

Course Description
Aggregate economic performance and business conditions analysis, nature and causes of economic expansions and recessions, inflation, balance of trade, balance of payments, and exchange rate problems, fiscal and monetary policies, short-run instability and long-run growth. Cannot be taken for credit concurrently with, or after taking ECO 3203.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO3203 - Intermediate Macroeconomics

Overview

Subject code
ECO

Catalog Number
3203

Course Title
Intermed Macroecon

Career
Undergraduate

Course Description
Analysis of the aggregate economy in the long-run (full employment, economic growth, productivity) and the short-run (unemployment, business cycles); economic policy for short-run stability and long-run growth (monetary and fiscal policies, budget deficit, inflation, and debt); balance of payments and exchange rate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO3223 - Money and Banking

Overview

Subject code
ECO

Catalog Number
3223

Course Title
Money & Banking

Career
Undergraduate

Course Description
Elements of monetary theory; relationships between money, prices, production, and employment; factors determining money supply; history and principles of banking, with special references to the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO3303 - Devel Econ Thought

Overview

Subject code
ECO

Catalog Number
3303

Course Title
Devel Econ Thought

Career
Undergraduate

Course Description
Evolution of economic theory and doctrine. Contributions to economic thought from ancient times to J. M. Keynes. Emphasis on institutional forces shaping the continuum of economic thinking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO3304 - Economic Forces and the Development of Western Ideas

Overview

Subject code
ECO

Catalog Number
3304

Course Title
Econ Forces Western Ideas

Career
Undergraduate

Course Description
Analyzes the emergence and evolution of western views and doctrines in light of the interaction of market forces, technology, and key events.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO3410 - Measurement and Analysis of Economic Activity

Overview

Subject code
ECO

Catalog Number
3410

Course Title
Measr & Analys Economic Act

Career
Undergraduate

Course Description
Covers statistical methods as applied in economics. Topics include estimation and hypothesis testing, analysis of variance, and single and multiple regression models. Satisfies requirement in computer literacy. Prerequisites: STA 2023

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO3703 - International Economics

Overview

Subject code
ECO

Catalog Number
3703

Course Title
International Economics

Career
Undergraduate

Course Description
Explorations of why nations trade, effects of trade on distribution, commercial policy, balance of payments adjustment; exchange rate determination, Eurocurrency markets, and international institutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO3949 - Cooperative Education in Economics

Overview

Subject code
ECO

Catalog Number
3949

Course Title
Co-Op Ed In Eco

Career
Undergraduate

Course Description
A student majoring in Economics may spend one or two semesters fully employed in industry or government in a capacity relating to the major. Does not count as economics elective toward economics major.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO4100 - Managerial Econ

Overview

Subject code
ECO

Catalog Number
4100

Course Title
Managerial Econ

Career
Undergraduate

Course Description
Economic analaysis of problems managers of firms face, such as choosing production levels, deciding how much labor to hire, budgeting capital, and dealing with uncertainty.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4201 - Advanced Macroeconomics

Overview

Subject code
ECO

Catalog Number
4201

Course Title
Adv Macroeconomics

Career
Undergraduate

Course Description
Analysis of the aggregate economy through advanced macroeconomic models, including Solow and Romer growth models, short-run models for business cycles that cover the Investment-Saving (IS) and Phillips Curves, and an introduction to dynamic stochastic general equilibrium (DSGE) models with an emphasis on optimization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO4224 - Issues Money & Bankn

Overview

Subject code
ECO

Catalog Number
4224

Course Title
Issues Money & Bankn

Career
Undergraduate

Course Description
Current controversies in the conduct of monetary policy; innovations in financial markets and instruments, and their impact on the targets and long-run goals of central banks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4232 - Monetary Policy and Central Bank Decision Making

Overview

Subject code
ECO

Catalog Number
4232

Course Title
Ctr Bank Monetary Policy

Career
Undergraduate

Course Description
Central banks are essential to modern, fiat-money-based economies. Their rule-based monetary policy ensures sustainable growth and stability. This course explores the science and art of monetary policymaking, using the U.S. Federal Reserve as an example. Students will study the basics of monetary economics, the Fed's structure, and key documents like policy statements and FOMC minutes. The capstone project involves simulating a central bank policy meeting, applying the knowledge gained. P:ECO3202,3203,3223

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO4237 - Money Interest Cap

Overview

Subject code
ECO

Catalog Number
4237

Course Title
Money Interest Cap

Career
Undergraduate

Course Description
Economic analysis of the asset markets and the effect of monetary policy; interest rates and intertemporal choice; asset pricing; efficient market hypothesis and economic behavior models in asset markets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4400 - Economics of Strategy and Information

Overview

Subject code
ECO

Catalog Number
4400

Course Title
Econ Strategy Info

Career
Undergraduate

Course Description
Combines Neoclassical Economics with game theory and the ecomonics of information to better understand markets in the real world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4401 - Introduction to Mathematical Economics

Overview

Subject code
ECO

Catalog Number
4401

Course Title
Intro Math Economics

Career
Undergraduate

Course Description
Mathematical formulation of economic theory. Mathematical treatment of maximizing and optimizing behavior; applications to consumer and business firm theory, value, economic strategies, growth and stability. Emphasis on understanding of analytical techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO4421 - Introduction to Econometrics

Overview

Subject code
ECO

Catalog Number
4421

Course Title
Econometrics

Career
Undergraduate

Course Description
Application of statistics and economic theory to formulating, estimating, and drawing inferences about relationships among economic variables. Coverage includes linear regression model, heteroscedasticity, serial correlation, multicollinearity, and simultaneous equations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO4465 - Quantitative Economics

Overview

Subject code
ECO

Catalog Number
4465

Course Title
Quantitative Economics

Career
Undergraduate

Course Description
An introduction to contemporary computational methods and numerical analysis in economics and econometrics using a modern structured programming language. Prerequisite: ECO 3101, ECO 3203, ECO 4421

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4504 - Introduction to Public Finance

Overview

Subject code
ECO

Catalog Number
4504

Course Title
Introduction to Public Finance

Career
Undergraduate

Course Description
Describes the way resources are allocated in a market economy and cases where markets fail. Analyzes government expenditure policy, principles of taxation, and the various taxes in use today.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4622 - Economic History of the United States

Overview

Subject code
ECO

Catalog Number
4622

Course Title
Economic History of the US

Career
Undergraduate

Course Description
The growth of the American economy from colonial times to the present. Special emphasis on market forces, institutional arrangements, and policies contributing to this expansion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4623 - American Business History

Overview

Subject code
ECO

Catalog Number
4623

Course Title
American Business History

Career
Undergraduate

Course Description
The growth of American business from 1880 to present; integration, diversification, and foreign expansion. Business strategies and managerial structures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4701 - World Economy

Overview

Subject code
ECO

Catalog Number
4701

Course Title
World Economy

Career
Undergraduate

Course Description
A broad overview of the international economy in historical perspective. Topics: economic demography, trade flows, capital movements, diffusion of technology, the emergence of transnational institutions. The student obtains a conception of how economic interdependence has developed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1235 (Global Learning Course)

ECO4704 - International Trade Theory and Policy

Overview

Subject code
ECO

Catalog Number
4704

Course Title
Int Trade Theory

Career
Undergraduate

Course Description
Causes and consequences of international trade; effects of tariffs and quotas; strategic trade and industrial policies; political economy of protectionism; international economic integration; factor movements; and multinational firms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO4713 - International Macroeconomics

Overview

Subject code
ECO

Catalog Number
4713

Course Title
Intl Macroeconomics

Career
Undergraduate

Course Description
Analysis of output, inflation, business cycles and economic policy in open economy settings; exchange rate regimes (fixed versus flexible exchange rate); fiscal, monetary, and exchange rate policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

ECO4733 - Multinational Corporation

Overview

Subject code
ECO

Catalog Number
4733

Course Title
Multinational Corporation

Career
Undergraduate

Course Description
Growth and development of multinational enterprise. Theories of direct foreign investment. Impact on the United States and other developed and less developed nations. Policy implications relating to employment, economic growth, balance of payments, taxation, and national defense. National sovereignty and the multinational corporation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO4903 - Undergraduate Seminar

Overview

Subject code
ECO

Catalog Number
4903

Course Title
Undergrad Seminar

Career
Undergraduate

Course Description
Small class in which students will discuss readings, write research paper, and defend research and ideas orally.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO4906 - Undergraduate Tutorial

Overview

Subject code
ECO

Catalog Number
4906

Course Title
Undergraduate Tutorial

Career
Undergraduate

Course Description
Supervised readings, individual tutorial, and preparation of reports. Requires consent of faculty supervisor and Department Chairperson. Does not count as economics elective toward economics major.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO4932 - Topics In Theory

Overview

Subject code
ECO

Catalog Number
4932

Course Title
Topics In Theory

Career
Undergraduate

Course Description
Study of a particular topic or a selected number of topics in economics theory not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO4933 - Topics In Theory

Overview

Subject code
ECO

Catalog Number
4933

Course Title
Topics In Theory

Career
Undergraduate

Course Description
Study of a particular topic or a selected number of topics in economics theory not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO4934 - Special Topics

Overview

Subject code
ECO

Catalog Number
4934

Course Title
Special Topics

Career
Undergraduate

Course Description
A course designed to give students a particular topic or a limited number of topics not otherwise offered in the curriculum. May be repeated for credit with permission of Department. Prerequisite: ECO 3101, ECO 3203

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO4949 - Cooperative Education in Economics

Overview

Subject code
ECO

Catalog Number
4949

Course Title
Co-Op Ed In Eco

Career
Undergraduate

Course Description
A student majoring in economics may spend one or two semesters fully employed in industry or government in a capacity relating to the major. Does not count as economics elective toward economics major.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO5206 - Economics of Asia

Overview

Subject code
ECO

Catalog Number
5206

Course Title
Economics of Asia

Career
Graduate

Course Description
Overview of the opportunities and challenges presented by the Asian-Pacific economies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO5709 - The World Economy

Overview

Subject code
ECO

Catalog Number
5709

Course Title
The World Economy

Career
Graduate

Course Description
Designed to give an overview of the crucial issues in the world economy. The course covers trade, capital, labor, and technology flows; transnational economic organizations; current economic crisis; global economic interdependence; and the nature and characteristics of international economic order. Required for MIB Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO5906 - Adv Individual Study

Overview

Subject code
ECO

Catalog Number
5906

Course Title
Adv Individual Study

Career
Graduate

Course Description
Supervised readings, individual tutorial, and preparation of report. Requires consent of faculty supervisor and Department Chairperson. Open to seniors and graduate students.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO5945 - Internship

Overview

Subject code
ECO

Catalog Number
5945

Course Title
Internship

Career
Graduate

Course Description
Directed individual study which assists the student in using economic analysis in his employment. Prerequisite: Permission of the chair.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO6019 - Macroeconomics I

Overview

Subject code
ECO

Catalog Number
6019

Course Title
Macroeconomics I

Career
Graduate

Course Description
Advanced macroeconomic analysis of income, employment, prices, interest rates and economic growth rates. Prerequisite: ECO 6204 or equivalent; Calculus I

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6025 - Economic Policy Analysis for Global Governance

Overview

Subject code
ECO

Catalog Number
6025

Course Title
Economic Policy Analysis

Career
Graduate

Course Description
Designed for MA students in the Global Governance program, the course provides training in applied microeconomic and policy analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6076 - Teaching Economics

Overview

Subject code
ECO

Catalog Number
6076

Course Title
Teaching Economics

Career
Graduate

Course Description
This course, required of all graduate assistants, is designed to introduce students to the pedagogical and practical aspects of teaching economics. It is coordinated with the Academy for the Art of Teaching.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ECO6112 - Fundamentals of Microeconomic Theory

Overview

Subject code
ECO

Catalog Number
6112

Course Title
Fund Micro Theory

Career
Graduate

Course Description
Consumer theory, producer theory and the introduction of uncertainty and dynamics. Market equilibrium and welfare properties of perfect competition and monopoly. Public goods and externalities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6174 - Microeconomics I

Overview

Subject code
ECO

Catalog Number
6174

Course Title
Microeconomics I

Career
Graduate

Course Description
Microeconomic behavior of consumers, producers, and resource suppliers, price determination in output and factor markets, general market equilibrium. Prerequisite: ECO 6112 or equivalent, Calculus I

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6204 - Fundamentals of Macroeconomic Theory

Overview

Subject code
ECO

Catalog Number
6204

Course Title
Fund Macro Theory

Career
Graduate

Course Description
Consumption, investment and growth; equity premium puzzle; taxation and social security; monetary policy rules, currency and inflation; the IS-LM model; real business cycles and models with nominal rigidities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6257 - Macroeconomics and Policy Analysis

Overview

Subject code
ECO

Catalog Number
6257

Course Title
Macro Econ Adv Policy

Career
Graduate

Course Description
Covers fundamental time series and forecasting methods. Focuses on applications for macroeconomic variables such as inflation, interest rates, GDP growth, and asset prices. Uses data analysis to understand macroeconomic trends and evaluate the effects of policy changes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO6405 - Mathematical Economics

Overview

Subject code
ECO

Catalog Number
6405

Course Title
Mathematical Economics

Career
Graduate

Course Description
Introduces the use of mathematical economic models, equilibrium analysis, linear algebra, comparative static analysis, optimization problems, and dynamic problems. Prerequisite: ECO 3101 and ECO 3203. or equivalents: Calculus I

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6416 - Applied Quantitative Methods in Economics

Overview

Subject code
ECO

Catalog Number
6416

Course Title
Quantitative Methods

Career
Graduate

Course Description
Types of economic data; the WWW as a tool for data collection; database construction and maintenance; use of statistical software for graphical and descriptive methods; large sample inference for one population mean vector; introduction to economic time series and regression models. Prerequisites: One semester of Calculus and Statistics or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO6420 - Econometrics I

Overview

Subject code
ECO

Catalog Number
6420

Course Title
Econometrics I

Career
Graduate

Course Description
An introduction to econometric methods focusing on the statistical foundation for estimation and inference in the classical regression model. Prerequisite: ECO 4410. or equivalent: Calculus I

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6425 - Econometrics II

Overview

Subject code
ECO

Catalog Number
6425

Course Title
Econometrics II

Career
Graduate

Course Description
Introduces advanced concepts and methods employed in empirical economic analysis. Examines logit, probit, tobit, and categorical dependent variable models. Examines estimation of economic panel data. Prerequisite: ECO 6420

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6705 - International Trade for Global Governance I

Overview

Subject code
ECO

Catalog Number
6705

Course Title
Int Trade Global Govern I

Career
Graduate

Course Description
Designed for MA students in the Global Governance program, the course provides an introduction to the modern theory and application of the economics of international trade.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6716 - International Macroeconomics for Global Governance

Overview

Subject code
ECO

Catalog Number
6716

Course Title
Int Macroeco Global Govern

Career
Graduate

Course Description
Designed for MA students in the Global Governance program, the course provides an introduction to the modern theory and applications of international macroeconomics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6936 - Special Topics

Overview

Subject code
ECO

Catalog Number
6936

Course Title
Special Topics

Career
Graduate

Course Description
A course designed to give students a particular topic or a limited number of topics not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO6939 - Advanced Seminar in Applied Economics

Overview

Subject code
ECO

Catalog Number
6939

Course Title
Adv Sem Applied Eco

Career
Graduate

Course Description
Variable-topic study group in application of economic analysis to specific problems. Open to seniors and graduate students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO6971 - Thesis

Overview

Subject code
ECO

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Writing and completion of thesis by candidate for a Master of Arts. Prerequisites: Student must be a Master's degree candidate, have had at least 15 hours of graduate work in economics; have a thesis topic approved by the Department's Graduate Committee and permission from the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ECO7115 - Microeconomic Theory I

Overview

Subject code
ECO

Catalog Number
7115

Course Title
Micro Theory I

Career
Graduate

Course Description
Game theory. Analysis of static and dynamic games of complete and incomplete information. Introduction to contracts and mechanism design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7116 - Microeconomic Theory II

Overview

Subject code
ECO

Catalog Number
7116

Course Title
Micro Theory II

Career
Graduate

Course Description
General equilibrium and welfare economics. Economics of uncertainty. Economic dynamics including capital accumulation, optimal growth, and dynamic equilibrium. Uncertainty and incomplete markets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7118 - Graduate Seminar in Economic Theory

Overview

Subject code
ECO

Catalog Number
7118

Course Title
Grad Sem Eco Theory

Career
Graduate

Course Description
Variable-topic graduate study group in theoretical problems. Open only to students with graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7206 - Macroeconomic Theory I

Overview

Subject code
ECO

Catalog Number
7206

Course Title
Macro Theory I

Career
Graduate

Course Description
Analysis of macroeconomic models of income determination and the price level, microeconomic foundations of macro-behavior, macroeconometric models, and basic open economy macroeconomics. Prerequisites: ECO 3203, ECO 4410, or equivalents; Calculus I; Calculus II recommended.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO7207 - Macroeconomic Theory II

Overview

Subject code
ECO

Catalog Number
7207

Course Title
Macro Theory II

Career
Graduate

Course Description
Alternative approaches to macroeconomic theory. Business cycle theories and theories of growth and income distribution. Prerequisites: ECO 7115, ECO 7206, ECO 7405.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7405 - Mathematical Methods in Economic Analysis I

Overview

Subject code
ECO

Catalog Number
7405

Course Title
Math Meth Econ I

Career
Graduate

Course Description
Application of mathematical methods to economics. The topics and tools of mathematical economics are presented in a rigorous fashion within an economic context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7424 - Econometric Methods I

Overview

Subject code
ECO

Catalog Number
7424

Course Title
Econometrics Metds I

Career
Graduate

Course Description
Formulation, estimation, evaluation of econometric models. Includes: review probability theory, OLS, properties of estimators, asymptotics, hypothesis tests, violations of classical assumptions, IV. Prerequisites: MAS 3105, ECO 7405.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7425 - Econometric Methods II

Overview

Subject code
ECO

Catalog Number
7425

Course Title
Econometrics II

Career
Graduate

Course Description
Builds on ECO 7424. Advanced single equation estimation, numerical estimation, maximum likelihood, GMM, test procedures, non-linear models, systems of equations, and simultaneous equations models. Prerequisite: ECO 7424.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7426 - Econometrics III

Overview

Subject code
ECO

Catalog Number
7426

Course Title
Econometrics III

Career
Graduate

Course Description
Continuation of ECO 7425. Topics include multivariate models, times series models, panel data models, test procedures and model selection.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7705 - International Trade

Overview

Subject code
ECO

Catalog Number
7705

Course Title
International Trade

Career
Graduate

Course Description
Positive and normative aspects of international trade. Theories of comparative advantage, commercial policy, trade and income distribution. Prerequisites: Advanced Microeconomic Theory; Calculus.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECO7716 - International Money

Overview

Subject code
ECO

Catalog Number
7716

Course Title
International Money

Career
Graduate

Course Description
Theory of international monetary equilibrium. Problems of international payments and exchange rate control; their effect on international monetary problems. Analysis of short and long term monetary flows and macroeconomic adjustment. Prerequisites: Advanced Macroeconomics and Calculus.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO7717 - Applied International Economics

Overview

Subject code
ECO

Catalog Number
7717

Course Title
App International Econ

Career
Graduate

Course Description
Empirical international finance and international trade. Includes national accounts, exchange rates, dynamic stochastic general equilibrium models, variable markups, and gravity type methodologies. Prerequisites: ECO 7115, ECO 7206, ECO 7705, ECO 7716.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECO7925 - Advanced Workshop

Overview

Subject code
ECO

Catalog Number
7925

Course Title
Adv Workshop

Career
Graduate

Course Description
Enables students to attend advanced workshop presentations and to present the results of their own research. Prerequisite: Completion of field examination requirements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECO7980 - Ph.D. Dissertation

Overview

Subject code
ECO

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
To be taken every semester for research on, and writing of Ph.D. dissertation by candidates for the Ph.D. Prerequisite: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECOX000 - ECO IB

Overview

Subject code
ECO

Catalog Number
X000

Course Title
ECO IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECP3000 - Economic Analysis of Social Problems: Intro to Public Programs

Overview

Subject code
ECP

Catalog Number
3000

Course Title
Econ Social Problem Intro

Career
Undergraduate

Course Description
Focuses on the empirical evaluations of various welfare programs and examines the relationship between poverty and homelessness, crime, and health in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECP3006 - Sports Economics

Overview

Subject code
ECP

Catalog Number
3006

Course Title
Sports Economics

Career
Undergraduate

Course Description
Introduces students to major topics in sports economics including the industrial organization of sports, public finance and sports, the labor market of sports, and sports in the not-for-profit sector. Prerequisite: ECO 2023

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3123 - Economics of Poverty

Overview

Subject code
ECP

Catalog Number
3123

Course Title
Economics of Poverty

Career
Undergraduate

Course Description
Poverty in the United States: its measurement and history. Theory of personal income distribution. Present and proposed policies to alleviate poverty.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3203 - Introduction to Labor Economics

Overview

Subject code
ECP

Catalog Number
3203

Course Title
Introduction to Labor Economic

Career
Undergraduate

Course Description
Basic introduction to supply and demand for labor. Discusses labor markets in both historical and institutional context emphasizing why certain patterns have occurred and contemporary institutions developed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3254 - Women, Men, and Work in the USA

Overview

Subject code
ECP

Catalog Number
3254

Course Title
Women, Men, Work

Career
Undergraduate

Course Description
Analyzes the performance of women in comparison to men in the US labor market.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3302 - Introduction to Environmental Economics

Overview

Subject code
ECP

Catalog Number
3302

Course Title
Intro To Envir Econ

Career
Undergraduate

Course Description
Economic principles applied to environmental problems. Relationship of market and non-market forces to environmental quality. Development of tools for policy analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3404 - Digital Platforms and the Modern Economy

Overview

Subject code
ECP

Catalog Number
3404

Course Title
Digital Platforms

Career
Undergraduate

Course Description
Examines the platform economy, moving beyond traditional supply-and-demand models to study firms that operate as two-sided platforms and how they manage network effects, pricing strategies, ratings, and data. Prerequisite: ECO 2023, STA 2122

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECP3410 - Introduction to Public Economics

Overview

Subject code
ECP

Catalog Number
3410

Course Title
Introduction to Public Econ

Career
Undergraduate

Course Description
An introduction to the applied economics of the public sector and the microeconomics of public policy making and administration. Prerequisite: ECO 2023

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3451 - Law And Economics

Overview

Subject code
ECP

Catalog Number
3451

Course Title
Law And Economics

Career
Undergraduate

Course Description
The relationship of economic principles to law and the use of economic analysis to the study of legal problems. Topics include: property rights and contracts, and economic analysis of legal decision making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3533 - Health Systems Economics

Overview

Subject code
ECP

Catalog Number
3533

Course Title
Health Systems Economics

Career
Undergraduate

Course Description
Identification of health systems issues and basic instruments of health systems analysis including the market mechanism, insurance and cost-benefit analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3555 - Women and the Economy

Overview

Subject code
ECP

Catalog Number
3555

Course Title
Women&Economy

Career
Undergraduate

Course Description
Study of women and the economy, paying attention to family, work, and pay. Prerequisite: ECO 2023

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP3613 - Introduction to Urban Economics

Overview

Subject code
ECP

Catalog Number
3613

Course Title
Introduction to Urban Economic

Career
Undergraduate

Course Description
Study of urban areas, their characteristics and economic functions. Topics include location decisions of firms and households, economies of agglomeration, transportation, land use, zoning, urban growth and development policies, urban dimensions of economic and social problems, and the public sector in urban areas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECP4004 - Seminar on Current Economic Topics

Overview

Subject code
ECP

Catalog Number
4004

Course Title
Semon Current Econ Topics

Career
Undergraduate

Course Description
Faculty and student discussion of contemporary economic and social issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP4043 - Economic Analysis of Social Problems: Advanced Topics

Overview

Subject code
ECP

Catalog Number
4043

Course Title
Econ Social Problem Adv

Career
Undergraduate

Course Description
Explore the successes and unintended consequences of the public programs implemented to address social issues worldwide; provide an overview of anti-poverty initiatives in developing countries. Prerequisite: ECO 3101

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP4204 - Theory of Labor Economics

Overview

Subject code
ECP

Catalog Number
4204

Course Title
Theory Of Labor Eco

Career
Undergraduate

Course Description
Neo-classical theory of labor demand and labor supply, human capital theory and critiques. Current programs of human resource development and income maintenance are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP4314 - Natural Resource Economics

Overview

Subject code
ECP

Catalog Number
4314

Course Title
Natural Resource Economics

Career
Undergraduate

Course Description
Natural resources and the economy; economics of renewable and nonrenewable resource harvesting and management; public policy options for influencing resource consumption and their environmental implications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP4403 - Industrial Organization

Overview

Subject code
ECP

Catalog Number
4403

Course Title
Industrial Organization

Career
Undergraduate

Course Description
Theory of the firm, market structure; business strategies and conduct. Topics include information and advertising, product durability, technical change, antitrust and trade policies, and regulation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP5506 - Advanced Economic Analysis of Social Problems

Overview

Subject code
ECP

Catalog Number
5506

Course Title
Adv Econ Social Problem

Career
Graduate

Course Description
Examines the global initiatives aimed at addressing social issues through public programs and presents an overview of anti-poverty efforts in countries at different levels of economic development. Prerequisite: ECO 3101

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP5707 - International Economic Problems & Policy

Overview

Subject code
ECP

Catalog Number
5707

Course Title
Intl Eco Prob & Pol

Career
Graduate

Course Description
International trade and comparative advantage; commercial policy; foreign exchange markets; balance of payments; issues in trade & development. Prerequisites: ECO 2013 or ECO 3011, and ECO 2023 or ECO 3021.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP6305 - Advanced Environmental Economics

Overview

Subject code
ECP

Catalog Number
6305

Course Title
Adv Env Econ

Career
Graduate

Course Description
Economics of environmental pollution; theories of exhaustible and renewable resource extraction; issues in environmental valuation and policies. Prerequisites: ECP 3101 and ECP 3302 or ECP 4314 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECP6705 - Managerial Economics

Overview

Subject code
ECP

Catalog Number
6705

Course Title
Managerial Econ I

Career
Graduate

Course Description
Basic microeconomic concepts as they apply to decision making within the organization; supply and demand; market structure and market behavior in specific industries. Recommended Preparation: Principles of Microeconomics and Calculus. Prerequisites: ECO 3021 and ECO 3011.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECP7405 - Industrial Organization

Overview

Subject code
ECP

Catalog Number
7405

Course Title
Industrial Org

Career
Graduate

Course Description
The organization of the industrial economy with particular emphasis as to the type of competition, the bases of monopoly power and the extent of monopoly power. Prerequisites: Advanced Micro and Calculus.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS3013 - Introduction to Economic Development

Overview

Subject code
ECS

Catalog Number
3013

Course Title
Intro To Econ Develo

Career
Undergraduate

Course Description
Structural and institutional determinants of economic development; economic analysis and policy formation. Topics include theories of economic development, economic growth, income distribution, rural-urban migration, industry and agriculture, unemployment, education, international trade, economic reform, and the environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECS3021 - Women, Culture, and Economic Development

Overview

Subject code
ECS

Catalog Number
3021

Course Title
Women Econ Devel

Career
Undergraduate

Course Description
Analysis of problems facing women in developing countries, focusing on gender and cultural issues and their relationships to economic development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

ECS3200 - Economics Of Asia

Overview

Subject code
ECS

Catalog Number
3200

Course Title
Economics Of Asia

Career
Undergraduate

Course Description
Economic analysis of the problems of poverty, malnutrition and income inequality in South Asia. Rural poverty and agricultural transformation. The East Asian Miracle. The Asian Crisis. Economic liberalization in Asia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS3401 - Brazilian Economy

Overview

Subject code
ECS

Catalog Number
3401

Course Title
Brazilian Economy

Career
Undergraduate

Course Description
Examines the evolution of Brazilian economy, focusing on the process of its industrialization in the 20th century, the policies to achieve it, its impact on the socioeconomic environment and the adjustments of institutions to the structural changes in the economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECS3402 - The Political Economy of South America

Overview

Subject code
ECS

Catalog Number
3402

Course Title
Pol Eco Of So Americ

Career
Undergraduate

Course Description
An introduction to the political economy of the South American countries, with emphasis on the opening of the region's economies, privatization and deregulation, debt crisis, foreign investment, poverty, income distribution, human resources, and regional trade agreements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECS3403 - Economics of Latin America

Overview

Subject code
ECS

Catalog Number
3403

Course Title
Econ Latin America

Career
Undergraduate

Course Description
Study of current economic issues facing Latin American countries, including population growth, poverty, inequality, inflation, trade and balance of payment problems, economic reform, and regional integration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS3431 - Economics of the Caribbean Basin

Overview

Subject code
ECS

Catalog Number
3431

Course Title
Econ Of Carib Basin

Career
Undergraduate

Course Description
Survey of the economic systems of the major countries of the Caribbean. Special attention devoted to current problems of economic growth and social transformation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS4011 - Development Economics I

Overview

Subject code
ECS

Catalog Number
4011

Course Title
Development Economics I

Career
Undergraduate

Course Description
Problems of poverty, malnutrition, inequality, and development. Population growth and development. Rural-urban resource flows. The urban informal sector. Credit markets in agriculture. Land-labor contracts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS4014 - Development Economics II

Overview

Subject code
ECS

Catalog Number
4014

Course Title
Development Economics II

Career
Undergraduate

Course Description
Economic analysis of why some countries are rich and some are poor, why some countries grow fast and others do not. The role of ideas, infrastructure, R & D, and education play in economic growth.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS5027 - Economic Development of Emerging Nations

Overview

Subject code
ECS

Catalog Number
5027

Course Title
Eco Prob/Emrg Nation

Career
Graduate

Course Description
Specific economic problems of emerging nations and national groupings. Basic approaches to economic development; major proposals for accelerating development. Role of planning. Trade, aid, and economic integration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS5406 - Latin American Economies

Overview

Subject code
ECS

Catalog Number
5406

Course Title
Latin Am Economies

Career
Graduate

Course Description
Economic theory and its applications to current economic issues of Latin America. Examines aggregate demand and supply, fiscal and monetary policies, international trade trends, and economic development. Taught in Spanish. May not be taken for credit towards a degree in Economics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECS6015 - Economic Development for Global Governance I

Overview

Subject code
ECS

Catalog Number
6015

Course Title
Econ Dev for Global Govern I

Career
Graduate

Course Description
Designed for MA students in the Global Governance program, the course provides training in applied development economics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS6016 - Economic Development for Global Governance II

Overview

Subject code
ECS

Catalog Number
6016

Course Title
Econ Dev Global Govern II

Career
Graduate

Course Description
Designed for MA students in the Global Governance program, the course provides training in applied development economics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECS7015 - Development Economics: Theory

Overview

Subject code
ECS

Catalog Number
7015

Course Title
Develp Economic Theo

Career
Graduate

Course Description
Analytical approaches to economic development. Analysis of macro models, specific resources and sectors, and trade and income distributional problems in relation to developing countries. Prerequisites: ECO 7115 and ECO 7116 or equivalents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT3004 - Foundations of Vocational Education

Overview

Subject code
ECT

Catalog Number
3004

Course Title
Found Voc Ed

Career
Undergraduate

Course Description
History of vocational legislation, principles and practices on the national, state, and local levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT3183C - Course Planning

Overview

Subject code
ECT

Catalog Number
3183C

Course Title
Course Plan Voc Ed

Career
Undergraduate

Course Description
Knowledge of work analysis, planning, and organizing of vocational content for instruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT3367 - Testing and Measurements in Vocational Education Subjects

Overview

Subject code
ECT

Catalog Number
3367

Course Title
Test & Meas Voc Ed

Career
Undergraduate

Course Description
Knowledge and skill in developing cognitive, effective and performance standards, tests, and measurements in vocational laboratory settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECT3463 - Instructional Materials in Vocational Industrial Education

Overview

Subject code
ECT

Catalog Number
3463

Course Title
Inst Mat Voc Ind Ed

Career
Undergraduate

Course Description
Evaluation of existing instructional materials and the planning and development of individualized instructional materials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT3815C - Vocational Education Laboratory Management and Safety

Overview

Subject code
ECT

Catalog Number
3815C

Course Title
Voc Ed Lab Mgt & Saf

Career
Undergraduate

Course Description
Knowledge and skill in analyzing, planning, organizing and controlling laboratory environments and students' safe learning activities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECT4644 - Emerging Emphasis in Career Education

Overview

Subject code
ECT

Catalog Number
4644

Course Title
Emrg Emphasis Car Ed

Career
Undergraduate

Course Description
A knowledge of current trends and issues in reference to developing and integrating career education into current elementary and secondary educational programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT4693 - Technical Applications in Occupational Areas

Overview

Subject code
ECT

Catalog Number
4693

Course Title
Tech Appl Occ Areas

Career
Undergraduate

Course Description
The incorporation of new technical knowledge and skills of an occupational area into existing vocational education courses of study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT4905 - Directed Study in Vocational/Technical Education

Overview

Subject code
ECT

Catalog Number
4905

Course Title
Dir Stud Voc/Tech

Career
Undergraduate

Course Description
Identification, research, and reporting on a special problem of interest to the student. Subject to approval of program advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT4920 - Group Training and Development

Overview

Subject code
ECT

Catalog Number
4920

Course Title
Grp Trng & Develop

Career
Undergraduate

Course Description
Knowledge and skills necessary to design, prepare, conduct, and evaluate group training and development programs.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT4931 - Special Topics

Overview

Subject code
ECT

Catalog Number
4931

Course Title
Special Topics

Career
Undergraduate

Course Description
Knowledge of recent developments related to problems, practices, programs, and methodologies in organizational setting.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT4940 - Professional Problems in Vocational and Technical Education

Overview

Subject code
ECT

Catalog Number
4940

Course Title
Prof Prob Voc Ed

Career
Undergraduate

Course Description
Knowledge of institutional structure, organization, policies, and roles of school personnel, with actual teaching experience in area of specialization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ECT4941 - Student Teaching: Vocational Industrial Education and Technical Education

Overview

Subject code
ECT

Catalog Number
4941

Course Title
Student Teaching

Career
Undergraduate

Course Description
Utilization of instructional knowledge, attitudes, and skills in a variety of instructional situations in the vocational educational setting.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ECT4946 - Field Experience: Technical Updating

Overview

Subject code
ECT

Catalog Number
4946

Course Title
Technical Updating

Career
Undergraduate

Course Description
The identification and acquisition of current technical knowledge and skills in an occupational area. Prerequisite: Vocational certification.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT4949 - Occupational Experiences

Overview

Subject code
ECT

Catalog Number
4949

Course Title
Occup Experiences

Career
Undergraduate

Course Description
Occupational skill developed via field based work-experience in industry, business, or a government agency in the occupation in which the student is preparing to teach.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT5078 - Technical Education in American Society

Overview

Subject code
ECT

Catalog Number
5078

Course Title
Tech Ed In Amer Soc

Career
Graduate

Course Description
This course will provide students with knowledge of the basic role and current status of technical education in an industrial democracy. It is designed for students interested in post-secondary education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT5386 - Vocational Educational Media

Overview

Subject code
ECT

Catalog Number
5386

Course Title
Voc Educ Media

Career
Graduate

Course Description
This course provides students with knowledge and skill in selecting, developing, and utilizing vocational instructional media forms to communicate or demonstrate concepts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT5769 - Evaluation in Vocational and Technical Education

Overview

Subject code
ECT

Catalog Number
5769

Course Title
Eval Vocat & Tech Ed

Career
Graduate

Course Description
This course provides students with knowledge and skill in the development of criteria, tests, measurements, and analysis of data to assess teaching, learning, and objectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT5905 - Directed Study in Vocational/Technical Education

Overview

Subject code
ECT

Catalog Number
5905

Course Title
Directed Study

Career
Graduate

Course Description
This course includes identification, research, and reporting on a special problem of interest to the student. Subject to approval of program advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT5925 - Special Topics in Vocational Education

Overview

Subject code
ECT

Catalog Number
5925

Course Title
Spec Topics Voc Ed

Career
Graduate

Course Description
This course includes selected competencies related to instructional and technical areas.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT5927 - Special Topics in Health Occupations Education

Overview

Subject code
ECT

Catalog Number
5927

Course Title
Spec Top Health Ed

Career
Graduate

Course Description
This course includes selected topics related to instructional and technical areas.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT6790 - Program Evaluation in Vocational Technical Education

Overview

Subject code
ECT

Catalog Number
6790

Course Title
Prog Eval Voc Ed

Career
Graduate

Course Description
Competency: Knowledge and skill needed to conduct a systematic evaluation of vocational-technical education programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECT6925 - Special Topics in Vocational Education

Overview

Subject code
ECT

Catalog Number
6925

Course Title
Grad Spc Top Voc Ed

Career
Graduate

Course Description
This course consists of selected topics related to professional and program areas.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT6930 - Seminar in Vocational Education

Overview

Subject code
ECT

Catalog Number
6930

Course Title
Sem Voc Ed

Career
Graduate

Course Description
This course includes discussion of special instructional, curricular and/or administrative and supervisory problems and issues in vocational education. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT6946 - Supervised Field Experience

Overview

Subject code
ECT

Catalog Number
6946

Course Title
Sup Fld Exp Voc Ed

Career
Graduate

Course Description
This course is an application and refinement of competencies in either classroom, laboratory, or administration and supervision, via school-based field experiences. Placement is subject to approval of program leader.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT6947 - Internship in Vocational Education

Overview

Subject code
ECT

Catalog Number
6947

Course Title
Internship Voc Educ

Career
Graduate

Course Description
This course provides students with knowledge and skill in a new leadership setting, relative to the student's selected area of emphasis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT7964 - Comprehensive Doctoral Examination, Vocational and Technical Education Leadership

Overview

Subject code
ECT

Catalog Number
7964

Course Title
Compr Exam: Vtel

Career
Graduate

Course Description
This is the Comprehensive Doctoral Examination in Vocational and Technical Education Leadership. Prerequisite: Permission of major professor.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ECT7980 - Ed.D. Dissertation

Overview

Subject code
ECT

Catalog Number
7980

Course Title
Ed.D. Dissertation

Career
Graduate

Course Description
This course consists of research for doctoral dissertation for those students approved for candidacy in the Vocational and Technical Education Leadership Program. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECT7985 - Dissertation Defense

Overview

Subject code
ECT

Catalog Number
7985

Course Title
Dissertation Defense

Career
Graduate

Course Description
This is the defense of Dissertation. Prerequisites: Permission of major professor and ECT 7980.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ECW4103 - Instructional Strategies and Evaluation in Vocational and Technical Education

Overview

Subject code
ECW

Catalog Number
4103

Course Title
Inst & Eval Voc Edu

Career
Undergraduate

Course Description
Knowledge and skill in analyzing, planning, developing, executing and evaluation classroom and laboratory teaching and learning activities. For non-degree certification only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW4284 - Occupational Safety and Health (OSHA)

Overview

Subject code
ECW

Catalog Number
4284

Course Title
Occup Hlth & Safety

Career
Undergraduate

Course Description
Knowledge of the history, implications, and applications of the Occupational Safety and Health Act of 1970. For vocational and technical teachers, industrial employees, and management personnel.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECW4310 - Planning and Operating HOE Programs

Overview

Subject code
ECW

Catalog Number
4310

Course Title
Hlth Oc Ed Pro

Career
Undergraduate

Course Description
An intermediate course that develops an understanding of health occupation education as well as skills and knowledge needed by health care professionals to plan and develop health occupations programs. Approved for special methods of teaching health occupations education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW4311 - Special Teaching Lab in HOE Programs

Overview

Subject code
ECW

Catalog Number
4311

Course Title
Sp Teach Lab Hoe

Career
Undergraduate

Course Description
An intermediate course that develops knowledge of institutional structure, policies and roles of school personnel combined with field and actual teaching experiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECW4312 - Instructional Strategies and Evaluation in HOE Programs

Overview

Subject code
ECW

Catalog Number
4312

Course Title
Inst Strat & Eval

Career
Undergraduate

Course Description
An intermediate course that focuses on the development of skills and knowledge needed to analyze, plan, develop, execute and evaluate classroom and laboratory teaching and learning activities in health occupations education. Approved for "special methods of teaching health occupations education".

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW4564 - Teaching Limited English Proficient Students in Vocational Education

Overview

Subject code
ECW

Catalog Number
4564

Course Title
Teach Leps In Voced

Career
Undergraduate

Course Description
Knowledge of the history, principles, and practices, as well as skill in analyzing, planning, developing, executing, and evaluating classroom and laboratory teaching and learning activities for limited English proficient students. Meets META requirement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW5008 - Cooperative Vocational Education Programs

Overview

Subject code
ECW

Catalog Number
5008

Course Title
Coop Voc Ed Prog

Career
Graduate

Course Description
This course will provide students with knowledge and skill in the basic philosophy, principles, processes, and procedures of the cooperative method in vocational and technical education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECW5168 - Curriculum Development in Vocational Education

Overview

Subject code
ECW

Catalog Number
5168

Course Title
Curr Dev Tech Voc Ed

Career
Graduate

Course Description
This course provides students with knowledge and skill in analyzing, planning, and developing curriculum in an area of specialization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECW5196 - International Comparative Vocational Education

Overview

Subject code
ECW

Catalog Number
5196

Course Title
Int Comp Voc Ed

Career
Graduate

Course Description
This course provides students with knowledge in comparison of vocational education in the United States in terms of purposes, systems, and problems with those of selected foreign countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECW5206 - Supervision and Coordination of Vocational Education Programs

Overview

Subject code
ECW

Catalog Number
5206

Course Title
Sup Coord Voc Ed Pro

Career
Graduate

Course Description
This course provides students with knowledge and skill in the supervision of personnel and the coordination of work to achieve institutional goals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW5315 - Improvement of Teaching Strategies in Health Occupations and Nursing Education

Overview

Subject code
ECW

Catalog Number
5315

Course Title
Improv Teach Strat

Career
Graduate

Course Description
This course is the first in series of graduate courses designed to prepare qualified health professionals holding bachelor's degrees with professional education skills necessary to become competent teachers. It is approved for special methods of teaching health occupations education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW5665 - Trends and Issues in Vocational Education

Overview

Subject code
ECW

Catalog Number
5665

Course Title
Trend And Iss Voc Ed

Career
Graduate

Course Description
This course provides students with knowledge of the basic philosophical and curricular trends and issues in vocational technical education at the international, national, state, and local levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECW5695 - Community Relations and Resources for Vocational Education

Overview

Subject code
ECW

Catalog Number
5695

Course Title
Comm Rel & Resources

Career
Graduate

Course Description
This course provides students with knowledge and skill in utilizing community resources and establishing public relations procedures and practices to implement vocational education programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW6007 - Theory of Work and Careers in Vocational and Technical Education

Overview

Subject code
ECW

Catalog Number
6007

Course Title
Thry/Work In Voc Ed

Career
Graduate

Course Description
This course provides students with knowledge of concepts and principles of work, careers, and technology and related individual, social, and economic benefits with implications for vocational and technical education. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW6105 - Program Planning in Vocational Education

Overview

Subject code
ECW

Catalog Number
6105

Course Title
Prog Plan Voc Ed

Career
Graduate

Course Description
Competency: Knowledge and skill necessary to determine vocational program feasibility and implementation of new programs. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECW6205 - Administration of Vocational Education Programs

Overview

Subject code
ECW

Catalog Number
6205

Course Title
Adm Vocat Ed Prog

Career
Graduate

Course Description
This course provides students with knowledge of the principles, practices, functions, and roles of administration in the operation of vocational education programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ECW6318 - Current Issues in Health Occupations and Nursing Education

Overview

Subject code
ECW

Catalog Number
6318

Course Title
Curr Iss Health Occ

Career
Graduate

Course Description
This course is designed to focus qualified health professionals holding a bachelor's degree with professional education skills necessary to identify and conduct research on current issues related to teaching in health occupations education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ECW6596 - Vocational Education in a Multicultural Setting

Overview

Subject code
ECW

Catalog Number
6596

Course Title
Voc Ed Multicult

Career
Graduate

Course Description
This course provides students with knowledge and skill in developing and modifying vocational education programs, materials, and practices for a multicultural setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6061 - Educational Leadership for Change

Overview

Subject code
EDA

Catalog Number
6061

Course Title
Ed Leadership for Change

Career
Graduate

Course Description
This course is an introduction to educational administration and leadership as a field of study and practice. Emphasis is placed on social, economic, and political contexts of education administration

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6192 - Leadership in Education

Overview

Subject code
EDA

Catalog Number
6192

Course Title
Leadership In Ed

Career
Graduate

Course Description
This course includes a review, analysis and application of concepts and theories of leadership with emphasis on organizational and environmental factors, group dynamics, and change processes in education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6195 - Communication in Educational Leadership

Overview

Subject code
EDA

Catalog Number
6195

Course Title
Communicatn Ed Lead

Career
Graduate

Course Description
This course consists of analysis of principles, processes, and techniques of effective communication, public relations in educational leadership, and school-community relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6222 - School Personnel Administration

Overview

Subject code
EDA

Catalog Number
6222

Course Title
Sch Personnel Admin

Career
Graduate

Course Description
This course provides the knowledge and skills essential for exercising effective leadership in school personnel recruitment, selection, orientation, assessment, and professional development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6232 - School Law

Overview

Subject code
EDA

Catalog Number
6232

Course Title
School Law

Career
Graduate

Course Description
This is a basic course in school law.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6242 - School Finance

Overview

Subject code
EDA

Catalog Number
6242

Course Title
School Finance

Career
Graduate

Course Description
This course describes and analyzes current and emerging school finance plans; the influence of the courts and federal and state legislation on those plans; the Florida Education Finance Plan; and the budget responsibilities of the school principal.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6271C - Administering Educational Technology

Overview

Subject code
EDA

Catalog Number
6271C

Course Title
Admin Educ Techn

Career
Graduate

Course Description
This course is designed to provide pre-service and inservice administrators with the theoretical and practical knowledge necessary for planning and implementing technology in schools. Students will develop a knowledge base of technology applications essential for educational administrators.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDA6423 - Data Analysis for School Improvement

Overview

Subject code
EDA

Catalog Number
6423

Course Title
Data Analysis Schl Improv

Career
Graduate

Course Description
This course describes current emerging school practices in the analysis of data; the influence of state accountability on school improvement; and the principal's responsibility in school improvement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6503 - The Principalship

Overview

Subject code
EDA

Catalog Number
6503

Course Title
The Principalship

Career
Graduate

Course Description
This course offers a comprehensive exploration of effective school leadership, preparing aspiring educational leaders for the challenges and opportunities of the principal role

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6504 - Instructional Leadership and Learning Environments

Overview

Subject code
EDA

Catalog Number
6504

Course Title
Instr Lead and Learn Env

Career
Graduate

Course Description
This course focuses on the role of instructional leadership in schools and the role of school administrators in promoting and sustaining instructional leadership.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA6905 - Directed Study in Educational Leadership

Overview

Subject code
EDA

Catalog Number
6905

Course Title
Dir Stud Ed Ldrship

Career
Graduate

Course Description
This course is for advanced graduate students wishing to engage in independent study under the direction of a faculty member. Prerequisites: Admission to master's program and permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDA6928 - Special Topics: School Improvement

Overview

Subject code
EDA

Catalog Number
6928

Course Title
Wkshp: School Improv

Career
Graduate

Course Description
This course offers an opportunity for experienced school personnel to participate in a school improvement workshop.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDA6930 - Seminar in Educational Leadership

Overview

Subject code
EDA

Catalog Number
6930

Course Title
Seminar Ed Ldrshp

Career
Graduate

Course Description
This course is a review of selected concepts and competencies in the field of educational leadership.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDA6943 - Administrative Internship

Overview

Subject code
EDA

Catalog Number
6943

Course Title
Admin Internship

Career
Graduate

Course Description
This course will provide supervised field experience appropriate to the student's interests and professional goals.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDA7069 - Educational Policy

Overview

Subject code
EDA

Catalog Number
7069

Course Title
Educational Policy

Career
Graduate

Course Description
This course is a review, analysis, and synthesis of various concepts and models of educational policy formation and implementation. It is for doctoral students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA7103 - Theories of Educational Administration

Overview

Subject code
EDA

Catalog Number
7103

Course Title
Theories Ed Admin

Career
Graduate

Course Description
This course is an examination of theoretical constructs and models related to the organization and administration of educational institutions. Prerequisite: Admission to doctoral program. Doctoral students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA7233 - Ethics and Educational Leadership

Overview

Subject code
EDA

Catalog Number
7233

Course Title
Ethics And Ed Lead

Career
Graduate

Course Description
This course is an exploration of ethical concepts and issues in educational administration and leadership that emphasizes the enhancement of personal and professional skills of ethical reasoning and reflection in decision-making situations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA7288 - Politics of Education

Overview

Subject code
EDA

Catalog Number
7288

Course Title
Politics Of Educ

Career
Graduate

Course Description
This course is an analysis of the political dynamics of educational governance and the political dimension of educational administration. Doctoral students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDA7905 - Directed Study in Educational Administration and Supervision

Overview

Subject code
EDA

Catalog Number
7905

Course Title
Dir Stud Ed Ad/Supv

Career
Graduate

Course Description
This course is for advanced graduate students wishing to engage in independent study under the direction of a faculty member. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EDA7930 - Seminar in Educational Administration and Supervision

Overview

Subject code
EDA

Catalog Number
7930

Course Title
Sem Ed Admin & Supv

Career
Graduate

Course Description
This course considers critical issues and problems in the administration of educational institutions.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EDA7964 - Comprehensive Doctoral Examination, Educational Administration and Supervision

Overview

Subject code
EDA

Catalog Number
7964

Course Title
Doc Candidacy Exam

Career
Graduate

Course Description
This is the comprehensive doctoral examination in Educational Administration and Supervision. Prerequisite: permission of major professor.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EDA7980 - Ed.D. Dissertation

Overview

Subject code
EDA

Catalog Number
7980

Course Title
Ed.D. Dissertation

Career
Graduate

Course Description
This course consists of research for doctoral dissertation. Prerequisite: Permission of major professor and doctoral candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDA7985 - Dissertation Defense

Overview

Subject code
EDA

Catalog Number
7985

Course Title
Dissertation Defense

Career
Graduate

Course Description
This is the defense of doctoral dissertation. Prerequisite: Permission of the major professor and EDA 7980.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDE4936 - Senior Seminar in Elementary Education

Overview

Subject code
EDE

Catalog Number
4936

Course Title
Snr Sem In Elem Ed

Career
Undergraduate

Course Description
Provides discussion of key teaching skills (e.g., classroom management, differentiated instruction) required of undergraduate elementary education majors while student teaching.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDE4943 - Student Teaching Internship

Overview

Subject code
EDE

Catalog Number
4943

Course Title
Student Teaching

Career
Undergraduate

Course Description
Capstone supervised teaching internship experience in an elementary school.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDE5267 - Education of the Child in Urban Society

Overview

Subject code
EDE

Catalog Number
5267

Course Title
Ed. Child Urban Soc

Career
Graduate

Course Description
For students desiring advanced study in the schooling of inner-city pupils in K-6. Prerequisites: EDF 3723, EDG 3321, EDG 3322.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDE5925 - Special Topics in Elementary Education

Overview

Subject code
EDE

Catalog Number
5925

Course Title
Workshop Elem Ed

Career
Graduate

Course Description
Available to undergraduate and graduate elementary majors. Provides opportunities to develop skills and knowledge under the guidance of a specialist in a selected area. Permission of the instructor required. Inactivated per 2024 SCNS review. Last term offered summer 2000.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EDE6205 - Curriculum Design for Childhood Education

Overview

Subject code
EDE

Catalog Number
6205

Course Title
Cur Des Child Ed

Career
Graduate

Course Description
Required in masters programs in elementary education. A study of curriculum theory, research, construction and evaluation related to elementary schools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDE6930 - Seminar in Elementary Education

Overview

Subject code
EDE

Catalog Number
6930

Course Title
Sem Elem Ed

Career
Graduate

Course Description
Required in masters program in elementary education. Required for students in doctoral program. Advanced study of critical issues and problems in elementary education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDE7935 - Doctoral Seminar in Elementary Education

Overview

Subject code
EDE

Catalog Number
7935

Course Title
Doc Sem Elem Ed

Career
Graduate

Course Description
Required for students in doctoral program. Advanced doctoral study of current theories and research related to elementary education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDF1005 - Introduction to Education

Overview

Subject code
EDF

Catalog Number
1005

Course Title
Intro To Education

Career
Undergraduate

Course Description
This course provides an overview of Florida's educator certification pathways and career options in education in accordance with Florida statutes. Topics include: key educational philosophies; professional ethics; legal responsibilities, including mandatory reporting for child abuse and neglect; the Florida educator accomplished practices (FEAP); key instructional practices associated with effective teaching of students with exceptionalities; Florida's state academic standards; and historical, legal and financial foundations of the Florida education systems. Students will explore effective teaching strategies in classroom management, educational technology and the foundations of all student learning needs. Includes a minimum of 15 hours of required clinical experience in a variety of school settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
EFOL - EFOLIO COE (eFolio College of Education)

EDF2085 - Teaching Diverse Populations

Overview

Subject code
EDF

Catalog Number
2085

Course Title
Tching Diverse Pop

Career
Undergraduate

Course Description
Introductory course designed to present the theories and realities of teaching diverse populations. Field experience required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

EDF2930 - Teaching as a Profession

Overview

Subject code
EDF

Catalog Number
2930

Course Title
Teaching Profession

Career
Undergraduate

Course Description
An introductory seminar to introduce students to the opportunities available in the teaching profession.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDF3251 - Classroom Management

Overview

Subject code
EDF

Catalog Number
3251

Course Title
Classroom Management

Career
Undergraduate

Course Description
This course is designed to provide teachers with the understanding, skills, and dispositions for successful classroom management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

EDF3264 - Life-Long Learning

Overview

Subject code
EDF

Catalog Number
3264

Course Title
Life-Long Learning

Career
Undergraduate

Course Description
Introduction to fundamental theories and empirical research that describe processes and factors that influence learning in the classroom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF3430 - Measurement and Evaluation in the Classroom

Overview

Subject code
EDF

Catalog Number
3430

Course Title
Meas Eval Classroom

Career
Undergraduate

Course Description
Basic concepts in educational measurement, utilizing measurement in instruction, construction of teacher-made tests and other classroom assessments, portfolio and performance assessment, interpretation of standardized test scores.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF3515 - Philosophical and Historical Foundations of Education

Overview

Subject code
EDF

Catalog Number
3515

Course Title
Phil & Hist Found Ed

Career
Undergraduate

Course Description
Initial experience in professional and pedagogical studies for persons preparing for PK-12 classrooms as well as other school personnel. Special attention will be given to the exploration of, and the implications for, educational praxis. Field experience required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF3521 - Education In History

Overview

Subject code
EDF

Catalog Number
3521

Course Title
Education In History

Career
Undergraduate

Course Description
An examination of the concepts of childhood, and process of social initiation in differing historical America contexts. This course examines the transformation of the American public school system as it reflects the social, political and economic character of the development of the nation from 1620 to the present. Students will read commentaries and primary sources and explore and consider the relationships between education and national policies. Satisfies the Societies and Identities requirement of the University Core Curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1248 (Global Learning Course)

EDF4604 - Cultural and Social Foundations of Education

Overview

Subject code
EDF

Catalog Number
4604

Course Title
Cult & Soc Found Ed

Career
Undergraduate

Course Description
Examines the realities of teaching and learning in the U.S. in relation to effective school, teacher, and student performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education), GLBL - 1118 (Global Learning Course)

EDF4655 - Case Studies in Education Policy

Overview

Subject code
EDF

Catalog Number
4655

Course Title
Case Studies Ed. Policy

Career
Undergraduate

Course Description
This course uses a multidisciplinary approach to examine and analyze education policy. The course will investigate historic education policy issues and current policy debates.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF4782 - Education Law, Policy, and Social Justice Issues

Overview

Subject code
EDF

Catalog Number
4782

Course Title
Ed Law Pol Soc Jus

Career
Undergraduate

Course Description
This course reviews significant educational laws, court cases and policies that effect teaching and learning in today's schools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1248 (Global Learning Course)

EDF4803 - Comparative International Education

Overview

Subject code
EDF

Catalog Number
4803

Course Title
Comp International Educ

Career
Undergraduate

Course Description
This class is designed to engage students in theoretical and practical applications of international education policy and planning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF4823 - Introduction to Comparative and International Education

Overview

Subject code
EDF

Catalog Number
4823

Course Title
Intro Comp and Inter Educ

Career
Undergraduate

Course Description
A study of the social, historical, and cultural factors which have made for the differential development of educational institutions and organizations worldwide.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF4930 - Senior Capstone

Overview

Subject code
EDF

Catalog Number
4930

Course Title
Senior Capstone

Career
Undergraduate

Course Description
Global Educational Studies majors design, conduct, and present an independent research project on a topic of interest, using primary and secondary sources and research methodology. Prerequisite: Departmental approval

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF5255 - Classroom Management

Overview

Subject code
EDF

Catalog Number
5255

Course Title
Classroom Management

Career
Graduate

Course Description
Provides teachers' understandings, skills, and dispositions for successful classroom management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF5434 - Measurement and Evaluation in Education

Overview

Subject code
EDF

Catalog Number
5434

Course Title
Measurement & Eval

Career
Graduate

Course Description
Competencies required for the design, construction or selection, and evaluation of measuring instruments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF5443 - Measurement and Evaluation in the Classroom

Overview

Subject code
EDF

Catalog Number
5443

Course Title
Meas Eval Classroom

Career
Graduate

Course Description
Basic concept in educational measurement, utilizing measurements in instruction, construction of teacher-made tests and other classroom assessments, portfolio and performance assessment, interpretation of standardized test scores.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF5481 - Foundations of Educational Research

Overview

Subject code
EDF

Catalog Number
5481

Course Title
Foundations Ed Res

Career
Graduate

Course Description
Competencies required for critical understanding, evaluation, and use of published educational research: Understanding quantitative and qualitative methods; sampling; measurement; data collection and analysis; and inference process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF5517 - Struggles of School and Society

Overview

Subject code
EDF

Catalog Number
5517

Course Title
Struggles of Sch & Soc

Career
Graduate

Course Description
This course is an historical examination of formal education in the changing social and philosophical context of the American republic. Special focus is on school/society relationship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF5851 - Social/Cultural Conflict in Educational Change

Overview

Subject code
EDF

Catalog Number
5851

Course Title
Soc Cul Confl In Ed

Career
Graduate

Course Description
This course explores radical interpretations of the relationship of education to development in the Third World. Emphasis will be placed on the problem of values conflict and on the use of appropriate educational technologies.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF5905 - Directed Study in Education

Overview

Subject code
EDF

Catalog Number
5905

Course Title
Dir Stud Educ

Career
Graduate

Course Description
The student plans and carries out an independent study project under direction. Topics are to directly relate to content of education courses. Independent study may not substitute for regular course offerings. Prerequisites: Written permission of the chairman of the Division and the approval of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EDF5942 - Multicultural Seminar and Practicum in Urban Education

Overview

Subject code
EDF

Catalog Number
5942

Course Title
Sem Multicult Prac

Career
Graduate

Course Description
This course includes effective methods of educating immigrant and other minority children.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDF6211 - Psychological Foundations of Education

Overview

Subject code
EDF

Catalog Number
6211

Course Title
Edu Psy: Appl Found

Career
Graduate

Course Description
An intermediate course designed to apply theories and principles of learning and development to teaching and student learning in career areas related to education. Challenges of teacher effectiveness are emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6301 - Cognitive Psychology in Education

Overview

Subject code
EDF

Catalog Number
6301

Course Title
Cog Psych In Educ

Career
Graduate

Course Description
Review of psychological research and theory pertaining to cognitive development and processes. Applications to education including cognitive strategy training and enhancement or attention and memory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6365 - Cultural Identities and Conflict

Overview

Subject code
EDF

Catalog Number
6365

Course Title
Cult Ident & Conf

Career
Graduate

Course Description
This course explores questions, narratives and conflicts that arise (or have the potential to arise) at the intersection of IDENTITY, SCHOOLING/EDUCATION, and CULTURE

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6367 - Interactive Conflict Resolution: A Third-Party Perspective

Overview

Subject code
EDF

Catalog Number
6367

Course Title
Int Conf Res Th Pty

Career
Graduate

Course Description
This is an overview of the field of interactive conflict resolution or third-party perspective. It provides opportunities to conduct research and acquire preliminary skill as third-party facilitators.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6414 - Introduction to Statistical Software in Education

Overview

Subject code
EDF

Catalog Number
6414

Course Title
Intro to Sta Soft in Ed

Career
Graduate

Course Description
Introduces popular statistical software packages used in education, including SPSS, SAS, and R. Prerequisite: EDF 6472 or Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6419 - Application of Statistical Models to Education

Overview

Subject code
EDF

Catalog Number
6419

Course Title
Appl Stats Mod to Edu

Career
Graduate

Course Description
This research course connects foundational knowledge with advanced statistical modeling. The course covers applied regression and basic models of multivariate analysis using empirical data. Prerequisite: EDF 6486

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6425 - Single-Subject Research Design in Education

Overview

Subject code
EDF

Catalog Number
6425

Course Title
Single-sub Res Design Ed

Career
Graduate

Course Description
This course helps students develop research questions related to individualized interventions to address behavioral challenges in educational settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6472 - Research Methods in Education: Introduction to Data Analysis

Overview

Subject code
EDF

Catalog Number
6472

Course Title
Int Dat Anly Ed Res

Career
Graduate

Course Description
This foundational course in research provides a broad overview of statistical concepts and analysis to promote a student's research ability in social science and educational settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6475 - Qualitative Foundations of Educational Research

Overview

Subject code
EDF

Catalog Number
6475

Course Title
Qual Found E Res

Career
Graduate

Course Description
Methods and procedures of qualitative research in education: Philosophical issues, conceptualizing research questions, choosing appropriate research designs, collecting data, manual and computerized data analysis, and drawing inferences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6481 - Educational Research Methodology

Overview

Subject code
EDF

Catalog Number
6481

Course Title
Ed Research Method

Career
Graduate

Course Description
This course is designed to provide doctoral students with an in-depth analysis of the methods and procedures of research in education. Topics will include conceptualizing educational research, writing research proposals, constructing measurement instruments, collecting and analyzing qualitative and quantitative data, and drawing inferences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6482 - Application of Measurement and Assessment in Educational Research

Overview

Subject code
EDF

Catalog Number
6482

Course Title
Measurement in Ed Res

Career
Graduate

Course Description
The course is to provide key concepts and theories in measurement and guide researchers and practitioners to apply these concepts and theories in their research practice. Prerequisites: EDF 6472, EDF 5481, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6486 - Advanced Data Analysis in Quantitative Educational Research

Overview

Subject code
EDF

Catalog Number
6486

Course Title
Advance Anly Ed Res

Career
Graduate

Course Description
This is the second of a two-semester in quantitative data analysis. It provides the competencies required for data analysis in complex educational research designs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6487 - Action Research for Educators

Overview

Subject code
EDF

Catalog Number
6487

Course Title
Act Rsch Ed

Career
Graduate

Course Description
The first part of a two semester sequence providing the knowledge and skills necessary for conducting research in schools and classrooms by teachers and administrators; using the results of this research to inform practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6492 - Introduction to Program Evaluation in Education

Overview

Subject code
EDF

Catalog Number
6492

Course Title
Intro to Prog Eval in Ed

Career
Graduate

Course Description
Introduces basic theories and concepts in program evaluation under educational contexts. Prerequisite: EDF 6472, EDF 5481, or Permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6602 - Urban Education Perspectives

Overview

Subject code
EDF

Catalog Number
6602

Course Title
Urban Ed Perspectives

Career
Graduate

Course Description
Social and ethical analysis of the conceptualization and development of urban education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6608 - Socio-Historical Foundations of Education

Overview

Subject code
EDF

Catalog Number
6608

Course Title
Socio-Histo Foundation Ed

Career
Graduate

Course Description
This course is required of students seeking a regular Masters degree in Education. It will assist students in examining and explaining the contexts of schooling, in formal and informal education settings and important moment from history that impacted schooling in America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6621 - Economic Principles of Education

Overview

Subject code
EDF

Catalog Number
6621

Course Title
Econ Princ Of Educ

Career
Graduate

Course Description
This course covers the linkages between education and the economy. Higher education, corporate interest, and privatization are examined in light of market forces. Emerging trends in the knowledge economy, labor/skill demand also discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6636 - Intercultural Studies: A Qualitative and Quantitative Analysis

Overview

Subject code
EDF

Catalog Number
6636

Course Title
Intercultural Studie

Career
Graduate

Course Description
This course is a study of interrelationship between race, class, gender, ethnicity, and national origin and their influence in learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6656 - Comparative and International Education Policy

Overview

Subject code
EDF

Catalog Number
6656

Course Title
Comp Int'l Ed Pol

Career
Graduate

Course Description
Advanced seminar in which students explore issues and debates related to national and international educational policies, and engage in applications of education policy comparisons.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6658 - Selected Topics in International Development Education: Current Policy Issues and Problems

Overview

Subject code
EDF

Catalog Number
6658

Course Title
Sel Top Int Dev Ed

Career
Graduate

Course Description
This course is dedicated to the study of contemporary problems and issues in the fields of educational policy, planning, management, implementation, and research in developing societies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6684 - Socially Engaged Education

Overview

Subject code
EDF

Catalog Number
6684

Course Title
Socially Engaged Ed

Career
Graduate

Course Description
Students study communities involved in the education of their children, especially marginalized children and families, exploring why and how these communities partner and the implications for teachers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6689 - Contemporary Issues in Urban Education

Overview

Subject code
EDF

Catalog Number
6689

Course Title
Cont Iss Urb Ed

Career
Graduate

Course Description
This course examines the state of urban education and contemporary urban life in America. Prerequisite: Admission to Masters program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6766 - Education, the Environment, and Sustainable Futures

Overview

Subject code
EDF

Catalog Number
6766

Course Title
Ed Env & Sust Futrs

Career
Graduate

Course Description
This course presents an overview of issues in sustainable development, education and the modern school. Efforts will be made to explore the roles that education and culture play in environmental degradation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6812 - National Educational Systems: A Comparative Analysis

Overview

Subject code
EDF

Catalog Number
6812

Course Title
Natl Educ Systems

Career
Graduate

Course Description
Examination of educational structures and guiding educational objectives in a limited number of both developed and developing countries. Analysis of responses of national educational systems to common educational issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6850 - Comprehensive Internationalization: Practices and Applications

Overview

Subject code
EDF

Catalog Number
6850

Course Title
Comp Int'l Pract & Apps

Career
Graduate

Course Description
This course explores the practices of comprehensive internationalization in K-20 education. Students conduct a review and analysis of internationalization practices within an educational setting. Prerequisite: EDF 5481; EDF 6852.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6852 - Educational Development Issues in Context: A Multidisciplinary Perspective

Overview

Subject code
EDF

Catalog Number
6852

Course Title
Edu Dev Issues

Career
Graduate

Course Description
This course is a critical analysis of educational reforms of the past and the present, drawing on social science research and policy issues in the Third World.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF6853 - Gender and International Education Development

Overview

Subject code
EDF

Catalog Number
6853

Course Title
Gender and Inter Ed Dev

Career
Graduate

Course Description
This graduate-level participatory seminar explores gender in international education development in the Latin American and Caribbean region. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6906 - Directed Study in International Development Education

Overview

Subject code
EDF

Catalog Number
6906

Course Title
Dir Stud Intl Devel

Career
Graduate

Course Description
This course is a specialized intensive study in areas of interest to International Development Education majors. Prerequisite: Approval of program advisor and instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDF6925 - Special Topics in Urban Education

Overview

Subject code
EDF

Catalog Number
6925

Course Title
Wkshp In Urban Ed

Career
Graduate

Course Description
This is an opportunity for school personnel to develop special competencies in teaching in an urban environment.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDF6940 - International and Intercultural Education Practicum

Overview

Subject code
EDF

Catalog Number
6940

Course Title
Int Intercult Ed Practicum

Career
Graduate

Course Description
Prepares advanced International and Intercultural Education graduate students to complete a credit-earning practicum experience focused on education in the Latin American and Caribbean region. Prerequisite: Graduate Standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF6941 - Practicum in Action Research

Overview

Subject code
EDF

Catalog Number
6941

Course Title
Pract Act Res

Career
Graduate

Course Description
This course develops the skills of researchers who engage in the process of action research in areas associated with urban education. Prerequisite: EDF 6487.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EDF6943 - Quantitative Research Practicum in Education

Overview

Subject code
EDF

Catalog Number
6943

Course Title
Quan Res Prac in Edu

Career
Graduate

Course Description
The quantitative research practicum in education is designed for graduate students to conduct an original research project.
Prerequisite: EDF 6486

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EDF6944 - Research Practicum in Education

Overview

Subject code
EDF

Catalog Number
6944

Course Title
Research Practicum in Ed

Career
Graduate

Course Description
This course is designed to provide graduate students with an opportunity to conduct an original research project, from research design to reporting outcomes. Prerequisite: EPF 5481, EPF 6472, EPF 6486 or their equivalents. Course may be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

EDF6972 - Thesis in International Development Education

Overview

Subject code
EDF

Catalog Number
6972

Course Title
Thesis Int Dev Ed

Career
Graduate

Course Description
A thesis is required of students in International Development Education which demonstrates the application of their analytical, conceptual, and technical skills to a specific educational development problem. Prerequisite: Final semester standing in the International Development Education Master's degree program.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EDF7403C - Data Analysis in Multivariate Educational Research

Overview

Subject code
EDF

Catalog Number
7403C

Course Title
Multiv Anly Edu Res

Career
Graduate

Course Description
Design of multivariate research projects in education. This course focuses on applications of multivariate data analysis to educational research using a non-matrix approach.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF7404 - Qualitative Research Data Analysis

Overview

Subject code
EDF

Catalog Number
7404

Course Title
Qual Res Data Analysis

Career
Graduate

Course Description
Prepares students for a qualitative dissertation or research project in social or educational fields. Helps students develop techniques for analyzing and writing up qualitative research data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF7412C - Structural Equation Modeling for Educational Research

Overview

Subject code
EDF

Catalog Number
7412C

Course Title
SEM Ed Res

Career
Graduate

Course Description
The course focuses on conceptual understanding of covariance structure models and practical experiences of conducting a research project using structural equation models in educational fields. Prerequisites: EDF 6472, EDF 6486, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF7419C - Applied Regression Analysis for Educational Research

Overview

Subject code
EDF

Catalog Number
7419C

Course Title
App Reg Ed Res

Career
Graduate

Course Description
It is designed for graduate students who prepare for educational research using applied regression, aiming at hands-on experiences using computer software and practices on research presentation. Prerequisites: EDF 6472, EDF 6486, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF7437 - Advanced Measurement

Overview

Subject code
EDF

Catalog Number
7437

Course Title
Adv Measurement

Career
Graduate

Course Description
This course is designed to introduce measurement theory and advanced applications in educational measurement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF7442 - Instrument Construction for Research and Evaluation

Overview

Subject code
EDF

Catalog Number
7442

Course Title
Inst Const Res

Career
Graduate

Course Description
Course covers data collection procedures such as surveys, interviews, observation, content analysis, and performance assessments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF7476 - Advanced Methods of Qualitative Educational Research

Overview

Subject code
EDF

Catalog Number
7476

Course Title
Adv Qual Res

Career
Graduate

Course Description
Advanced design, data collection, and data analysis issues in qualitative research, applied data analysis using text analysis computer programs, making inferences, and effective dissemination of the results. Prerequisite: EDF 6475 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF7483 - Seminar in Mixed Methodology

Overview

Subject code
EDF

Catalog Number
7483

Course Title
Sem Mix Methodology

Career
Graduate

Course Description
Utilization of mixed (Qualitative + Quantitative) methods in research, including critical evaluation of worldviews, typology, research questions, data collection/analysis, and meta inferences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF7489 - Hierarchical Linear Modeling for Educational Research

Overview

Subject code
EDF

Catalog Number
7489

Course Title
HLM Ed Res

Career
Graduate

Course Description
The course is to provide key concepts and knowledge of HLM and guide educational researchers to practically apply HLM for the analysis of grouped or longitudinal data in educational research settings. Prerequisites: EDF 6472, EDF 6486, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDF7492 - Educational Program Evaluation

Overview

Subject code
EDF

Catalog Number
7492

Course Title
Edu Prog Evaluation

Career
Graduate

Course Description
Design, development and implementation of program evaluation studies in education, interpretation and dissemination of the findings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF7931 - Special Topics Seminar in Qualitative Research

Overview

Subject code
EDF

Catalog Number
7931

Course Title
Spec Top in Qual Res

Career
Graduate

Course Description
This course is dedicated to the study of contemporary issues in qualitative and interpretive inquires.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDF7934 - Seminar in the Social Foundations of Education

Overview

Subject code
EDF

Catalog Number
7934

Course Title
Sem In Soc Found Ed

Career
Graduate

Course Description
This course provides a social and philosophical frame of reference reflecting the society in which education occurs and the resulting implications for the functioning of schools. Prerequisites: M.S. or equivalent and at least one graduate course in history, philosophy or sociology, or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EDF7937 - Advanced Topics in the Social Foundations of Education

Overview

Subject code
EDF

Catalog Number
7937

Course Title
Adv Topics Soc Found

Career
Graduate

Course Description
This course is an in-depth, advanced exploration of a specific area, issue, or practice in relation to the evolving social, philosophical and historical context of American schooling. Prerequisite: Doctoral students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EDF7941 - Supervised Practicum in Educational Research and Evaluation

Overview

Subject code
EDF

Catalog Number
7941

Course Title
Supervised Res Pract

Career
Graduate

Course Description
This independent study course will guide graduate students through the complete research process, from developing a research question to producing a publishable scholarly article or research proposal. The student will work closely with the faculty mentor and instructor to design and execute an original research project in their field of study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EDG1001 - Test Preparedness - FTCE GK Exam Preparation Course

Overview

Subject code
EDG

Catalog Number
1001

Course Title
FTCE - GK Prep

Career
Undergraduate

Course Description
A review of basic skills and competencies necessary to pass the Florida Teacher Certification GK Exam. Required if student has not passed GK within 72 credits. Education Majors Only; Lab Fee.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EDG3321 - Managing Teaching Environments: Instructional Decisions and Classroom Management

Overview

Subject code
EDG

Catalog Number
3321

Course Title
Instructional Decisions

Career
Undergraduate

Course Description
Includes instructional decisions, classroom management, assessment and principles of professional conduct for the education profession in Florida, ethics, supportive of students' thinking and individual differences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

EDG3322 - General Teaching Lab II: Multicultural Education

Overview

Subject code
EDG

Catalog Number
3322

Course Title
Gtl: Multicul Ed

Career
Undergraduate

Course Description
Enables students to work effectively in multi-cultural and multi-ethnic communities through the examination of self, the development of human relations and communication skills, and the examination of today's complex urban multicultural society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG3944 - Practicum in Teacher Preparation

Overview

Subject code
EDG

Catalog Number
3944

Course Title
Practicum in Teacher Prep

Career
Undergraduate

Course Description
This practicum course is a component of the elementary education teacher preparation program. It provides pre-service teachers with an immersive experience in an elementary school classroom where they will observe, assist, and teach under the mentorship of an experienced teacher. It bridges the gap between theoretical knowledge and practical application that include classroom management, lesson planning and instructional strategies to meet the multiple and varied learning needs of students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDG4007 - Starting Your Journey: Introduction to the Teaching Profession

Overview

Subject code
EDG

Catalog Number
4007

Course Title
Intro to Teaching Prof

Career
Undergraduate

Course Description
This course is designed for college seniors interested in pursuing a career in teaching. It overviews essential concepts, skills, and strategies for effective teaching practice. Major topics covered include assessment, engagement, knowledge of learners, learning environment, instructional planning, and instructional delivery. Department consent required. Fingerprinting and field hours at an MDCPS school are required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDG4734 - Educational and Cultural Preparation for International Teaching

Overview

Subject code
EDG

Catalog Number
4734

Course Title
Ed/Cul Prep for Int Teach

Career
Undergraduate

Course Description
This course is designed to prepare students for an international teaching internship. Students will examine cultural issues related to the U.S., their future host placement, and the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDG4903 - Independent Study in Education

Overview

Subject code
EDG

Catalog Number
4903

Course Title
Independ Study Education

Career
Undergraduate

Course Description
Designed to provide an opportunity to gain or enhance knowledge, to research a specific area, issues and trends, and/or the delivery of education in K-12 settings. Prerequisite: Department consent is required.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

EDG4940 - International Teaching Internship

Overview

Subject code
EDG

Catalog Number
4940

Course Title
Inter Teaching Internship

Career
Undergraduate

Course Description
Students complete an international teaching internship and be required to teach in international schools and engage in cultural immersion experiences. Prerequisite: EDG 4734.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EDG5414 - Teaching Environments: Instructional Strategies and Classroom Management

Overview

Subject code
EDG

Catalog Number
5414

Course Title
Inst. Strat & Class Mgmt

Career
Graduate

Course Description
Includes instructional decisions, classroom management, assessment, and ethics that are supportive of all students' thinking and individual differences. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDG5417 - Fundamentals of Learning

Overview

Subject code
EDG

Catalog Number
5417

Course Title
Fun of Learning

Career
Graduate

Course Description
Guiding students in an inquiry into the theories, factors and processes that lead to effective learning. Course includes a journey through learning theories, neuroscience, motivation and engagement

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG5707 - Cultural and Cross-Cultural Studies

Overview

Subject code
EDG

Catalog Number
5707

Course Title
Cr Cult Stud Ed

Career
Graduate

Course Description
This is an overview of immigration patterns in U.S., discussions of theories of ethnicity, acculturation, intercultural communication. Development of teaching strategies for multicultural classrooms. Multicultural issues in elementary, secondary, adult, vocational, and special education will also be addressed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDG5736 - Preparation for International Teaching Internship

Overview

Subject code
EDG

Catalog Number
5736

Course Title
Prep Inter Teach Intern

Career
Graduate

Course Description
This course is to prepare students for an international teaching internship. Students will examine educational and cultural issues related to the U.S., their future host placement, and the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG5910 - Independent Research Study in Education

Overview

Subject code
EDG

Catalog Number
5910

Course Title
Independ Resrch Education

Career
Graduate

Course Description
Designed to provide an opportunity to enhance their educational research knowledge, to research a specific area, issues and trends, and/or the delivery of education in K-12 settings. Prerequisite: Department consent is required.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

EDG5941 - Practicum: Urban Secondary Schools

Overview

Subject code
EDG

Catalog Number
5941

Course Title
Prac: Urb Sec Schs

Career
Graduate

Course Description
Developing teacher competencies in urban secondary schools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG5942 - International Educational Internship

Overview

Subject code
EDG

Catalog Number
5942

Course Title
Intl Educational Internship

Career
Graduate

Course Description
Students will complete an international internship and be required to teach in international schools, engage in cultural immersion experiences, and conduct service-learning projects. Prerequisite: EDG 5XXX Preparation for International Teaching Internship

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDG6217 - Artificial Intelligence in Education and Innovative Curriculum Design

Overview

Subject code
EDG

Catalog Number
6217

Course Title
AI & Curriculum Design

Career
Graduate

Course Description
This course introduces graduate educators/professionals to AI literacy in K¿12 education. Students examine how AI shapes curriculum, instruction, and assessment, while building prompt engineering skills and strategies for ethical, accessible, and responsible classroom use.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDG6250 - Curriculum Development

Overview

Subject code
EDG

Catalog Number
6250

Course Title
Curr Dev And Impr

Career
Graduate

Course Description
Development of basic technical constructs of curriculum. Planning of reality-based educational programs at all levels of schooling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG6286 - Curriculum Evaluation and Improvement in Urban School Systems

Overview

Subject code
EDG

Catalog Number
6286

Course Title
Cur Eval & Improvmnt

Career
Graduate

Course Description
Development of skills in curriculum evaluation and strategies for improvement of on-going curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG6627 - Seminar: Issues and Trends in Curriculum and Instruction

Overview

Subject code
EDG

Catalog Number
6627

Course Title
Trends and Iss in C&I

Career
Graduate

Course Description
A review of current issues and trends in Curriculum and Instruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG6920 - Colloquium in Curriculum and Instruction

Overview

Subject code
EDG

Catalog Number
6920

Course Title
Colloquium In C&I

Career
Graduate

Course Description
Selected readings, presentations and discussions on topics related to curriculum and instruction. Colloquia considers specific topics related to issues, trends and applications in the broad field of education. Prerequisite: Masters Degree.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG6926 - Special Topics in General Professional Education

Overview

Subject code
EDG

Catalog Number
6926

Course Title
Wkshp Gen Prof Educ

Career
Graduate

Course Description
Offers an opportunity for school personnel to participate in a problem-oriented workshop in one of the fields of general professional education.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG6927 - Special Topics in General Professional Education

Overview

Subject code
EDG

Catalog Number
6927

Course Title
Wkshp Gen Prof Educ

Career
Graduate

Course Description
Offers an opportunity for school personnel to participate in a problem-oriented workshop in one of the fields of general professional education.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG6928 - Special Topics in General Professional Education

Overview

Subject code
EDG

Catalog Number
6928

Course Title
Wkshp Gen Prof Educ

Career
Graduate

Course Description
Offers an opportunity for school personnel to participate in a problem-oriented workshop in one of the fields of general professional education.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG6929 - Special Topics in General Professional Education

Overview

Subject code
EDG

Catalog Number
6929

Course Title
Wkshp Gen Prof Educ

Career
Graduate

Course Description
Offers an opportunity for school personnel to participate in a problem-oriented workshop in one of the fields of general professional education.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG6943 - Supervised Field Experience

Overview

Subject code
EDG

Catalog Number
6943

Course Title
Supvd Fld Exp

Career
Graduate

Course Description
Students are provided an opportunity to perform supervisory duties appropriate to the students' professional goals. Only advanced graduate students are permitted to enroll.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG6971 - Thesis in Curriculum and Instruction

Overview

Subject code
EDG

Catalog Number
6971

Course Title
Thesis in C&I

Career
Graduate

Course Description
An individually supervised research project demonstrating the application of analytical, conceptual and technical skill to a specific curriculum and instruction problem.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG7222 - Curriculum: Theory and Research

Overview

Subject code
EDG

Catalog Number
7222

Course Title
Curr: Theo And Resh

Career
Graduate

Course Description
Theories of curriculum organization and a survey of curriculum research and historical patterns of curriculum development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG7226 - Advanced Research in Teaching and Learning

Overview

Subject code
EDG

Catalog Number
7226

Course Title
Advanced Research Teach

Career
Graduate

Course Description
This course supports advanced research for doctoral students before their admission to candidacy. It is designed for students in a Teaching & Learning doctoral program. It is not appropriate for students who have been admitted to candidacy. This course may be repeated

Credits

Minimum Credits:
1

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

EDG7362 - Instruction: Theory and Research

Overview

Subject code
EDG

Catalog Number
7362

Course Title
Inst: Theo And Res

Career
Graduate

Course Description
Theories of instruction and research in the learning process, creativity, the thought process, human relations and group dynamics and other fields related to the development of instructional theory and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG7391 - Seminar in Instructional Leadership

Overview

Subject code
EDG

Catalog Number
7391

Course Title
Sem Inst Lead

Career
Graduate

Course Description
Review theories of change and organizational development applicable to education. Discussion of rules and functions of supervisors, curriculum developers and other leaders in the instructional process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG7667C - Advanced Topics in Curriculum Studies

Overview

Subject code
EDG

Catalog Number
7667C

Course Title
Adv Topics Curr Stud

Career
Graduate

Course Description
Advanced study of current topics and research issues in curriculum studies. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EDG7692 - Theory, Organization, and Policy in Teaching and Learning

Overview

Subject code
EDG

Catalog Number
7692

Course Title
Ed Policy

Career
Graduate

Course Description
Contextualizes education policy in broader political, historical, ideological, and power discourses. Examines relevant policy case studies and strategies for policy advocacy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDG7692C - Politics of Curriculum

Overview

Subject code
EDG

Catalog Number
7692C

Course Title
Pol Of Curriculum

Career
Graduate

Course Description
Advanced study of theories, research, and processes of curriculum decision-making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDG7923C - Doctoral Seminar in Curriculum Studies

Overview

Subject code
EDG

Catalog Number
7923C

Course Title
Doc Semin Curr Stud

Career
Graduate

Course Description
Advanced study of professional development activities and current research topics in Curriculum Studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG7964 - Comprehensive Doctoral Examination

Overview

Subject code
EDG

Catalog Number
7964

Course Title
Comp Doct Exam

Career
Graduate

Course Description
Prerequisite: Permission of Major Professor.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG7980 - Ph.D. Dissertation

Overview

Subject code
EDG

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Original contribution to knowledge in major field. Prerequisite: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDG7985 - Dissertation Defense

Overview

Subject code
EDG

Catalog Number
7985

Course Title
Dissertation Defense

Career
Graduate

Course Description
Defense of dissertation. Prerequisites: Permission of Major Professor and EDG 7980.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDH6041 - Foundations of Academic Advising

Overview

Subject code
EDH

Catalog Number
6041

Course Title
Found Acad Advising

Career
Graduate

Course Description
This course provides overview of developmental advising theories and current research on academic advising, cultural issues related to advising, and delivery systems for advising.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6045 - College Student Development Theory

Overview

Subject code
EDH

Catalog Number
6045

Course Title
College Stud Dev

Career
Graduate

Course Description
This course is an overview of the most commonly used theories of student development in higher education including the research on which they are based and their application to practice with diverse student populations, issues, and settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6047 - College Student Life and Culture

Overview

Subject code
EDH

Catalog Number
6047

Course Title
College Stdnt Life

Career
Graduate

Course Description
This course examines college students in the US from a socio-cultural perspective. Compares student life across historical contexts, various student types, and current issues related to student development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6050C - Women and Higher Education

Overview

Subject code
EDH

Catalog Number
6050C

Course Title
Women And He

Career
Graduate

Course Description
This course focuses on the history of women in higher education and provides a gender analysis of current higher education issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6051C - Leadership in Higher Education

Overview

Subject code
EDH

Catalog Number
6051C

Course Title
Leadership In He

Career
Graduate

Course Description
This course consists of an analysis and comparison of leadership theories, followership, leadership and management, ethics of leadership, and power and gender issues in higher education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6055 - Access and Choice in US Higher Education

Overview

Subject code
EDH

Catalog Number
6055

Course Title
Acc Choice Higher Ed

Career
Graduate

Course Description
This course examines who goes to college, how they choose, how they pay. Issues include college choice models, types of institutions, equality of access to college, financial aid, rankings, and affirmative action.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6061 - History of Higher Education

Overview

Subject code
EDH

Catalog Number
6061

Course Title
History of Higher Ed

Career
Graduate

Course Description
This course examines the history of American higher education

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6066 - Contemporary Issues in Higher Education

Overview

Subject code
EDH

Catalog Number
6066

Course Title
Contmp Iss Highr Ed

Career
Graduate

Course Description
Study of contemporary issues confronting higher education. Emphasis is on the identification, definition, and study of issues and how they might be addressed by educational leaders and policy makers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6085 - Diversity and Social Justice in Higher Education

Overview

Subject code
EDH

Catalog Number
6085

Course Title
Div Soc Just High Ed

Career
Graduate

Course Description
An introduction to diversity and social justice, exploring racism, sexism, ableism, classism, and other related topics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6401 - Counseling Skills for Higher Education Professionals

Overview

Subject code
EDH

Catalog Number
6401

Course Title
Counseling for Higher Ed

Career
Graduate

Course Description
An introduction to some of the mental health issues facing college students that can inhibit their learning process and impact their abilities to persist and graduate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6404 - Legal Issues in Higher Education Administration

Overview

Subject code
EDH

Catalog Number
6404

Course Title
Legal Issues HED Admin

Career
Graduate

Course Description
This course offers a survey of legal issues of interest to practitioners in the field of higher education, including student rights, employment rights, due process, free speech, tort liability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6633 - Introduction to Higher Education Administration

Overview

Subject code
EDH

Catalog Number
6633

Course Title
Intro High Ed Admin

Career
Graduate

Course Description
This course is an overview of higher education administration through a review of its history, theoretical foundations, functional areas, administrative structures, and current and future issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6634 - Organization and Administration of Student Affairs

Overview

Subject code
EDH

Catalog Number
6634

Course Title
Org & Admin Stu Aff

Career
Graduate

Course Description
This course is an exploration of organizational and administrative issues in Student Affairs including relationship to other executive areas, interrelationship of units, research, leadership and case studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6637 - Crisis Management in Higher Education

Overview

Subject code
EDH

Catalog Number
6637

Course Title
Crisis Mgmt Higher Ed

Career
Graduate

Course Description
This course studies the theories and practical approaches to managing crises in institutions of higher education. Students learn how institutions plan for crises and respond to crises effectively.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH6905 - Directed Study in Higher Education

Overview

Subject code
EDH

Catalog Number
6905

Course Title
Dir Stud Higher Ed

Career
Graduate

Course Description
Specialized intensive study in higher education and/or community college is in areas of interest to the student and is subject to approval of program advisor. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDH6925 - Special Topics in Higher Education

Overview

Subject code
EDH

Catalog Number
6925

Course Title
Special Top in Higher Ed

Career
Graduate

Course Description
This course is an intensive development of selected competencies related to staff development and/or administrative skills of special interest to students in higher education.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDH6935 - Special Topics in Higher Education

Overview

Subject code
EDH

Catalog Number
6935

Course Title
Special Top in Higher Ed

Career
Graduate

Course Description
This course provides for the examination of a particular academic topic of interest to students in higher education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDH6943 - Practicum in Higher Education Administration

Overview

Subject code
EDH

Catalog Number
6943

Course Title
Practicum HEA

Career
Graduate

Course Description
Supervised practice in Higher Education offices/agencies to gain understanding of office/agency functions and role(s) of employees.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDH6970 - Master's Thesis

Overview

Subject code
EDH

Catalog Number
6970

Course Title
Master's Thesis

Career
Graduate

Course Description
An individually supervised research project demonstrating the application of analytical, conceptual and technical skill to a specific higher education problem.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDH7040 - Advanced Seminar on the College Student

Overview

Subject code
EDH

Catalog Number
7040

Course Title
Adv Seminar Colleg Stud

Career
Graduate

Course Description
This seminar provides a critical understanding of the research on the college student by examining the demographic, psychological, sociological, and interpretive literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH7053 - Higher Education: Community College

Overview

Subject code
EDH

Catalog Number
7053

Course Title
Higher Ed Com Coll

Career
Graduate

Course Description
This course examines the structure of the community college including: curriculum; administration and legal aspects; the community college concept; technical and career programs and current issues and problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH7058 - International Comparative Higher Education

Overview

Subject code
EDH

Catalog Number
7058

Course Title
Inter Comp Higher Ed

Career
Graduate

Course Description
The course provides a broad survey of international comparative higher education, including a cross-cultural perspective on historical and contemporary issues related to the structure and governance of higher education systems in various world regions and individual countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDH7065 - Philosophy of Higher Education

Overview

Subject code
EDH

Catalog Number
7065

Course Title
Philosophy Higher Ed

Career
Graduate

Course Description
This doctoral seminar examines philosophical positions in higher education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH7209 - Interpretive Inquiry in Higher Education

Overview

Subject code
EDH

Catalog Number
7209

Course Title
Interp Inquiry High Ed

Career
Graduate

Course Description
Examines methods of inquiry in higher education including narrative, life history, phenomenology, hermeneutics, critical, feminist, and poststructural inquiry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH7307 - Higher Education: Instructional Methods

Overview

Subject code
EDH

Catalog Number
7307

Course Title
Higher Ed Inst Mtds

Career
Graduate

Course Description
This course will develop knowledge of and skill in the use of higher education instructional methods, such as lecture, discussion, demonstration, TV instruction, and computer assisted instruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH7401C - Higher Education and Public Policy

Overview

Subject code
EDH

Catalog Number
7401C

Course Title
He And Public Policy

Career
Graduate

Course Description
This course examines the general topic of the relationship between the federal government and higher education is developed. Major attention is given to developments since WWII.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH7505 - Higher Education: Finance

Overview

Subject code
EDH

Catalog Number
7505

Course Title
Higher Ed: Finance

Career
Graduate

Course Description
This is an intermediate course in Higher Education. Presents the economic and financial issues of Higher Education providing base for administrators and practitioners.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH7635 - Administration of Higher Education

Overview

Subject code
EDH

Catalog Number
7635

Course Title
Admin Higher Educ

Career
Graduate

Course Description
Analysis of colleges and universities as social organizations with special emphasis on issues of administration, organization, and governance in higher education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDH7666 - Doctoral Seminar

Overview

Subject code
EDH

Catalog Number
7666

Course Title
Doctoral Seminar

Career
Graduate

Course Description
This course offers doctoral students understanding of doctoral study, including skills necessary for successfully completing dissertation. Admission into doctoral program in Higher Education necessary. Prerequisite: Admission into the doctoral program in Higher Education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

EDH7931 - Seminar on Class, Gender and Race in Higher Education

Overview

Subject code
EDH

Catalog Number
7931

Course Title
Class Gender Race High Ed

Career
Graduate

Course Description
Examines historical and contemporary interrelationships of hegemony, domination, and power undergirding sociocultural viewpoints, institutional forces, and policy discourses in higher education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EDH7932 - Preproposal Seminar

Overview

Subject code
EDH

Catalog Number
7932

Course Title
Preproposal Seminar

Career
Graduate

Course Description
This course offers students the opportunity to refine skills necessary for successfully completing a dissertation proposal. The course is for students in the Ph.D. in Higher Education and Ed.D. in Educational Leadership Programs who are within one year of proposal defense. The course supports the guidance of a student¿s dissertation chair.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDH7932 - Preproposal Seminar

Overview

Subject code
EDH

Catalog Number
7932

Course Title
Preproposal Seminar

Career
Graduate

Course Description
This course offers students the opportunity to refine skills necessary for successfully completing a dissertation proposal. The course is for students in the Ph.D. in Higher Education and Ed.D. in Educational Leadership Programs who are within one year of proposal defense. The course supports the guidance of a student¿s dissertation chair.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDH7937 - Special Research Topics in Higher Education Administration

Overview

Subject code
EDH

Catalog Number
7937

Course Title
Spec Res Topics High Ed

Career
Graduate

Course Description
This doctoral seminar is devoted to the in-depth treatment of selected theories and research topics in the field of higher education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EDH7939 - Critical Texts in Higher Education

Overview

Subject code
EDH

Catalog Number
7939

Course Title
Critical Texts High Ed

Career
Graduate

Course Description
Thematic seminar devoted to the in-depth reading of key texts defining the field of higher education. Theme changes every term and may be taken more than once.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EDH7964 - Doctoral Candidacy Examination

Overview

Subject code
EDH

Catalog Number
7964

Course Title
Doctoral Candidacy Exam

Career
Graduate

Course Description
Prerequisite: Permission of Major Professor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDH7980 - Ph.D. Dissertation

Overview

Subject code
EDH

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
This course consists of research for doctoral dissertation. Prerequisites: Permission of Major Professor. Course may be repeated as needed.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EDH7983 - Dissertation Proposal Seminar

Overview

Subject code
EDH

Catalog Number
7983

Course Title
Dissertation Proposal Sem

Career
Graduate

Course Description
This course is a defense of the dissertation proposal. Instructor consent required. Prerequisite: Major Professor Approval.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EDH7985 - Dissertation Defense

Overview

Subject code
EDH

Catalog Number
7985

Course Title
Dissertation Defense

Career
Graduate

Course Description
This course is the defense of dissertation.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDP3004 - Educational Psychology

Overview

Subject code
EDP

Catalog Number
3004

Course Title
Educational Psychol

Career
Undergraduate

Course Description
Application of principles for understanding individual differences, learning, adjustment, classroom environments, and assessment to instructional and educational issues. Challenges impacting teacher effectiveness are addressed. Field experience required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
EFOL - EFOLIO COE (eFolio College of Education)

EDP3273 - Child Development

Overview

Subject code
EDP

Catalog Number
3273

Course Title
Child Devp

Career
Undergraduate

Course Description
Examination of child growth and development from conception to age of 8.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP4274 - Early Social and Emotional Development

Overview

Subject code
EDP

Catalog Number
4274

Course Title
Soc Emotional Devp

Career
Undergraduate

Course Description
Personality, social and emotional development in early childhood.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP4275 - Assessment, Evaluation, and Diagnosis of the Young Child

Overview

Subject code
EDP

Catalog Number
4275

Course Title
Assess and Eval Child

Career
Undergraduate

Course Description
Intellectual, emotional and personality assessment of young children.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP5053 - Educational Psychology: Principles and Applications

Overview

Subject code
EDP

Catalog Number
5053

Course Title
Edu Psy: Princ & App

Career
Graduate

Course Description
Theories, empirical bases and principles of development and individual differences, learning environments, and assessment applied to teaching at all educational levels. Challenges of diversity are emphasized. Required of Modified Masters programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP6276 - Human Development: Childhood and Adolescence

Overview

Subject code
EDP

Catalog Number
6276

Course Title
Hum Dev: Ch Adol

Career
Graduate

Course Description
Advanced survey of principles of human development in biopsychosocial terms; in-depth study of infancy, childhood, adolescence, emphasizes applications to broad range of educational processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP6277 - Human Development: Across the Life Span

Overview

Subject code
EDP

Catalog Number
6277

Course Title
Human Life-Span Dev

Career
Graduate

Course Description
Advanced survey of life span human development. Demographic, physiological, sociological factors contributing to optimal functioning through adulthood and aging. Applications to counseling and education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP6546 - Social Processes & Systems

Overview

Subject code
EDP

Catalog Number
6546

Course Title
Social Proc in Psy Ed

Career
Graduate

Course Description
This course is designed for doctoral students to discuss and critically analyze research trends and topics about individuals' thoughts, feelings, and behaviors in ecological context of social systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP6547 - History and Systems of Psychological Science in Education

Overview

Subject code
EDP

Catalog Number
6547

Course Title
Hist and Syst of Psy Ed

Career
Graduate

Course Description
This foundational course addresses the development of modern psychological science exploring the historical contexts, systems and schools of psychology, and implications for educational institutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDP7057 - Educational Psychology: Advanced Applications

Overview

Subject code
EDP

Catalog Number
7057

Course Title
Edu Psyc: Adv Applic

Career
Graduate

Course Description
Advanced doctoral level seminar. Reviews and applies educational psychology theories and empirical evidence to educational research, program development and policy making at all educational levels. Prerequisite: School of Education doctorate students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDP7058 - Behavioral Intervention Research and Evaluation in Education

Overview

Subject code
EDP

Catalog Number
7058

Course Title
Behav Resch & Eval

Career
Graduate

Course Description
Design and analysis of observational and behavioral studies in education. Includes single subject research studies, structured observation systems, and behavioral interventions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EDP7214 - Psychological Problem Solving in Education

Overview

Subject code
EDP

Catalog Number
7214

Course Title
Psy Pro Solv in Ed

Career
Graduate

Course Description
Discussion of psychological problem solving literature and development of problem solving tasks grounded in the educational psychology literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP7265 - Supervised Teaching of Educational Psychology

Overview

Subject code
EDP

Catalog Number
7265

Course Title
Sup Tch Edu Psy Res

Career
Graduate

Course Description
Independent teaching of an educational psychology or educational research and evaluation course under the supervision of assigned faculty member(s). Prerequisites: Doctoral candidacy in the related area. Course may be repeated as needed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDP7504 - Educational Psychology in Cross-Cultural Contexts

Overview

Subject code
EDP

Catalog Number
7504

Course Title
Ed Psych Cross Cult

Career
Graduate

Course Description
Discussion of empirical and theoretical cross-cultural research in intelligence, problem solving, and language that impact teaching, learning, and achievement in the US and around the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EDP7980 - Education Doctoral Dissertation

Overview

Subject code
EDP

Catalog Number
7980

Course Title
Ed.D. Dissertation

Career
Graduate

Course Description
Research for doctoral dissertation students approved for candidacy in Educational Research and Measurement and in Educational Psychology. Prerequisite: Advancement to candidacy in doctoral program.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EDPX002 - EDP CLEP

Overview

Subject code
EDP

Catalog Number
X002

Course Title
EDP CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEC3204 - Issues in Early Childhood Education

Overview

Subject code
EEC

Catalog Number
3204

Course Title
Issues In Eec

Career
Undergraduate

Course Description
Introduces issues related to schooling of children age three through grade 3. This course has a field component. Students should apply to Office of Clinical Experiences of SOE to be placed in a school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

EEC3242 - Art in Early Childhood Education

Overview

Subject code
EEC

Catalog Number
3242

Course Title
Art in Early Child

Career
Undergraduate

Course Description
This course introduces the early childhood educator to the principles of art and aesthetics and shows how they are essential to making early learning meaningful and engaging.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC3315 - Play and the Development of Social Competence

Overview

Subject code
EEC

Catalog Number
3315

Course Title
Play and Soc Competence

Career
Undergraduate

Course Description
To examine the role of play behaviors as they relate to social competence and academic development in the early years.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

EEC3400 - Family Literacy and the Young Child

Overview

Subject code
EEC

Catalog Number
3400

Course Title
Fam Lit Young Child

Career
Undergraduate

Course Description
This course focuses on involving parents of young children in the development of early literacy skills from local, national, and international perspectives. When parents begin to speak early to their children, read to them, and create literacy rich environment, children develop better literacy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1141 (Global Learning Course)

EEC3403 - Special Needs of Children and Their Families

Overview

Subject code
EEC

Catalog Number
3403

Course Title
Sp Needs Ch & Fam

Career
Undergraduate

Course Description
Focus on understanding family problems, children's behavior and intervention methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC3408 - Communities, Families and Young Children

Overview

Subject code
EEC

Catalog Number
3408

Course Title
Com, Fam Young Child

Career
Undergraduate

Course Description
This course will focus on the varying cultural contexts of young children and the influences these environmental elements have on child development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC3613 - Assessing Young Children

Overview

Subject code
EEC

Catalog Number
3613

Course Title
Assessing Young Children

Career
Undergraduate

Course Description
This course introduces students to assessment tools and methods used to evaluate the development of young children, including those with special needs, from birth to age eight. Students will learn to administer, score and interpret a range of assessments to inform instruction and intervention, with an emphasis on norm-referenced, criterion-referenced, and authentic approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEC3751 - Early Childhood Classroom Management and Decision Making

Overview

Subject code
EEC

Catalog Number
3751

Course Title
ECE Classroom Mgmt DM

Career
Undergraduate

Course Description
This course equips educators with frameworks to understand and address both typical and challenging behaviors in young children by identifying underlying factors and building supportive relationships with at-risk students. Emphasizing collaborative problem-solving and current research, it offers practical strategies to enhance social-emotional development and improve classroom experiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEC4005 - Early Childhood Education Programs

Overview

Subject code
EEC

Catalog Number
4005

Course Title
Early Child Ed Prog

Career
Undergraduate

Course Description
Philosophy and theories of early childhood education programs; physical, emotional, social and cognitive development. Provides strategies for working with parents and evaluating programs. This course has a field component. Students should apply to Office of Clinical Experiences Office of SOE to be placed in a school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
EFOL - EFOLIO COE (eFolio College of Education)

EEC4211 - Integrated Math and Science in Early Childhood

Overview

Subject code
EEC

Catalog Number
4211

Course Title
Int Math and SCE EEC

Career
Undergraduate

Course Description
This course prepares pre-service teachers to understand developmentally appropriate practices in Math and Science for young children and applying them to real-world integrated settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC4231 - Developing Learning Processes in Early Childhood: An Italian Perspective

Overview

Subject code
EEC

Catalog Number
4231

Course Title
Dev Learn Process Italy

Career
Undergraduate

Course Description
This course focuses on early childhood practices through an Italian perspective. Emphasis on learning processes guiding curriculum and instruction in early childhood settings. No prerequisite

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

EEC4250 - Curriculum and Instruction in Early Childhood Education

Overview

Subject code
EEC

Catalog Number
4250

Course Title
Cur Instr Early Chld

Career
Undergraduate

Course Description
Knowledge of curriculum and instructional skills in kindergarten and primary grades. This course has a field component. Students should apply to Office of Clinical Experiences Office of SOE to be placed in a school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1225 (Global Learning Course)

EEC4704 - The Education and Development of Young Children

Overview

Subject code
EEC

Catalog Number
4704

Course Title
Ed/Devel Yng Child

Career
Undergraduate

Course Description
Knowledge of infant, toddler and young child's physical, intellectual, social and emotional development and educational enhancement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC4943 - Student Teaching Internship

Overview

Subject code
EEC

Catalog Number
4943

Course Title
Student Teaching Internship

Career
Undergraduate

Course Description
Required of undergraduate early childhood majors as culmination of program. Provides experience in a prekindergarten, kindergarten or in the primary grades in an elementary school where student assumes all teaching responsibilities for a minimum of ten weeks.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EEC5906 - Directed Study in Early Childhood Education

Overview

Subject code
EEC

Catalog Number
5906

Course Title
Dir Stud Child Ed

Career
Graduate

Course Description
Available to undergraduate and graduate students studying early childhood education. Provides for individual investigation in the area of early childhood education. Permission of the instructor required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEC6019 - Integrating Educational Technology for Intentional Teaching

Overview

Subject code
EEC

Catalog Number
6019

Course Title
Integ Edu Tech Int Teach

Career
Graduate

Course Description
This course focuses on integrating educational technologies appropriately into the early childhood classroom

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC6232 - Developing Learning Processes in Early Childhood: Research into an Italian Perspective

Overview

Subject code
EEC

Catalog Number
6232

Course Title
Dev Learn Process Italy

Career
Graduate

Course Description
This course focuses on early childhood practices through an Italian perspective. Emphasis on learning processes guiding curriculum and instruction in early childhood settings. No prerequisite

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

EEC6261 - The History and Philosophy of Early Childhood Education

Overview

Subject code
EEC

Catalog Number
6261

Course Title
ECE History & Philosophy

Career
Graduate

Course Description
Required in masters program in early childhood education. Programs developed for young children; curriculum trends based on contemporary psychological, educational, and sociological research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC6277 - Thinking and Learning in the 21st Century

Overview

Subject code
EEC

Catalog Number
6277

Course Title
Think and Learn 21st Cent

Career
Graduate

Course Description
Explores principles from cognitive science that have important implications for instructional approach and curriculum design for 21st century. It addresses global learning outcomes and habits of mind.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC6419 - Working With Families Using Culturally Responsive Practices

Overview

Subject code
EEC

Catalog Number
6419

Course Title
Work With Fam Cul Res Pra

Career
Graduate

Course Description
This course focuses culturally responsive practices to support diverse families who may be facing hardships or undergoing a transition period.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEC6678 - Research in Early Childhood Education

Overview

Subject code
EEC

Catalog Number
6678

Course Title
Research Child Ed

Career
Graduate

Course Description
Elective in masters program in early childhood education. Required for students in doctoral program. Research in early childhood education and the paradigms associated with this research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEC6705 - Typical and Atypical Child Development: Birth to Eight Years

Overview

Subject code
EEC

Catalog Number
6705

Course Title
Typ Atyp Ch Dev 0-8

Career
Graduate

Course Description
Explore research on normal and atypical child development from birth to eight years in physical, intellectual, social, and emotional domains.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEC6932 - Seminar in Early Childhood Education

Overview

Subject code
EEC

Catalog Number
6932

Course Title
Sem Ear Child Ed

Career
Graduate

Course Description
Elective in masters program in early childhood education. Required for students in doctoral program. Advanced study of critical issues and problems in preschool and early childhood education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEC6948 - Supervised Experience in Early Childhood Education

Overview

Subject code
EEC

Catalog Number
6948

Course Title
Sup Field Exp Ear Ch

Career
Graduate

Course Description
Available to graduate early childhood education majors. Provides field work in educational institutions and organizations involved in childcare and early childhood education. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEC6971 - Thesis in Early Childhood Education

Overview

Subject code
EEC

Catalog Number
6971

Course Title
Thesis Early Child

Career
Graduate

Course Description
Design and preparation of an original scholarly investigation in early childhood education. Prerequisites: Consent of instructor.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEE1760 - Introduction to Embedded Computing

Overview

Subject code
EEE

Catalog Number
1760

Course Title
Intro Embedded Computing

Career
Undergraduate

Course Description
This course is an introduction to programming and embedded computing as preparation for future Electrical and Computer Engineering students. It teaches how to begin programming with Arduino microcontrollers with direct connection to their computer using an Integrated Development Environment. Students should demonstrate an introductory understanding of how Programming and embedded computing are applied with examples.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE3303C - Electronics I & Lab

Overview

Subject code
EEE

Catalog Number
3303C

Course Title
Electronics I & Lab

Career
Undergraduate

Course Description
Introductory course dealing with basic electronic devices such as diodes, BJTs,FETs, Op-Amps, and their circuit applications. Hands on Lab with weekly activitiesare included. Prerequisite: EEL 3110C

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

EEE3394 - Electrical Engineering Science I - Electronic Materials

Overview

Subject code
EEE

Catalog Number
3394

Course Title
Electrical Eng Sci I

Career
Undergraduate

Course Description
The course covers fundamental science topics in electrical engineering. This course addresses material science and quantum physics concepts, thermal and electrical conductivity, and semiconductors. Prerequisite: PHY 2048 Corequisite: MAC 2312

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE3396 - Introduction to Solid State Devices

Overview

Subject code
EEE

Catalog Number
3396

Course Title
Solid State Devices

Career
Undergraduate

Course Description
Introduction to the physics of semiconductors; charge carrier statistics and charge transport in crystalline solids. Basic operations of solid state devices including p-n junction diode, the bipolar junction transistor and field effect transistors. Prerequisite: EEL3110C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE4262 - IoT Design of Embedded Sensing, Network, and Signal Processing

Overview

Subject code
EEE

Catalog Number
4262

Course Title
IoT Design of Emb sensing

Career
Undergraduate

Course Description
This course will provide hand-on experience on the software design and implementation of a typical IoT system/device on a customer-made IoT education platform of CyberSens-EDU. Prerequisites: COP 2210 or permission from the instructor (Basic programming experience is required)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE4304C - Electronics II and Lab

Overview

Subject code
EEE

Catalog Number
4304C

Course Title
Electronics II and Lab

Career
Undergraduate

Course Description
Second course in electronics with emphasis on equivalent circuit representation and analysis of electronic analog circuits and systems, their frequency response, and behavior under feedback control. Hands-on Lab with weekly activities is included. Prerequisite: EEE 3303C

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

EEE4304L - Electronics II Lab

Overview

Subject code
EEE

Catalog Number
4304L

Course Title
Electronics II Lab

Career
Undergraduate

Course Description
Design and measurement experiments of advanced electronics, including applications of integrated circuits.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEE4314 - Integrated Circuits and Systems

Overview

Subject code
EEE

Catalog Number
4314

Course Title
Integrated Circ Syst

Career
Undergraduate

Course Description
Continuation of Electronics II with major emphasis on applications of integrated circuits and design of analog, control, communication and digital electronic systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4314L - Integrated Circuits Laboratory

Overview

Subject code
EEE

Catalog Number
4314L

Course Title
Integrated Ckt. Lab

Career
Undergraduate

Course Description
Laboratory experiments in integrated circuits. Includes design of filters, analog systems, A/D and D/A systems. Corequisite: EEE4314

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEE4343 - Introduction to Digital Electronics

Overview

Subject code
EEE

Catalog Number
4343

Course Title
Intro Digital Elect

Career
Undergraduate

Course Description
This course focuses on digital electronics. BJT as a switch, CMOS and other advanced logic-gate circuits, data converters, switched capacitor filters, and semiconductor memories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4393C - Wearable Electronics

Overview

Subject code
EEE

Catalog Number
4393C

Course Title
Wearable Electronics

Career
Undergraduate

Course Description
Introduction to charge transport in inorganic and organic semiconductors and low-dimensional carbon. Design of devices and sensors using different classes of materials for wearable electronics. Prerequisite: EEL 3110C or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4421C - Introduction to Nanofabrication

Overview

Subject code
EEE

Catalog Number
4421C

Course Title
Intro to Nanofab

Career
Undergraduate

Course Description
This course will give the students an introduction to micro/nanofabrication tools and techniques. It includes lab sessions where the students design, fabricate and test selected micro-scale devices. Prerequisites: EEL 3110C or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4423 - Introduction to Quantum Computers

Overview

Subject code
EEE

Catalog Number
4423

Course Title
Intro Quantum Computers

Career
Undergraduate

Course Description
This course provides the foundations of quantum computers and quantum information systems with an emphasis on physical implementations. Prerequisites: EEL 3135.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4463 - MEMS I

Overview

Subject code
EEE

Catalog Number
4463

Course Title
MEMS I

Career
Undergraduate

Course Description
This course will give the students an introduction to MEMS-based microsystems with an emphasis on design and analysis of interdisciplinary systems at microscale.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4510 - Introduction to Digital Signal Processing with AI

Overview

Subject code
EEE

Catalog Number
4510

Course Title
Intro to DSP with AI

Career
Undergraduate

Course Description
Modeling of DSP systems, Z transform, Algorithms for convolution, correlation functions, DFT, and FFT computation. Digital filters design, and engineering applications. Interaction of DSP techniques (e.g., Spectrogram) with deep neural networks as an implementation of AI systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE4550 - Introduction to Radar Systems

Overview

Subject code
EEE

Catalog Number
4550

Course Title
Intro Radar Sys

Career
Undergraduate

Course Description
Radar equation, MTI and pulse Doppler radar, tracking radar, signal detection in noise, radar clutter, propagation of radar waves, radar antenna, radar transmitters, and radar receivers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4717 - Introduction to IoT Security

Overview

Subject code
EEE

Catalog Number
4717

Course Title
IoT-Sec-Intro

Career
Undergraduate

Course Description
In this class, the students will learn the introductory topics related to the security of IoT by gaining hands-on experience on real IoT devices. This class involves significant programming. Prerequisites: EEL 2880 or COP 2210 or COP 2250 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE4750 - Introduction to Image and Video Forensics

Overview

Subject code
EEE

Catalog Number
4750

Course Title
Intro Img/Video Forensics

Career
Undergraduate

Course Description
The course covers the theoretical and practical aspects and principles of forensic image and video analysis and their application to digital forensics. Prerequisite: EEL 4802

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4752 - Introduction to Network Forensics and Incident Response

Overview

Subject code
EEE

Catalog Number
4752

Course Title
Intro Network Forensics

Career
Undergraduate

Course Description
The course covers the theoretical and practical aspects of the foundations of computer network security, incident response tools and techniques. Prerequisite: Senior Standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4754 - Introduction to Mobile Forensics

Overview

Subject code
EEE

Catalog Number
4754

Course Title
Intro Mobile Forensics

Career
Undergraduate

Course Description
The course covers the theoretical and practical aspects of Mobile device forensics focusing on the identification, preservation, collection, analysis, and reporting techniques and tools. Prerequisite: EEL 4802

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4761 - AI Embedded Hardware Design and Implementation

Overview

Subject code
EEE

Catalog Number
4761

Course Title
AI Embed Hardware Design

Career
Undergraduate

Course Description
This course will provide hands-on experience in the hardware design and AI implementation of an edge device using Eagle/ Autodesk PCB design software. The students will understand the design constraints and learn the AI hardware optimization under constraints in the schematic and board designs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE4762 - Platform Design and Implementation for IoT Applications

Overview

Subject code
EEE

Catalog Number
4762

Course Title
IoT design and Implment

Career
Undergraduate

Course Description
This course will provide hand-on experience on the hardware design and implementation of a typical IoT system/device using Eagle/Autodesk PCB design software. Prerequisite: EEL 3110C or permission from instructor (No hardware design experience is required)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE4763 - Embedded Programming for AI Application and Implementation

Overview

Subject code
EEE

Catalog Number
4763

Course Title
AI Embed Program

Career
Undergraduate

Course Description
This course will provide hands-on experience in the software design and implementation of a typical AI application on a customer-made AI edge computing platform of CyberSens-EDU with TI's CC3200 or AM62/68A, a Wi-Fi-embedded microcontroller system. This course will provide solid embedded system programming experience on essential AI edge components including wireless communication (TCP/IP and UDP), sensor interfacing, and communication (ADC, USART, I2C, and SPI).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE4775 - Massive Storage and I/O for Big Data Computing

Overview

Subject code
EEE

Catalog Number
4775

Course Title
Massive Storage

Career
Undergraduate

Course Description
This course provides a broad introduction to the fundamentals of massive file storage systems and I/O architecture in big data computing and its enabling systems infrastructure.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE5348 - Digital Electronics

Overview

Subject code
EEE

Catalog Number
5348

Course Title
Digital Electronics

Career
Graduate

Course Description
Analysis and design of logic gates using saturated and non-saturating elements, transmission gates, interfacing of logic families, bistable circuits, A/D and D/A converters.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE5425 - Introduction to Nanotechnology

Overview

Subject code
EEE

Catalog Number
5425

Course Title
Intro to Nanotech

Career
Graduate

Course Description
Nanoscale electrical, optical and magnetic device operation. Overview of new devices enabled by Nanotechnology, methods for fabrication and characterization of nanscale and devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE5427C - Advanced Nanofabrication of Electronic Devices

Overview

Subject code
EEE

Catalog Number
5427C

Course Title
Adv Nanofab

Career
Graduate

Course Description
This course covers the advanced theory and technology for fabrication of micro/nano-scale electronic devices. Includes lectures and laboratory sessions on techniques such as lithography and etching. Prerequisites: EEE 5425 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE5515 - Signal Detection Theory

Overview

Subject code
EEE

Catalog Number
5515

Course Title
Sig Det Theory

Career
Graduate

Course Description
This course thoroughly investigates the fundamentals of modern signal detection theory. The topics to be covered include: Deterministic signals, Random signals, Statistical decision theory. Prerequisites: EEE 5543 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE5543 - Random Signal Principles

Overview

Subject code
EEE

Catalog Number
5543

Course Title
Random Signal Princ

Career
Graduate

Course Description
Noise, random processes, correlation, spectral analysis in the analysis and design of communication systems. Optimization techniques; minimum mean square error. Prerequisite: EEL 3514.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE5557 - Principles of Modern Radar

Overview

Subject code
EEE

Catalog Number
5557

Course Title
Radar Prin

Career
Graduate

Course Description
Radar Range Equation, Noise and clutter detection, Target Reflectivity, Radar Transceiver Design, Monopulsing, Waveforms and Pulse Compression, Radar Detection, Doppler Phenomenology, CFAR. Prerequisites: EEL 5467, EEL 5426 or instructor permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE5718 - IoT Security and Privacy

Overview

Subject code
EEE

Catalog Number
5718

Course Title
IoT Security and Privacy

Career
Graduate

Course Description
In this class, the students will learn the topics related to the security and privacy of Internet of Things field by learning the state-of-the-art in these areas and by gaining hands-on experience on real IoT devices in a class project. This class involves significant programming. Prerequisites: EEL 2880 or COP 2210 or COP 2250 or equivalent or other prior programming experience or instructor permission and prior security class or instructor permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE5772 - Intelligent Robotics, Vision, and Controls

Overview

Subject code
EEE

Catalog Number
5772

Course Title
Intel Robot Vision Cntrls

Career
Graduate

Course Description
This course provides the fundamentals of mobile robots, arm robots, camera models, image processing, feature extraction, and multi-view geometry, and visual servo systems. Prerequisite: MATLAB experience or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE5853 - Advanced AI and Neuromorphic Hardware: Design and Security

Overview

Subject code
EEE

Catalog Number
5853

Course Title
Adv AI & Neuro HW: D&S

Career
Graduate

Course Description
This course delves into advanced topics on AI and Neuromorphic optimization, architecture, algorithm-hardware synergy, sparsity, security, and privacy.Prerequisite: With permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6285 - Biosignal Processing I

Overview

Subject code
EEE

Catalog Number
6285

Course Title
Biosig Proc I

Career
Graduate

Course Description
Characterizing biosignals by application of time and frequency domain analytic methods. Comparison of analog and digital processing. Engineering design for VLSI implementations in implantable devices. Prerequisites: EEE 4202C and EEE 6502 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6311 - Advanced Electronic Systems I

Overview

Subject code
EEE

Catalog Number
6311

Course Title
Advanced Electronic Systems I

Career
Graduate

Course Description
Principles of analog and digital electronics network. Advanced analysis, modeling and computer simulation of op amps. Analog design techniques and practical examples are covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6312 - Advanced Electronic Systems II

Overview

Subject code
EEE

Catalog Number
6312

Course Title
Advanced Electronic Systems II

Career
Graduate

Course Description
Study of linear properties of electronic systems and design of fault tolerant systems using A/D and D/A and control algorithms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6315 - Advanced Solid-State Electronics

Overview

Subject code
EEE

Catalog Number
6315

Course Title
Advanced Solid-State Elec

Career
Graduate

Course Description
IC technologies, properties and fabrication concepts. Bipolar, MOS, I2L, CCD, bubble technologies. Ion implantation characteristics. Lithography techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6318 - Semiconductor Material and Device Characterization

Overview

Subject code
EEE

Catalog Number
6318

Course Title
Semi Mtl & Device Char

Career
Graduate

Course Description
This course presents the fundamental principles of many of the characterization techniques used in the semiconductor industry. Concepts and theory underlying the techniques are reviewed. Prerequisite: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6332 - Thin Film Engineering

Overview

Subject code
EEE

Catalog Number
6332

Course Title
Thin Film Engineering

Career
Graduate

Course Description
Thin films used in microelectronics and optoelectronics; deposition methods; evolution of film microstructure; film growth modeling; introduction to film analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6395 - Superconductivity

Overview

Subject code
EEE

Catalog Number
6395

Course Title
Superconductivity

Career
Graduate

Course Description
Covers the basic physical properties of superconductors. Superconducting devices: squids, memory & logic elements. Emphasis is placed on applications of superconductors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6397 - Semiconductor Device Theory

Overview

Subject code
EEE

Catalog Number
6397

Course Title
Semiconductor Device Theory

Career
Graduate

Course Description
Device physics and modeling of GaAs FETS. GaAs analog and digital integrated circuits. Modulation doped field effect transistors. Heterojunction bipolar transistor theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6399C - Electronic Prop Mat

Overview

Subject code
EEE

Catalog Number
6399C

Course Title
Electronic Prop Mat

Career
Graduate

Course Description
Properties of materials from which electronic components and structures are fabricated; electrical conduction in metals, semiconductors and insulators; thermal; magnetic; optical.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6429 - Advanced Quantum Computers

Overview

Subject code
EEE

Catalog Number
6429

Course Title
Adv Quantum Computers

Career
Graduate

Course Description
This course provides advanced principles of quantum computers and quantum information systems with in-depth analysis and state of the art physical implementations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6434 - Colloidal and Nanoscale Engineering

Overview

Subject code
EEE

Catalog Number
6434

Course Title
Colloidal and Nano Eng

Career
Graduate

Course Description
In-depth coverage of the fundamentals of colloidal interactions between surfaces, particles, surfactants and biomolecules, and their relevance to self-assembly. Prerequisites: Knowledge of thermodynamics, statistical mechanics and/or physics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6466 - Microsystems and MEMS: Chem/Bio Sensors and Microfabrication

Overview

Subject code
EEE

Catalog Number
6466

Course Title
Microsystems and MEMS

Career
Graduate

Course Description
This course will give students an introduction with an emphasis on design and analysis of fundamentals of electrochemical sensing and integration into microfluidic systems. Prerequisites: EEL 3396 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6502 - Digital Signal Processing

Overview

Subject code
EEE

Catalog Number
6502

Course Title
Digital Signal Proc

Career
Graduate

Course Description
Treatment of digital signal and system characteristics: Z transforms and FFT theory. Real time and correlation functions. Multidimensional signal processing and digital filtering. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEE6516 - Signal Estimation Theory

Overview

Subject code
EEE

Catalog Number
6516

Course Title
Sig Estimation Theory

Career
Graduate

Course Description
The course covers both the theoretical and practical aspects of statistical parameter estimation from received signals in noise. Both classical estimation and Bayesian estimation are studied. Prerequisite: EEE 5543 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6525 - Advanced Sensor Signal Processing

Overview

Subject code
EEE

Catalog Number
6525

Course Title
Adv Sensor Signal Proc

Career
Graduate

Course Description
Various sensor systems, sensor signal detection, signal estimations, distributed sensor networks, sensor data fusion approaches, wireless sensor networks, radar networks and optimal sensor allocation and sensor network design. Prerequisite: EEL 3514 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6719 - Cyberphysical Systems Security

Overview

Subject code
EEE

Catalog Number
6719

Course Title
CPS SEC

Career
Graduate

Course Description
Expose students to fundamental security primitives specific to CPS. The topics will cover the cyber and physical attacks, security of CPS protocols, key management and privacy and control. Prerequisite: A Network Security related course or consent of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6751 - Advanced Image and Video Forensics

Overview

Subject code
EEE

Catalog Number
6751

Course Title
Adv Image/Video Forensics

Career
Graduate

Course Description
The course covers the theoretical and advanced practical aspects and principles of forensic image and video analysis and their application to digital forensics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6753 - Advanced Network Forensics and Incident Response

Overview

Subject code
EEE

Catalog Number
6753

Course Title
Adv Network Forensics

Career
Graduate

Course Description
The course covers the theoretical and advanced practical aspects of computer network forensics and security.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6755 - Advanced Mobile Forensics

Overview

Subject code
EEE

Catalog Number
6755

Course Title
Adv Mobile Forensics

Career
Graduate

Course Description
The course covers the theoretical and advanced practical aspects of digital forensics of mobile devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEE6764 - Platform Design, Testing, and Validation for IoT Applications

Overview

Subject code
EEE

Catalog Number
6764

Course Title
Platform design for IoT

Career
Graduate

Course Description
This course will be able to fabricate, assemble, and design driving firmware of thecustom-designed IoT system/device and hand-on experience on the IOT hardware platform design, optimization, testing. Prerequisite: Permission from instructor (No hardware design experience is required)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6765 - Advanced Embedded Systems Design and Implementation for IoT Applications

Overview

Subject code
EEE

Catalog Number
6765

Course Title
Adv Embed Sys & IoT

Career
Graduate

Course Description
This course will provide hand-on experience on the hardware design and implementation of a typical IoT system/device using Eagle/Autodesk PCB design software. Prerequisite: EEL 3110 (Circuits Analysis) and EEL 3110 (Circuits Lab) or permission from instructor (No hardware design experience is required)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6766 - Algorithm Design and Firmware Implementation for IoTSensing,NetworkConnectivity, Closed-Loop Control

Overview

Subject code
EEE

Catalog Number
6766

Course Title
Algorithm for IoT Systems

Career
Graduate

Course Description
This course will provide solid firmware programming experience on essential IoT components including wireless communication, sensor interfacing (ADC, USART, I2C and SPI) and digital signal processing. Prerequisite: Permission from instructor (Basic programming experience is required)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEE6767 - Advanced Embedded Programming for IoT Sensing, Network, Control, and Applications

Overview

Subject code
EEE

Catalog Number
6767

Course Title
Adv Embed Program for IoT

Career
Graduate

Course Description
This course will provide hand-on experience on the software design and implementation of a typical IoT system/device on a customer-made IoT education platform of CyberSens-EDU. Prerequisite: COP 2210 or permission from instructor (Basic programming experience is required)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL1603 - Introduction to Robotic Systems, Instrumentation, and Control for Electrical and Computer Engineers

Overview

Subject code
EEL

Catalog Number
1603

Course Title
Intro Robot Sys Inst Cont

Career
Undergraduate

Course Description
This course will introduce robotic systems, covering essential robotic system components and application implementation. Students will participate in hands-on lessons about basic robotic components, sensors, control systems, visual recognition, and other emerging technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL2880 - C Programming for Embedded Systems

Overview

Subject code
EEL

Catalog Number
2880

Course Title
C Prog Emb Sys

Career
Undergraduate

Course Description
Engineering problem solving process, overview of a generalized computing system, software development, real-life engineering applications, computational implications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL3110C - Circuit Analysis and Lab

Overview

Subject code
EEL

Catalog Number
3110C

Course Title
Circuit Analysis and Lab

Career
Undergraduate

Course Description
Introductory circuit analysis dealing with DC, AC, and transient electrical circuitanalysis and the general excitation of circuits using the Laplace transform. Hands on Lab with weekly activities are included. Prerequisites: MAC2312 or MAC2282, PHY2049, PHY 2049L Corequisites: MAP2302

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

EEL3120 - Introduction to Linear Systems in Engineering

Overview

Subject code
EEL

Catalog Number
3120

Course Title
Intro to Linear Systems

Career
Undergraduate

Course Description
Introductory course on linear systems, deals with the use of linear algebra to analyze resistive and dynamic electric circuits.
Prerequisites: MAC2312 or MAC2282, PHY2049

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL3135 - Signals And Systems

Overview

Subject code
EEL

Catalog Number
3135

Course Title
Signals And Systems

Career
Undergraduate

Course Description
Use of Fourier analysis in electrical and electronic systems. Introduction to probability theory, linear algebra and complex variables. Prerequisite: EEL 3120 or MAS 3105 or BME 2740 for BME students Corequisite: MAP2302

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL3200 - Electrical Energy Systems

Overview

Subject code
EEL

Catalog Number
3200

Course Title
Energy Systems

Career
Undergraduate

Course Description
Introductory course on topics related to electrical energy systems. Energy requirements, resources, and sustainability. Conversion of non-renewable and renewable energy sources to electric energy. Principles of electric power delivery. Principles of electric energy processing and conversion. Prerequisite: EEL 3110C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL3370 - C++ Programming for Embedded Systems

Overview

Subject code
EEL

Catalog Number
3370

Course Title
C++ Prog Emb Sys

Career
Undergraduate

Course Description
Object-oriented programming in C++ with emphasis on evaluation of alternative program design strategies. Class design, recursion, linked and dynamically allocated structures. This class will also include data structure concepts and applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL3472 - Electrical Engineering Science II

Overview

Subject code
EEL

Catalog Number
3472

Course Title
Electrical Eng Sci II

Career
Undergraduate

Course Description
The course covers fundamental science topics in electrical engineering. This course addresses electromagnetic field theory, including charge distributions,electromagnetic fields, and transmission lines. Prerequisite: PHY 2048 Corequisite: MAP 2302

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL3514 - Communication Systems

Overview

Subject code
EEL

Catalog Number
3514

Course Title
Comm Systems

Career
Undergraduate

Course Description
An introductory course in the field of analog and digital communication systems. Transmitters, receivers, and different modulation and demodulation techniques are studied. A basic treatment of noise is also included. Prerequisites: EEL3135; Corequisite: EEL3514L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL3514L - Communication Systems Lab

Overview

Subject code
EEL

Catalog Number
3514L

Course Title
Comm Sys Lab

Career
Undergraduate

Course Description
This is a web-accessible hardware laboratory on analog and digital communication systems. Students will perform all the experiments remotely through the internet. Lab reports will be submitted for every remote lab. Prerequisite: EEL3135; Corequisite: EEL3514

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

EEL3580 - Introduction to Wireless Communication Systems

Overview

Subject code
EEL

Catalog Number
3580

Course Title
Intro Wireless Comm Sys

Career
Undergraduate

Course Description
This course covers the fundamentals of wireless communication systems using software-defined radio toolkits, state-of-the-art design software, and hands-on learning approaches. Prerequisite: EEL 3110C or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL3657 - Control Systems I

Overview

Subject code
EEL

Catalog Number
3657

Course Title
Control Systems I

Career
Undergraduate

Course Description
Analysis of linear time-invariant feedback control systems. System modeling, time and frequency-domain response, stability and accuracy. Analysis by use of Root- Locus, Bode plots, Nyquist diagram. Prerequisites: EEL3110C and EEL3135

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL3660 - Introduction to ROS-Based Modeling and Simulation for ECE

Overview

Subject code
EEL

Catalog Number
3660

Course Title
Robot Simulation

Career
Undergraduate

Course Description
This course will provide an introduction to the principles behind robot simulation for wheeled rovers and manipulators using the Robot Operating System (ROS). Students will analyze foundational concepts of robot modeling and apply them to state-of-the-art open-source modeling software to create realistic movements for varying tasks. Prerequisite: MAP 2302, EEL3664

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL3664 - Introduction to Autonomous Systems

Overview

Subject code
EEL

Catalog Number
3664

Course Title
Intro to Autonomous Sys

Career
Undergraduate

Course Description
This course provides a comprehensive introduction to the components of autonomous systems and expose the students to the concept of autonomous systems from the perspective of autonomous mobile robotics. Prerequisite: EEL 2880

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL3712 - Logic Design I

Overview

Subject code
EEL

Catalog Number
3712

Course Title
Logic Design I

Career
Undergraduate

Course Description
Boolean Algebra. Binary number systems. Combinational logic design using SSI, MSI and LSI. Sequential logic design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL3712L - Logic Design I Lab

Overview

Subject code
EEL

Catalog Number
3712L

Course Title
Logic Design I Lab

Career
Undergraduate

Course Description
Laboratory experiments, using gates, combinational networks, SSI, MSI, LSI. Sequential logic design. Prerequisite: EEL3110C. Corequisite: EEL3712

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEL4005 - Measurements and Instrumentation in Electrical Engineering

Overview

Subject code
EEL

Catalog Number
4005

Course Title
Measure&Instr in Elec Eng

Career
Undergraduate

Course Description
Course applies introduction to various measurements, data acquisition and control using the software packages commonly used in the electrical engineering practice and research. Prerequisites: EEL 3110C, EEL 2880.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL4015 - Electrical Design in Buildings I

Overview

Subject code
EEL

Catalog Number
4015

Course Title
Elec Des In Bldg I

Career
Undergraduate

Course Description
Application of electrical codes and regulations. Design of loads, circuits, surge protectors, feeders, panels, and breakers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4062 - Engineering Business Plan Development

Overview

Subject code
EEL

Catalog Number
4062

Course Title
Bus Plan Develop

Career
Undergraduate

Course Description
This course is designed to help students develop an effective implementation plan for a new business venture. Prerequisite: EEL 4933

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4063 - Introduction to Business Decisions

Overview

Subject code
EEL

Catalog Number
4063

Course Title
Intro to Bus. Decisions

Career
Undergraduate

Course Description
Fundamental concepts of industrial financial decisions, financial planning and analysis tools, justification for industrial capital investments, and intermediate and long-term financing options. Prerequisite: EGN 3613

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4090C - Technical Sales for Engineers

Overview

Subject code
EEL

Catalog Number
4090C

Course Title
Technical Sales

Career
Undergraduate

Course Description
Development of effective technical sales skills, including listening, questioning, presenting, objection handling and closing. Emphasis on practical application of selling skills developed

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4140 - Filter Design

Overview

Subject code
EEL

Catalog Number
4140

Course Title
Filter Design

Career
Undergraduate

Course Description
Approximation techniques. Active RC second order modules. Low pass filters, band-pass filters, high pass filters, notch filters are studied in detail. Sensitivity and high order filters. Design and laboratory implementation. Prerequisites: EEE 3303C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4160 - Introduction to VLSI Systems and Design

Overview

Subject code
EEL

Catalog Number
4160

Course Title
Introduction to VLSI Sys

Career
Undergraduate

Course Description
This course provides an introduction to the fundamental concepts and techniques used in the Very Large Scale Integration (VLSI) systems design. It covers a basic overview of VLSI system design with its impact on the semiconductor industry. The objective is to familiarize students with the key aspects of VLSI systems and the fundamental relationship between VLSI Chip design and fabrication processes. Practical experience with industry standard CAD tools is also an integral part of the course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL4212 - High Voltage Engineering

Overview

Subject code
EEL

Catalog Number
4212

Course Title
High Voltage Engineering

Career
Undergraduate

Course Description
Introduction to concepts of high voltage engineering, various measurements used in characterizing electrical insulation materials and systems for power engineering applications. Prerequisites: EEL 3110C, EEL 4213.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4213 - Power Systems I

Overview

Subject code
EEL

Catalog Number
4213

Course Title
Power Systems I

Career
Undergraduate

Course Description
Introductory course to power systems components; transformers, induction machines, synchronous machines, direct current machines, and special machines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4213L - Energy Conversion Lab

Overview

Subject code
EEL

Catalog Number
4213L

Course Title
Energy Convrg Lab

Career
Undergraduate

Course Description
Operation, testing, and applications of energy conversion machines including AC and DC motors and generators. Experiments on magnetic circuits and transformers.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEL4214 - Power Systems II

Overview

Subject code
EEL

Catalog Number
4214

Course Title
Power Systems II

Career
Undergraduate

Course Description
Transmission line models, the bus admittance matrix, load flow studies and solution techniques, economic dispatch with and without losses, and computer applications related to power system operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4215 - Power Systems III

Overview

Subject code
EEL

Catalog Number
4215

Course Title
Power Systems III

Career
Undergraduate

Course Description
Short circuit calculations, symmetrical and unsymmetrical fault analysis, transient stability and dynamic studies as well as power system control. Computer applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4241 - Power Electronics

Overview

Subject code
EEL

Catalog Number
4241

Course Title
Power Electronics

Career
Undergraduate

Course Description
Power semiconductor devices, power supplies, DC choppers, AC voltage controller, power inverter, AC and DC drives.
Prerequisites: EEE3303C or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4410 - Introduction to Fields and Waves

Overview

Subject code
EEL

Catalog Number
4410

Course Title
Fields & Waves

Career
Undergraduate

Course Description
Electric and magnetic fields. The relation between field and circuit theory: waves and wave polarization, reflection, refraction, and diffraction. Electromagnetic effects in high-speed digital systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4413 - Wave-Propagation for Wireless Communication

Overview

Subject code
EEL

Catalog Number
4413

Course Title
Wave-Propagation

Career
Undergraduate

Course Description
Basics of wireless propagation of radio wave for communication, imaging, and circuit design. Introduce Maxwell's equation and types of waves, link budget, antennas, transmission lines, and waveguides.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4421 - Introduction to RF Circuit Design

Overview

Subject code
EEL

Catalog Number
4421

Course Title
Intro RF Circuit Design

Career
Undergraduate

Course Description
Basic EM theory, transmission lines, guided EM propagation, microwave circuits, impedance matching, passive components, and filters. Full-wave simulation software will be used.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4461C - Antennas

Overview

Subject code
EEL

Catalog Number
4461C

Course Title
Antennas

Career
Undergraduate

Course Description
Introduction to linear antennas, linear arrays and aperture antennas. Far field pattern calculation and measurement techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4476 - Radiation Detection and Measurement in ECE

Overview

Subject code
EEL

Catalog Number
4476

Course Title
Radiation Detection and Mea

Career
Undergraduate

Course Description
This course provides an introduction to the principles and applications of radiation detection and measurement. Students will explore the physical interactions of radiation with matter, various types of radiation detectors, signal processing techniques, and radiation spectroscopy. Topics include gas-filled detectors, scintillation and semiconductor detectors, neutron detection, radiation dosimetry, and applications in medical imaging, nuclear security, and environmental monitoring.Prereq:PHY2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL4495 - Introduction to Applied Electromagnetics for Safety Analysis

Overview

Subject code
EEL

Catalog Number
4495

Course Title
Appl EM&Safety Analysis

Career
Undergraduate

Course Description
Course applies EM theory and problem solving for Safety Analysis. Topics include safety schemes, lightning hazards, electrostatic discharge, and electromagnetic radiation. Prerequisites: PHY 2049, MAC 2283, and MAP 2302.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL4515 - Advanced Communication Systems

Overview

Subject code
EEL

Catalog Number
4515

Course Title
Adv Comm Systems

Career
Undergraduate

Course Description
A course on wireless communications, digital communication, fading channels, channel capacity, multiple antennas, and multiuser communication. Prerequisite: EEL 3135 or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4583 - Basics of RF Systems

Overview

Subject code
EEL

Catalog Number
4583

Course Title
Basics RF Systems

Career
Undergraduate

Course Description
The course introduces the basic concepts of radio frequency propagation and wireless receiver design. Topics include radio frequency basics, noise fundamentals, linearity, cascade designs

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4611 - Control Systems II

Overview

Subject code
EEL

Catalog Number
4611

Course Title
Control Systems II

Career
Undergraduate

Course Description
Design by Root-Locus, Bode plot, and Guillin-Truxal approach; characteristics of some typical industrial controllers and sensors. Computer simulation and other modern topics are included.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4611L - Systems Laboratory

Overview

Subject code
EEL

Catalog Number
4611L

Course Title
Systems Lab

Career
Undergraduate

Course Description
Laboratory experiments in various systems. Includes position and velocity control systems, zeroth order, first order, and second order systems. Communication Systems.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEL4652C - Smart Sensors and Transducer Systems

Overview

Subject code
EEL

Catalog Number
4652C

Course Title
Sensors & Transducers

Career
Undergraduate

Course Description
The course introduces the principles, design, and application of modern sensors and transducer systems. Topics include the underlying phenomena that give rise to sensor response, operating characteristics and selection of sensors, transducer modeling and design principles, signal conditioning, ADC, filtering, and noise reduction techniques. Prerequisite: EEL3110C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL4658 - Industrial Control Systems

Overview

Subject code
EEL

Catalog Number
4658

Course Title
Indus Control Systems

Career
Undergraduate

Course Description
To learn the characteristics and the selection of hardware used in industrial control systems design. Various measurement devices, transducers, and actuators used in control systems will be studied.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4664 - Sensors, Perception, and Robotic Manipulation

Overview

Subject code
EEL

Catalog Number
4664

Course Title
Sensors, Perception & Robo

Career
Undergraduate

Course Description
This course will explore the state-of-the-art technology supporting autonomous robots for service domain with high robustness to environmental change and optional wear, and minimal reliance on application. Prerequisite: EEL 3657 or EEL 3664

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4689 - Hardware and Embedded Systems Security

Overview

Subject code
EEL

Catalog Number
4689

Course Title
HW & Embedded Sys Sec

Career
Undergraduate

Course Description
This course covers hardware and embedded systems security: secure design, threat analysis, encryption, attacks, hardware Trojans. physical attacks, counterfeiting, side-channel attacks, and more. Prerequisite: (EEL 3712 or CDA 3102) and (EEL 2880 or COP 2210 or COP 2250).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL4709C - Computer Design

Overview

Subject code
EEL

Catalog Number
4709C

Course Title
Computer Design

Career
Undergraduate

Course Description
Computer architecture, arithmetic units, RAM, DRAM, ROM, disk, CPU, memory systems, data, input/output devices. Distributed and centralized control.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4730 - Programming Embedded Systems

Overview

Subject code
EEL

Catalog Number
4730

Course Title
Programming Embedded Systms

Career
Undergraduate

Course Description
Embedded Systems implementation using programming of synchronous state machines to capture behavior of time-oriented systems for running on microcontrollers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4734 - Embedded Operating Systems

Overview

Subject code
EEL

Catalog Number
4734

Course Title
Embedded Operating Systems

Career
Undergraduate

Course Description
This is an intermediate course to the use of Embedded Operating Systems (OS) as developing environment. Course also includes OS concepts and unique embedded application development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4740 - Embedded Computing Systems

Overview

Subject code
EEL

Catalog Number
4740

Course Title
Embedded System

Career
Undergraduate

Course Description
Principles of embedded computing systems: architecture, hardware/software components, interfacing, hardware/software co-design, and communication issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4740L - Embedded Computing Systems Laboratory

Overview

Subject code
EEL

Catalog Number
4740L

Course Title
Embedded Comp Lab

Career
Undergraduate

Course Description
Hands-on experience on Hardware/Software co-design of embedded computing systems: architecture, hardware/software components, interfacing, and communication issues.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEL4746 - Microcomputers I

Overview

Subject code
EEL

Catalog Number
4746

Course Title
Microcomputers I

Career
Undergraduate

Course Description
RAM, ROM, and CPU architecture. Instruction set. Timing sequences. Sub- routines. Interrupts. Peripherals. Applications. System design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4746L - Microcomputers I Lab

Overview

Subject code
EEL

Catalog Number
4746L

Course Title
Microcomputers I Lab

Career
Undergraduate

Course Description
Hands-on design experience with microcomputer systems and applications including buses, interfaces, and in-circuit emulation.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEL4747 - Reduced Instruction Set Computing Processors

Overview

Subject code
EEL

Catalog Number
4747

Course Title
RISC

Career
Undergraduate

Course Description
Design of interfacing schemes of RISC processors, and state-of-the-art hardware and software features of advanced RISC processor families.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4747L - Microcomputers II (RISC) Lab

Overview

Subject code
EEL

Catalog Number
4747L

Course Title
Microcomputers II Lab

Career
Undergraduate

Course Description
Hands-on design experience with microprocessor systems and applications using Electronic Design Automation tools.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEL4793 - Special Topics in Computer Engineering

Overview

Subject code
EEL

Catalog Number
4793

Course Title
Special Topics

Career
Undergraduate

Course Description
Special topics in computer engineering are not covered in other courses. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL4802 - Introduction to Digital Forensics Engineering

Overview

Subject code
EEL

Catalog Number
4802

Course Title
Intro to Digi Forensics

Career
Undergraduate

Course Description
The fundamentals of computer and network forensics and media exploitation techniques and introduces students to computer forensic software and hardware tools. Prerequisites: EEL 2880 or equivalent or CNT 4403 or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4804 - Introduction Malware Reverse Engineering

Overview

Subject code
EEL

Catalog Number
4804

Course Title
Intro Malware Reverse Eng

Career
Undergraduate

Course Description
This course familiarize the student with the practice of performing reverse engineering on suspicious files and firmware present on various devices (computer to DVD player) and understand its impact. Prerequisites: EEL 2880 or equivalent or CNT 4403 or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL4806 - Ethical Hacking and Countermeasures

Overview

Subject code
EEL

Catalog Number
4806

Course Title
Ethical Hacking

Career
Undergraduate

Course Description
This course will give individuals an exposure to the latest hacking tools and techniques to understand the anatomy of computer attacks and teach them the countermeasures to protect their valuable data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4808L - Ethical Hacking and Countermeasures Lab

Overview

Subject code
EEL

Catalog Number
4808L

Course Title
Ethical Hacking Lab

Career
Undergraduate

Course Description
This class is designed to provide a student hands-on activities on security scenarios applying different hacking techniques on various information systems.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEL4831 - Embedded GUI Programming

Overview

Subject code
EEL

Catalog Number
4831

Course Title
Embedded GUI Programming

Career
Undergraduate

Course Description
Graphical user interface (GUI) for embedded system included elements and style, events, component and object oriented user interface models, and graphical application programming issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4920 - Senior Design I: Ethics, Communications, and Constraints

Overview

Subject code
EEL

Catalog Number
4920

Course Title
Senior Design I

Career
Undergraduate

Course Description
Professional ethics, oral communications, project feasibility study, proposal writing, system design methodology, human factors, intellectual property, liability, and schedules.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

Course Fulfillments

GLBL - 1128 (Global Learning Course), PERM - DEPT (Permission of the department)

EEL4921C - Senior Design II: Project Implementation

Overview

Subject code
EEL

Catalog Number
4921C

Course Title
Senior Design II

Career
Undergraduate

Course Description
Design of a complete EE or CpE system including use of design methodology, formulation, specifications, alternative solutions, feasibility, economic, reliability, safety ethics, and social impact.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

Course Fulfillments

GLBL - 1128 (Global Learning Course)

EEL4930 - Special Topics in Electrical Engineering

Overview

Subject code
EEL

Catalog Number
4930

Course Title
Special Topics in Electr Eng

Career
Undergraduate

Course Description
Special topics in electrical engineering not covered in other courses. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL4933 - Engineering Entrepreneurship

Overview

Subject code
EEL

Catalog Number
4933

Course Title
Eng Entrepreneurship

Career
Undergraduate

Course Description
Lectures, case studies, and seminars. Active student participation. Course material is augmented through seminars given by engineers, business people, and specialists, based on their own experiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL4949 - Co-Op Work Exp

Overview

Subject code
EEL

Catalog Number
4949

Course Title
Co-Op Work Exp

Career
Undergraduate

Course Description
Practical Co-op engineering work under approved industrial supervision.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEL5009 - Concepts in Electrical and Computer Engineering

Overview

Subject code
EEL

Catalog Number
5009

Course Title
Concepts in ECE

Career
Graduate

Course Description
The course covers a broad range of topics and concepts required to pursuing a Master's Degree in Electrical and Computer Engineering. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5076C - Emerging Hybrid Energy System Engineering

Overview

Subject code
EEL

Catalog Number
5076C

Course Title
Hybrid Energy Sys. Eng

Career
Graduate

Course Description
This course will introduce the fundamentals of energy storage systems such as batteries & fuel cells, and the design and engineering for integrating with renewable energy applications. Prerequisite: PHY2048 and PHY2049 or permission by the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5125 - High Voltage Engineering

Overview

Subject code
EEL

Catalog Number
5125

Course Title
High Volt Eng.

Career
Graduate

Course Description
Introduces concepts of high voltage engineering, various measurements used in characterizing electrical insulation materials and systems for power engineering applications are introduced. Prerequisite: Permission by the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5171 - Advanced Systems Theory

Overview

Subject code
EEL

Catalog Number
5171

Course Title
Adv. Sys. Theory

Career
Graduate

Course Description
State-space representations for continuous and discrete-time systems, controllability and observability, pole-zero allocation, Lyapunov stability theorem, state observers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5259 - Modeling and Analysis of Modern Distribution Grids

Overview

Subject code
EEL

Catalog Number
5259

Course Title
Modern Distribution Grids

Career
Graduate

Course Description
This course covers modelling, design, analysis, and operations of low and medium voltage electric power distribution systems including the increasing penetration of distributed generators.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5260 - Power System Optimization

Overview

Subject code
EEL

Catalog Number
5260

Course Title
Power System Optimization

Career
Graduate

Course Description
This course covers recent advances in optimization techniques and their applications to electric power grid planning and operational problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5270 - Electrical Transients in Power Systems

Overview

Subject code
EEL

Catalog Number
5270

Course Title
Elec Trans In Power

Career
Graduate

Course Description
Traveling waves on transmission and multi-conductor systems, successive reflections, distributed parameter systems, transients on integrated power systems. Prerequisites: EEL 4213 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5275 - Power Systems Protection

Overview

Subject code
EEL

Catalog Number
5275

Course Title
Power Systems Protection

Career
Graduate

Course Description
Analysis of power systems under faulted conditions using linear transformation. The study of surge, transient and waves on power lines. Computer-aided analysis and design emphasizing protection of equipment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5278 - Smart Grid Cyber Security and Intelligent Electronic Devices

Overview

Subject code
EEL

Catalog Number
5278

Course Title
SG Cyber and IEDs

Career
Graduate

Course Description
Design, simulate and solve smart grid cyber security issues. Manmade and natural large scale disturbances. Smart grid cyber networked standards and new Intelligent Electronic Devices (IED). Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5285C - Sustainable and Renewable Energy Sources and Their Utilization

Overview

Subject code
EEL

Catalog Number
5285C

Course Title
Renewable Energy Utilization

Career
Graduate

Course Description
Alternative energy techniques, solar power, wind power, biomass, and other sources, electric power grid and integration of renewables, energy storage and smart energy utilization and public policy. Prerequisites: EEL 4213 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5426 - RF Circuit Design

Overview

Subject code
EEL

Catalog Number
5426

Course Title
RF Circuit Design

Career
Graduate

Course Description
Transmission lines, guided EM propagation, microwave circuits, resonators, impedance matching, passive components, thin-film circuits, filters, two-port networks, measurements, advanced simulations. Prerequisites: EEL 3135 and EEL 3110.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5427C - Electromagnetic Modeling of Radio Frequency (RF) Structures

Overview

Subject code
EEL

Catalog Number
5427C

Course Title
EM Modeling

Career
Graduate

Course Description
The goal of this course is to teach modeling RF, terahertz and photonics structures using electromagnetic full-wave solvers. The class will use commercial EM solvers to model state-of-the-art problems. Prerequisite: EEL 3135, EEL 4410

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5437 - Microwave Engineering

Overview

Subject code
EEL

Catalog Number
5437

Course Title
Microwave Engr

Career
Graduate

Course Description
Microwave guides. Microwave tubes. Microwave solid state devices. Microwave integrated circuits, Microwave enclosures. Prerequisites: EEL 4410 or permission of the instructor. (S, every third year)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5467 - Antennas for Wireless Communication Systems

Overview

Subject code
EEL

Catalog Number
5467

Course Title
Ant Wireless Com Sys

Career
Graduate

Course Description
Antenna principles, wire antennas, printed antennas, antenna arrays, and measurements. Full-wave simulation software is used for the design and analysis of antennas for wireless communication systems. Prerequisite: EEL 4410 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5482 - Fields and Waves Engineering

Overview

Subject code
EEL

Catalog Number
5482

Course Title
Fields and Waves Engineering

Career
Graduate

Course Description
Concepts and theorems in fields and waves, analytic techniques for guided waves, radiation and scattering, numerical techniques for analysis of electrical devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5500 - Digital Communication Systems I

Overview

Subject code
EEL

Catalog Number
5500

Course Title
Dig Comm Sys I

Career
Graduate

Course Description
This course will consider most important aspects of digital communication systems such as noise related subjects, random signals, linear systems, and baseband digital modulation and multiplexing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5501 - Digital Communication Systems II

Overview

Subject code
EEL

Catalog Number
5501

Course Title
Dig Comm Sys II

Career
Graduate

Course Description
This course will consider more important aspects of digital communication systems such as matched filters, digital base and modulation, multiplexing, carrier digital modulation and error correction coding. Prerequisites: EEL 5500 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5607 - Advanced Physics-Based Robot Simulation for ECE

Overview

Subject code
EEL

Catalog Number
5607

Course Title
Advanced Robot Simulation

Career
Graduate

Course Description
This course will provide a comprehensive understanding of the principles behind robot simulation based off physical models and real-world parameters. Students will apply robot modeling concepts to create realistic movements with rigid body and soft continuum robots that can perform tasks with different materials in various simulated worlds. Prerequisite: MAP 2302 or equivalent, EEE 5772 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5608 - Robot Reinforcement Learning for Warehouse Automation for ECE

Overview

Subject code
EEL

Catalog Number
5608

Course Title
Robot RL

Career
Graduate

Course Description
This course will provide a comprehensive understanding of the mathematical fundamentals of reinforcement learning for ECE applications. Students will apply these concepts to learning various robotic tasks for multiple robotic platforms in realistic simulated warehouse worlds. Prerequisite: EEL5171 or permission from the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5669 - Autonomous Systems and Controls

Overview

Subject code
EEL

Catalog Number
5669

Course Title
Auto Sys and Controls

Career
Graduate

Course Description
This course provides an in-depth discussion to the fundamental components of autonomous system and controls. In particular, the course will allow the students to master the building blocks

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5718 - Computer-Communication Network Engineering

Overview

Subject code
EEL

Catalog Number
5718

Course Title
Comp-Comm Ntwk Eng

Career
Graduate

Course Description
System engineering synthesis, analysis, and evaluation of computer-communication networks. Network design, routing and flow control, telecommunication traffic engineering, transmission, switching, etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL5725 - Hardware Description Languages (VHDL or Verilog)

Overview

Subject code
EEL

Catalog Number
5725

Course Title
VHDL

Career
Graduate

Course Description
This course involves systematic studies of Fault Tolerant Digital Systems, VHDL and VERILOG based dynamic digital system designs, and system implementations with CPLDs, FPGAs, ASICs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5741 - Advanced Computing Architecture

Overview

Subject code
EEL

Catalog Number
5741

Course Title
Adv Comp Arc

Career
Graduate

Course Description
This course explores advanced topics and cutting-edge research that drive the performance and efficiency of contemporary computing architectures and systems. Students will engage with complex concepts such as pipelining, memory hierarchy, static/dynamic exploitation of instruction-level parallelism, and parallel and distributed computing systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5757 - Real-Time Digital Signal Processing Implementations

Overview

Subject code
EEL

Catalog Number
5757

Course Title
Real Time Dsp

Career
Graduate

Course Description
Techniques for the implementation of Digial Signal Processing (DSP) algorithms in dedicated processors., for assessing real-time performance of audio, control, and communication systems. Prerequisites: EEE 4510 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5799 - Advanced Concepts in Computer Engineering

Overview

Subject code
EEL

Catalog Number
5799

Course Title
Adv. Concepts in CpE

Career
Graduate

Course Description
This course covers a range of topics and concepts required to pursuing a Master's Degree in Computer Engineering associated with the integration of hardware and software in devices for cybersecurity. Prerequisite: Instructor's Permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5807 - Advanced Ethical Hacking

Overview

Subject code
EEL

Catalog Number
5807

Course Title
Adv Ethical Hacking

Career
Graduate

Course Description
This will give individuals an exposure to the latest hacking tools and techniques to understand the anatomy of computer attacks and teach them the countermeasures to protect their valuable data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5809 - Advanced Concepts in Electrical and Computer Engineering

Overview

Subject code
EEL

Catalog Number
5809

Course Title
Adv. Concepts in ECE

Career
Graduate

Course Description
The course covers a range of topics to provide a theoretical foundation of cybersecurity in engineering for students entering into the cybersecurity program. Prerequisite: Instructor's Permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5813 - Neural Networks

Overview

Subject code
EEL

Catalog Number
5813

Course Title
Neural Networks

Career
Graduate

Course Description
Various artificial neural networks and their training algorithms will be introduced. Their applications to electrical and computer engineering fields will be also covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL5820 - Digital Image Processing

Overview

Subject code
EEL

Catalog Number
5820

Course Title
Image Processing

Career
Graduate

Course Description
Image Fundamentals, Image Transforms, Image Enhancement, Edge Detection, Image Segmentation, Texture Analysis, Image Restoration, and Image Compression. Prerequisite: EEL 3135 and knowledge of any programming language (FORTRAN, Pascal, C).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5856 - Advanced Hardware and Embedded Systems Security

Overview

Subject code
EEL

Catalog Number
5856

Course Title
Adv HW & Embedded Sec.

Career
Graduate

Course Description
This course covers advanced topics on hardware and embedded systems security: secure design, threat analysis, hardware-based attacks, counterfeiting, side-channel attacks, and more. Prerequisite: With permission from instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL5914 - Advanced Research Methods in Engineering and Computing

Overview

Subject code
EEL

Catalog Number
5914

Course Title
Advanced Research Methods

Career
Graduate

Course Description
Students will learn to review the literature, develop a research question and hypothesis or objective, design experiments, conduct collaborative research and present results in oral and written form.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL5935 - Advanced Special Topics

Overview

Subject code
EEL

Catalog Number
5935

Course Title
Adv Spec Topics

Career
Graduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies in an advanced topic of Electrical Engineering not otherwise offered. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL5941 - Graduate Electrical and Computer Engineering Internship

Overview

Subject code
EEL

Catalog Number
5941

Course Title
Grad ECE Internship

Career
Graduate

Course Description
Graduate students acquire practical experience through supervised internship in industry. The student prepares an internship proposal, and the work performed is documented in a report and presented.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

EEL5945 - Electrical and Computer Engineering Teaching Practicum

Overview

Subject code
EEL

Catalog Number
5945

Course Title
ECE Teaching Practicum

Career
Graduate

Course Description
Graduate students acquire practical teaching experience through supervised course teaching. The student prepares an internship proposal, and the work performed is documented in a report and presented. Prerequisite: Permission from student's advisor and department. Corequisite: Teaching at least one full course during that semester.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

EEL6020 - Numerical Analysis of Electrical Devices

Overview

Subject code
EEL

Catalog Number
6020

Course Title
Num Anal Elect Dev

Career
Graduate

Course Description
Numerical techniques for the analysis of static and diffusion eddy current type field problems and associated phenomena in electrical devices. Emphasis on implementation and applications to practical problems. Prerequisites: EEL 4213, MAP 3302 or equivalent or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6141 - Advanced Network Analysis

Overview

Subject code
EEL

Catalog Number
6141

Course Title
Advanced Network Analysis

Career
Graduate

Course Description
The course covers the concepts to perform modeling and analysis of computer systems. The topics include optimization, Transforms, Stochastic Processes and Queueing Theory, Game Theory, Control Theory, and Information Theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6167 - VLSI Design

Overview

Subject code
EEL

Catalog Number
6167

Course Title
Vlsi Design

Career
Graduate

Course Description
Study of VLSI Design concepts in MOS/CMOS environment, CAD techniques, VLSI array processors and wavefront array processors, and implementation of array processors. Prerequisites: EEL 5741, EEE 4314.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6219 - Electric Power Qual

Overview

Subject code
EEL

Catalog Number
6219

Course Title
Electric Power Qual

Career
Graduate

Course Description
Modeling of networks under non-sinusodial conditions, loads which may cause power quality problems, analysis of harmonics, flickers, impulses, standards, power quality improvement methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6254 - Power Systems Reliability

Overview

Subject code
EEL

Catalog Number
6254

Course Title
Pwr Sys Reliability

Career
Graduate

Course Description
Expansion planning, load forecasting, reliability and availability application to generation planning, bulk power supply systems, generation system operation and production costing analysis. Prerequisites: EEL 4215 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6261 - Power Systems Engineering

Overview

Subject code
EEL

Catalog Number
6261

Course Title
Power Sys Engrg

Career
Graduate

Course Description
Steady-state analysis, fault studies, load flow, dynamic and transient performance, on-line control, practical applications. Prerequisites: EEL 4215 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6267 - Application of Intelligent Systems to Power System Operations

Overview

Subject code
EEL

Catalog Number
6267

Course Title
Appl Of Is To Pso

Career
Graduate

Course Description
Power system security assessment using intelligence systems techniques such as pattern recognition, expert systems, and neural networks. Class projects include applying IS to load forecasting, alarm processing. Prerequisites: EEL 4214, EEL 6273.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6273 - Power Sys Stab Cont

Overview

Subject code
EEL

Catalog Number
6273

Course Title
Power Sys Stab Cont

Career
Graduate

Course Description
Direct methods for system stability, computer analysis of large scale models, Lyapunov stability, longer term stability, security analysis, MW-frequency control, isolated and multiple area control.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6292 - Power Systems Economics and Markets

Overview

Subject code
EEL

Catalog Number
6292

Course Title
Pow Sys Eco-Mark

Career
Graduate

Course Description
This is a graduate-level course which covers the basic economics principles underpinning the design, operation, and planning of modern power systems in a competitive environment. Prerequisite: EEL 4213 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6297 - Introduction to Smart Grid and its Applications

Overview

Subject code
EEL

Catalog Number
6297

Course Title
ISGA

Career
Graduate

Course Description
This course covers the basic fundamentals of smart grid. It provides the working definition of the functions, design criteria, tools, techniques, and technology needed for building smart grid. Prerequisite: EEL 4213 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6437C - Advanced Active Microwave Circuits

Overview

Subject code
EEL

Catalog Number
6437C

Course Title
Adv Act MW

Career
Graduate

Course Description
Design principles of microwave transistor amplifiers and oscillators; power, broadband and low-noise amplifiers (PA, BB, LNA); input and output matching networks (IMN/OMN); Oscillator Circuits; Prerequisite: (EEL 5437 and EEL 5426) or permission from the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6438 - RF and Microwave Photonics

Overview

Subject code
EEL

Catalog Number
6438

Course Title
RF and Microwave Photonics

Career
Graduate

Course Description
This course provides advanced principles of quantum computing and quantum information with in-depth analysis and state of the art implementations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6439 - RF System Design for Wireless Communications

Overview

Subject code
EEL

Catalog Number
6439

Course Title
RF Systems

Career
Graduate

Course Description
The course introduces the basic concepts of wireless transceiver design for digital communications. Topics: RF transmitters and receivers, RF systems blocks, noise and noise figure, non-linerality and intermodulations , intercepts points, phase noise, IIQ imbalances. Prerequisite: EEL 3514 or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6463 - Antenna Theory and Design

Overview

Subject code
EEL

Catalog Number
6463

Course Title
Antenna Theory

Career
Graduate

Course Description
Radiation patterns of dipoles and loops, array analysis and synthesis, self-impedance and mutual impedance, frequency independent antennas and antenna miniaturization, and reflectors and lens antenna. Prerequisite: EEL 4410.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6468 - Adaptive and Smart Antennas

Overview

Subject code
EEL

Catalog Number
6468

Course Title
Smart Antennas

Career
Graduate

Course Description
The course introduces an in-depth understanding of modern adaptive and smart antenna concepts. Topics include smart antennas, direction of arrival estimation, beamforming, and space-time processing. Prerequisite: EEL 5467 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6479 - Electromagnetic Interferene and Electromagnetic Compatibility

Overview

Subject code
EEL

Catalog Number
6479

Course Title
EMI EMC

Career
Graduate

Course Description
The goal of this course is to teach concepts of electromagnetic compatibility and electromagnetic interference to the graduate students. Prerequisites: EEL 3135 and EEL 4410

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6485 - Advanced Radiation Detection and Measurement in ECE

Overview

Subject code
EEL

Catalog Number
6485

Course Title
Adv. Radiation Detection

Career
Graduate

Course Description
Advanced course in Radiation Detection and Measurement explores the principles, techniques, and applications of radiation detection in electrical and computer engineering (ECE). Topics:interaction of radiation with matter, detector types and their operational principles, signal processing for radiation measurement, and applications in nuclear engineering, medical imaging, and security. The course integrates theoretical concepts with hands-on laboratory experiences. Prerequisite:PHY 2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6488 - Advanced Fields and Waves Engineering

Overview

Subject code
EEL

Catalog Number
6488

Course Title
Adv. Fields and Waves

Career
Graduate

Course Description
This course covers the second part of graduate¿level electromagnetics, including waveguides, cavities, optical fibers, arrays, beamforming, Green¿s functions, scattering, geometric optics, metamaterials, introductory numerical methods, and fundamentals of electromagnetic compatibility and interference. Prerequisite: EEL 5482

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6509 - Digital Communications by Satellite

Overview

Subject code
EEL

Catalog Number
6509

Course Title
Dig Comm By Satel

Career
Graduate

Course Description
This course will consider processing and non-processing transponders, earth terminals, propagation link characteristics, multiple access techniques, and spread spectrum techniques. Prerequisites: EEL 5501 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6536 - Spectral Analysis

Overview

Subject code
EEL

Catalog Number
6536

Course Title
Spectral Analysis

Career
Graduate

Course Description
Methods for the analysis and estimation of a signal's spectral content. These include nonparametric, parametric and line spectral estimation, filter bank techniques and array processing. Prerequisites: EEE 5543 or EEE 6502 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6538 - Introduction to Electronic Warfare

Overview

Subject code
EEL

Catalog Number
6538

Course Title
Intro Electronic Warfare

Career
Graduate

Course Description
History of Electronic Warfare, Radar Range Equation, Loss Budget Formulation, Radar Fundamental, Antenna Technologies, Electronic Countermeasures, RF/Microwave Devices, EM Spectrum, EW Optimization

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6615 - Modern Control Systems, Theory, and IoT Applications

Overview

Subject code
EEL

Catalog Number
6615

Course Title
Mod Con Sys and IoT Apps

Career
Graduate

Course Description
Course in Internet-of-things (IoT) applications, feedback control, and the hand-on implementation on the CPS systems sensing, and systems testing. Prerequisites: EEL 6614 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6619 - Industrial Control System Security

Overview

Subject code
EEL

Catalog Number
6619

Course Title
ICS Sec

Career
Graduate

Course Description
It is a cross-disciplinary graduate-level course covering existing and emerging security threats and potential defense strategies to ensure industrial control systems' secure and resilient operations. Prerequisites: It is a cross-disciplinary graduate-level course covering existing and emerging security threats andpotential defense strategies to ensure industrial control systems' secure and resilient operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6673 - Cyber-Physical Systems Identification and IoT Applications

Overview

Subject code
EEL

Catalog Number
6673

Course Title
Cyber Phy Sys and IoT Apps

Career
Graduate

Course Description
Course in Cyber-Physical System modeling, diagnostic tests, and systems validation. Hand-on implementation on the design of embedded CPS systems. Prerequisite: EEL 5171.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6681 - Fuzzy Systems Design

Overview

Subject code
EEL

Catalog Number
6681

Course Title
Fuzzy System Design

Career
Graduate

Course Description
Applications of fuzzy theory to develop design methodologies for various engineering systems. Emphasis will be on systems for pattern recognition, model identification, and automatic control. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6726 - Advanced VLSI Design

Overview

Subject code
EEL

Catalog Number
6726

Course Title
Advanced VLSI Design

Career
Graduate

Course Description
Advanced design and development of Very Large Scale Integrated Circuit (VLSI) Micro Chip Structures. Mirco Chip routing and thermal optimizations will be emphasized for implementing VLSI units.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL6751 - Wavelet Theory Applied to Signal Processing

Overview

Subject code
EEL

Catalog Number
6751

Course Title
Wavelet Theory Appl

Career
Graduate

Course Description
Application of wavelet theory to transient and non-stationary signal processing; compression and noise reduction of signals, singularity and edge detection, and time-frequency analysis. Prerequisites: EEL 3135 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6758 - Engineering Design of Microprocessor Based Operating Systems

Overview

Subject code
EEL

Catalog Number
6758

Course Title
Engrg.Oper.Sys

Career
Graduate

Course Description
Hardware microprocessor based systems, BIOS (basic input and output), Kernel partitions, memory, stack organization and physical design of operating systems. Prerequisites: EEL 4709C and EEL 4746 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6787 - Network Security

Overview

Subject code
EEL

Catalog Number
6787

Course Title
Network Security

Career
Graduate

Course Description
Network Security Requirements, Number Theory, Steganography, Encryption Design Principles and Algorithms, Message Authentication and Digital Signature Principle and Designs, Network System Security Design. Prerequisite: Permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6795 - Power Aware Computing

Overview

Subject code
EEL

Catalog Number
6795

Course Title
Power Aware Comp

Career
Graduate

Course Description
The power/thermal challenges in computing system design; source of the power dissipation and power/thermal modeling; power/thermal aware design techniques at different design abstraction levels. Prerequisites: EEL 4709C or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6803 - Advanced Digital Forensics

Overview

Subject code
EEL

Catalog Number
6803

Course Title
Adv Digital Forensics

Career
Graduate

Course Description
This course provides students with the advanced skills to track and counter a wide range of sophisticated threats including espionage, hacktivism, financial crime syndication, and APT groups. Prerequisite: EEL 4802.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6805 - Advanced Malware Reverse Engineering

Overview

Subject code
EEL

Catalog Number
6805

Course Title
Adv Malware Reverse Eng

Career
Graduate

Course Description
This course provides the student with the necessary tools and techniques to perform practical reverse engineering on suspicious files and firmware encountered in a range of devices and understanding the implications associated with a malware attacks. Prerequisite: EEL 4802.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6812 - Adv In Neural Nets

Overview

Subject code
EEL

Catalog Number
6812

Course Title
Adv In Neural Nets

Career
Graduate

Course Description
Latest concepts in artificial neural networks research and newly developed applications. Implementation, convergence in learning algorithms, accuracy refinement, and optimal structure of neural networks. Engineering applications. Prerequisite: EEL 5813

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6821 - Computer Vision

Overview

Subject code
EEL

Catalog Number
6821

Course Title
Computer Vision

Career
Graduate

Course Description
Image formation and image properties, Radiance and irradiance, introduction to Brain Topography, Color Vision, visual machinery of the brain, statistical pattern classification and decision functions, the eigensystem and its computational aspects, stereo vision, motion vision, size and orientation independence. Prerequisite: EEL 5820.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEL6825 - Pattern Recognition

Overview

Subject code
EEL

Catalog Number
6825

Course Title
Pattern Recognition

Career
Graduate

Course Description
Pattern recognition techniques via computer: decision functions, optimum decision criteria, training algorithms, unsupervised learning, feature extraction, data reduction, machine intelligence. Prerequisites: EEE 5543 or permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6836 - Computer Visualization of Brain Electrical Activity

Overview

Subject code
EEL

Catalog Number
6836

Course Title
Comp Vis Brain Elec

Career
Graduate

Course Description
Computer techniques for the visualization of brain electrical activity. Analysis of the origin of this activity as it relates to its measurement and visualization through computerized systems. Prerequisites: EEE 4510 or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6894 - Real-Time Computing and Applications

Overview

Subject code
EEL

Catalog Number
6894

Course Title
Real Time Comp and App

Career
Graduate

Course Description
Introduction to real-time computing; real-time system modeling; classic uniprocessor scheduling; power-aware and thermal-aware real-time scheduling; multiprocessor and distributed real-time computing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEL6905 - Individual Work

Overview

Subject code
EEL

Catalog Number
6905

Course Title
Individual Work

Career
Graduate

Course Description
Special problems or projects selected by the students and a faculty member. The student conducts the project with a minimum of supervision. Consent of Department Chairperson and Faculty Advisor.

Credits

Minimum Credits:
1

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL6916 - Graduate Project

Overview

Subject code
EEL

Catalog Number
6916

Course Title
Graduate Project

Career
Graduate

Course Description
Independent research work culminating in a professional practice-oriented report for the requirements of the non-thesis option of the M.S. degree project. Prerequisites: Fifteen graduate credits and approved project plan.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEL6931 - Special Topics in Electrical and Computer Engineering

Overview

Subject code
EEL

Catalog Number
6931

Course Title
Special Topics

Career
Graduate

Course Description
Course covers advanced topics not in existing graduate courses in electrical and computer engineering. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEL6971 - Research Master's Thesis

Overview

Subject code
EEL

Catalog Number
6971

Course Title
Research Master's Thesis

Career
Graduate

Course Description
The student, following the option of the Master's Degree with thesis, should work for his/her thesis through this course.
Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEL7910 - Advanced Research

Overview

Subject code
EEL

Catalog Number
7910

Course Title
Advanced Research

Career
Graduate

Course Description
Advanced research credits under the supervision of the dissertation advisor. Prerequisite: Completion of 45 credits of courses with letter grades.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEL7980 - Ph.D. Dissertation

Overview

Subject code
EEL

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Doctoral research leading to Ph.D. Electrical Engineering Dissertation. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEX2092 - Impact of Disabilities: Home, Community, and Workplace

Overview

Subject code
EEX

Catalog Number
2092

Course Title
Disabilities in Society

Career
Undergraduate

Course Description
Provides a framework for understanding disabilities and disability-related issues within societal contexts including historical, education, advocacy, and perceptions of people with disabilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX3012 - Educational Needs of Students with Exceptionalities

Overview

Subject code
EEX

Catalog Number
3012

Course Title
Ed Need Stud Except

Career
Undergraduate

Course Description
Significant concepts in relation to the educational needs of students with exceptionalities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX3066 - Instructional Practices in Exceptional Student Education I

Overview

Subject code
EEX

Catalog Number
3066

Course Title
Instr Prac Ese I

Career
Undergraduate

Course Description
This course includes the theoretical basis and principles of appropriate instructional practices and techniques for students with mild disabilities, IEP planning, and curriculum development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX3070 - Teaching Students with Exceptionalities in Inclusive Settings

Overview

Subject code
EEX

Catalog Number
3070

Course Title
Teach Exc Incl Set

Career
Undergraduate

Course Description
Focuses on the foundations of inclusive education, characteristics of students with disabilities, instructional strategies, and collaboration among educators and parents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
EFOL - EFOLIO COE (eFolio College of Education)

EEX3113 - Foundations of Speech, Language, and Literacy

Overview

Subject code
EEX

Catalog Number
3113

Course Title
Speech, Lang and Literacy

Career
Undergraduate

Course Description
This course provides knowledge of typical and atypical speech, language, and literacy development in young children. This course covers reading competencies 1 & 2.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX3221 - Assessment of Students with Exceptionalities

Overview

Subject code
EEX

Catalog Number
3221

Course Title
Assmnt Stud W/Except

Career
Undergraduate

Course Description
Basic assessment concepts and application to appropriate test selection, administration, scoring, and interpretation. Informal and formal techniques employed for purposes of gathering data for instructional planning. Prerequisite or Corequisite: EEX 3070 or EEX 3012

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX3231C - Assessments of Infants and Young Children with Disabilities

Overview

Subject code
EEX

Catalog Number
3231C

Course Title
Asses Yng Child Dis

Career
Undergraduate

Course Description
This course will familiarize students to methods and instruments to assess infants and young children with disabilities. Students learn to use assessment data to plan interventions and instruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX3280 - Foundations, Programming and Transition Services for Individuals with Disabilities

Overview

Subject code
EEX

Catalog Number
3280

Course Title
Found & Trans for IWD

Career
Undergraduate

Course Description
Conditions that affect learning for students with moderate to severe disabilities, curriculum, transition and skills to function independently in postsecondary education. Field hours. Prerequisites and Corequisite: EEX 3012 and/or EEX 3070.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX3764 - Instructional and Assistive Technology in Special Education

Overview

Subject code
EEX

Catalog Number
3764

Course Title
Inst Astv Tech Sped

Career
Undergraduate

Course Description
Provides teachers of students with disabilities instructional and assistive technology skills that enhance student learning and increase access to the general education curriculum.Prerequisite or Corequisite: EEX 3070 or EEX3012.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX4050 - Nature and Needs of Students with Mild Disabilities

Overview

Subject code
EEX

Catalog Number
4050

Course Title
Nature & Needs Stud

Career
Undergraduate

Course Description
History, etiology, characteristics, assessment and treatment of students with mild retardation, emotional handicaps and learning disabilities. Emphasis on theory, research and concepts related to curriculum, K-12.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX4067 - Instructional Practices in Exceptional Student Education II

Overview

Subject code
EEX

Catalog Number
4067

Course Title
Inst Practices in ESE II

Career
Undergraduate

Course Description
Practical application of effective instructional practices and strategies for students with disabilities and a 80-hour practicum.
Prerequisites: EEX3066, Student must be program admitted into a School of Education Initial Teacher Education Program
Corequisite: EEX4240

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX4094 - Nature and Needs of Students with Autism Spectrum Disorders

Overview

Subject code
EEX

Catalog Number
4094

Course Title
Autism: Nature and Needs

Career
Undergraduate

Course Description
This course is designed to meet the following state requirements related to the education of students with ASD: Nature of autism and Field-based experience with students with autism (20 hours).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX4240 - Literacy Instruction in Special Education Settings

Overview

Subject code
EEX

Catalog Number
4240

Course Title
SPED Literacy Instruction

Career
Undergraduate

Course Description
Practical application of effective literacy practices and strategies for students with disabilities in K-12 settings and a 40-hour practicum. Meets Reading Competency 5

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX4291 - Instructional Strategies and Assessment for Students with Autism Spectrum Disorders

Overview

Subject code
EEX

Catalog Number
4291

Course Title
ASD: Strategies and Assess

Career
Undergraduate

Course Description
Students will become familiar with current formal and informal assessments used in diagnosis and instructional planning, and educational strategies for students with ASD.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX4601 - Behavioral Approaches to Learning and Classroom Management I

Overview

Subject code
EEX

Catalog Number
4601

Course Title
Beh Classrm Man I

Career
Undergraduate

Course Description
Introductory course in applied behavior analysis for those planning to teach students with exceptionalities. Provides concepts and skills necessary for application of operant conditioning principles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX4603 - Positive Behavior Supports for Students with Autism Spectrum Disorders

Overview

Subject code
EEX

Catalog Number
4603

Course Title
PBS: Students with Autism

Career
Undergraduate

Course Description
Students will develop an understanding, skills, and dispositions needed to develop and implement positive behavior support plans and to design behavioral management techniques for students with ASD.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX4761 - Assistive Technology and Communication Systems for Students with Autism Disorders

Overview

Subject code
EEX

Catalog Number
4761

Course Title
Autism: Tech and Commun

Career
Undergraduate

Course Description
Explore research and strategies used in integrating technology in classroom and develop strategies and procedures for appropriate alternative/augumentative communication systems for students with autism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX4833 - Practicum in Special Education

Overview

Subject code
EEX

Catalog Number
4833

Course Title
Sp Ed Practicum

Career
Undergraduate

Course Description
The practicum in Special Education provides opportunity for an intensive and integrated experience in the classroom under the close supervision of master teachers and university personnel.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEX4861 - Student Teaching Internship

Overview

Subject code
EEX

Catalog Number
4861

Course Title
Student Teaching

Career
Undergraduate

Course Description
Capstone supervised teaching internship experience in a K-12 special education classroom.

Credits

Minimum Credits:
12

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
12

Financial Aid Units

Financial Aid Units Value:
12

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

EEX4905 - Directed Study in Special Education

Overview

Subject code
EEX

Catalog Number
4905

Course Title
Dir Stud Spec Ed

Career
Undergraduate

Course Description
Concepts or competencies contracted between an undergraduate student and faculty member in accordance with the student's individual needs.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEX4936 - Student Teaching Seminar in Special Education

Overview

Subject code
EEX

Catalog Number
4936

Course Title
St Tch Sem Sp Ed

Career
Undergraduate

Course Description
Seminar required of students enrolled in the Bachelor's and Modified Master's programs in Special Education. The purpose is to support, encourage and guide students through the transition from `learning how to teach to independent teaching.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEX5060 - Nature and Needs of Students with Mild Disabilities

Overview

Subject code
EEX

Catalog Number
5060

Course Title
Curr Dev Special Ed

Career
Graduate

Course Description
Curriculum models, approaches and significant concepts and skills needed for educational planning and programming for students with mild disabilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX5068 - Instructional Practice in Exceptional Student Education I

Overview

Subject code
EEX

Catalog Number
5068

Course Title
Instr Prac Ese I

Career
Graduate

Course Description
This course includes the theoretical basis and principles of appropriate instructional practices and techniques for students with mild disabilities, IEP planning, and curriculum development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX5069 - Instructional Practices in Exceptional Student Education II

Overview

Subject code
EEX

Catalog Number
5069

Course Title
Instr Prac Ese II

Career
Graduate

Course Description
This course includes the principles of effective instructional practices and strategies for students with mild disabilities, and requires implementation of these strategies in the field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5075 - Teaching Students with Exceptionalities in Inclusive Settings

Overview

Subject code
EEX

Catalog Number
5075

Course Title
Teach Exc Incl Set

Career
Graduate

Course Description
To develop understandings, skills and dispositions necessary to instruct students with disabilities in inclusive settings, and to collaborate with professionals and parents. 10 field hours required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5095 - Nature and Needs of Students with Autism Spectrum Disorders

Overview

Subject code
EEX

Catalog Number
5095

Course Title
Autism: Nature/Need

Career
Graduate

Course Description
Students will develop knowledge and skills related to the nature and needs of students with autism including characteristics, learning goals, teaching approaches, and environmental arrangements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5210 - Assessment and Strategies for Students with Autism Spectrum Disorders

Overview

Subject code
EEX

Catalog Number
5210

Course Title
Autism: Assess and Strat

Career
Graduate

Course Description
Students will become familiar with current formal and informal assessments used in diagnosis and instructional planning. Students will also become familiar with specific educational strategies for students with autism spectrum disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5282 - Introduction to Audiology and Auditory Training for Students Who are Deaf and Hard of Hearing

Overview

Subject code
EEX

Catalog Number
5282

Course Title
Audio For Deaf

Career
Graduate

Course Description
The purpose of this course is to provide the opportunity to study the physical dimensions of sound, the psychoacoustic aspects of sound, and the relationship between these. The etiologies, characteristics, and the diagnostic evaluation, treatment and rehabilitation associated will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5608 - Behavioral Approaches to Learning and Classroom Management

Overview

Subject code
EEX

Catalog Number
5608

Course Title
Behav Classrm Manage

Career
Graduate

Course Description
Application of behavioral principles to children and youth in educational and community settings. Required for special education modified master's and out-of-field certification majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5612 - Methods of Behavior Analysis

Overview

Subject code
EEX

Catalog Number
5612

Course Title
Method Behavior Analysis

Career
Graduate

Course Description
Covers behavior change procedures, evaluating interventions, staff training and managing behavior treatment teams. Data-based evaluation of teaching procedures, behavior outcomes and team member performance is stressed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX5618 - Advanced Applied Behavior Analysis Change

Overview

Subject code
EEX

Catalog Number
5618

Course Title
Adv App Behav Ana Change

Career
Graduate

Course Description
This course provides an advanced study of learning principles and methods of behavior change. Basic behavior analysis principles will be reviewed and studied in great depth.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX5619 - Behavioral Management and Positive Behavioral Supports for Students with Autism Spectrum Disorders

Overview

Subject code
EEX

Catalog Number
5619

Course Title
Autism: Behav Mgmt

Career
Graduate

Course Description
Students will develop and implement positive behavior plans and design behavior management techniques for students with Autism Spectrum Disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5666 - Best Practices in Applied Behavior Analysis

Overview

Subject code
EEX

Catalog Number
5666

Course Title
Best Prac Ap Behavior Ana

Career
Graduate

Course Description
Covers practical aspects of practicing behavior analysis in education and other employment settings.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

EEX5755 - Working with Families and Communities of Young Children with Disabilities

Overview

Subject code
EEX

Catalog Number
5755

Course Title
Working w/ Sped Comm

Career
Graduate

Course Description
This course includes strategies for effective communication and collaboration with families of young children with disabilities and related agencies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5766 - Instructional and Assistive Technology in Special Education

Overview

Subject code
EEX

Catalog Number
5766

Course Title
Inst Astv Tech Sped

Career
Graduate

Course Description
Provides teachers of students with disabilities instructional and assistive technology skills that enhance student learning and increase access to the general education curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5767 - Assistive and Instructional Technology and Alternate/ Augmentative Systems for Students with Autism

Overview

Subject code
EEX

Catalog Number
5767

Course Title
AT AAC/Autism

Career
Graduate

Course Description
Students will develop skills in strategies used in integrating instructional and assistive technology in the classroom for students with autism and the use of appropriate AAC systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5771 - Personal Foundations and Transitional Services for Individuals with Disabilities

Overview

Subject code
EEX

Catalog Number
5771

Course Title
Found Trans Disable

Career
Graduate

Course Description
Explores personal living skills, employability and transitional skills for adulthood in relation to persons with mental, sensory and physical disabilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX5841 - Graduate Practicum in Special Education

Overview

Subject code
EEX

Catalog Number
5841

Course Title
Spec Ed Practicum

Career
Graduate

Course Description
The Graduate Practicum in Special Education provides opportunities for intensive and integrated teaching experiences in the classroom under the close supervision of master teachers and university supervisors.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EEX6017 - Typical and Atypical Child Development: Birth to Five Years

Overview

Subject code
EEX

Catalog Number
6017

Course Title
Typ Atyp Ch Dev 0-5

Career
Graduate

Course Description
Explore research on normal and atypical child development from birth to five years in physical, intellectual, social, and emotional domains. Field observation required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX6051 - Education of Students with Exceptionalities

Overview

Subject code
EEX

Catalog Number
6051

Course Title
Educ Of Stud W/Excep

Career
Graduate

Course Description
Significant concepts in relation to the educational needs of students with exceptionalities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6065 - Educational Programs for Secondary Level Students with Exceptionalities

Overview

Subject code
EEX

Catalog Number
6065

Course Title
Ed Prog Sec Lev Stud

Career
Graduate

Course Description
Considers philosophies and models of secondary programs for students with mild disabilities. Emphasis is given to instructional methods in skills and content areas and identification of transition resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX6072 - Inclusion of Students with Exceptionalities

Overview

Subject code
EEX

Catalog Number
6072

Course Title
Inclus Of Stud/Excep

Career
Graduate

Course Description
Awareness of issues underlying the movement to include students with disabilities in general education settings. Techniques and procedures for effective mainstreaming of these students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6096 - Characteristics of Individuals with Severe Disabilities

Overview

Subject code
EEX

Catalog Number
6096

Course Title
Char Indiv W/Sev Dis

Career
Graduate

Course Description
Characteristics of individuals with physically impaired, health impaired, and profound communication disorders and behavior disorders, including autism. Medical etiology, assessment techniques, program planning for student and family.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6106 - Acquisition of Speech and Language Skills

Overview

Subject code
EEX

Catalog Number
6106

Course Title
Acquisition Of Lang

Career
Graduate

Course Description
Development of normal speech and language, and knowledge of speech and language delays and disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6211 - Assessment of Learning and Behavior

Overview

Subject code
EEX

Catalog Number
6211

Course Title
Assess Learning Beh

Career
Graduate

Course Description
Presents a model for assessing the skills and abilities of students with exceptionalities. Emphasis is on administration, scoring and interpretation of a variety of standardized tests, and communication of results in written reports and oral staffings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6213 - Assessment and Interventions for Young Children with Disabilities

Overview

Subject code
EEX

Catalog Number
6213

Course Title
Assess/Int Yg Ch Dis

Career
Graduate

Course Description
Presents an ecological approach to assessment of young children. Formal/Informal assessment including naturalistic observations and the development of an IFSP and IEP required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX6225 - Educational Assessment of Students with Exceptionalities

Overview

Subject code
EEX

Catalog Number
6225

Course Title
Ed Assess Stud W/Exc

Career
Graduate

Course Description
Presents a model for assessing the academic skills of students with exceptionalities. Emphasis is on use of standardized tests and development of curriculum-based assessments. Lab fee required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX6228 - Integration of Curriculum, Assessment and Instruction

Overview

Subject code
EEX

Catalog Number
6228

Course Title
Int Cur Assmt Instr

Career
Graduate

Course Description
This course constitutes the culminating experience in the Masters Program by establishing the link between curriculum, assessment, and instruction. Prerequisite: Completion of required Masters course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6417 - Guidance and Counseling of Gifted Students

Overview

Subject code
EEX

Catalog Number
6417

Course Title
Guid Cnsl Gifted

Career
Graduate

Course Description
Affective development, parental involvement, counseling theories, underachieving gifted.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6455 - Programming for Young Children with Disabilities

Overview

Subject code
EEX

Catalog Number
6455

Course Title
Prog Young Chld W/Di

Career
Graduate

Course Description
Acquaint students with developmentally appropriate curricula, methods, materials, intervention strategies, and teaming approaches for infants, toddlers, preschool age children with disabilities as well as children at risk.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6535 - Seminar in Special Ed.: Supervision and Leadership

Overview

Subject code
EEX

Catalog Number
6535

Course Title
Sem Sp Ed Sup Lead

Career
Graduate

Course Description
Problems in school administration and pattern of curriculum organization as they relate to people with disabilities. Focus on conceptual framework, change factors and future trends in special education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6609 - Behavior Analytic Teaching

Overview

Subject code
EEX

Catalog Number
6609

Course Title
Behavior Analytic Teach

Career
Graduate

Course Description
Presents a behavior analytic framework for teaching and skill development. Addresses the scientific basis, rational and context for using behavior analysis in teaching.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6617 - Principles of Applied Behavior Analysis II

Overview

Subject code
EEX

Catalog Number
6617

Course Title
Prcpls App Behav Ana II

Career
Graduate

Course Description
An intensive study of single-subject experimental methods to evaluate the effects of behavior change procedures. Single case methods are used in a variety of educational and other applied settings. Prerequisite: An EEX 5000- level course

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6664 - Applied Behavior Analysis in Education

Overview

Subject code
EEX

Catalog Number
6664

Course Title
App Behavior Analysis Edu

Career
Graduate

Course Description
A behavior analytic systems approach to education. Focuses the design, implementation, and supervision of behavior analysis technologies in educational settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6680 - Theory and History of Behavior Analysis in Education

Overview

Subject code
EEX

Catalog Number
6680

Course Title
Theo Hist Behav Ana in Ed

Career
Graduate

Course Description
A critical examination of theory and history of applied behavior analysis, its contribution to educational practice, its broad application and limitations. Covers historical figures and events

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6747 - Ethics in Applied Behavior Analysis

Overview

Subject code
EEX

Catalog Number
6747

Course Title
Ethics App Behav Analysis

Career
Graduate

Course Description
Ethical Issues relevant to all areas of behavior analysis are examined, with a focus on those that relate to activities teachers and behavior analysts may engage in the classroom and other settings. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6756 - Working with Families of Students with Disabilities through Collaborative Approaches

Overview

Subject code
EEX

Catalog Number
6756

Course Title
Families w Disabilities

Career
Graduate

Course Description
This course familiarizes students with the skills needed to work in effective partnerships with families of children with disabilities and related school personnel.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX6765 - Instructional Technology for Special Education

Overview

Subject code
EEX

Catalog Number
6765

Course Title
Inst Tech Spec Ed

Career
Graduate

Course Description
Provides teachers of students with special needs current knowledge in instructional technology, appropriate to enhance student learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6796 - Culturally and Linguistically Diverse Exceptional Learners

Overview

Subject code
EEX

Catalog Number
6796

Course Title
CLD Exceptional

Career
Graduate

Course Description
The course will focus on evidence-based practices for working with culturally and linguistically diverse students with disabilities with a particular focus on urban schools and related issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6848 - Seminar in Special Education: Issues and Trends

Overview

Subject code
EEX

Catalog Number
6848

Course Title
Sem Spec Ed:Issu/Tre

Career
Graduate

Course Description
A forum to discuss, analyze, and evaluate current issues and trends in special education. Individual issues and trends will be planned and executed by students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX6863 - Supervised Field Experience in Special Education

Overview

Subject code
EEX

Catalog Number
6863

Course Title
Sup Field Exp Spe Ed

Career
Graduate

Course Description
Demonstration in a field site of the full range of teaching, research, or leadership competencies learned throughout the program. Placements include a variety of field settings. This course may be repeated

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EEX6906 - Directed Study in Special Education

Overview

Subject code
EEX

Catalog Number
6906

Course Title
Dir Stud Spec Ed

Career
Graduate

Course Description
Concepts or competencies contracted for by graduate students with a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEX6912 - Advanced Theory and Research in Special Education

Overview

Subject code
EEX

Catalog Number
6912

Course Title
Adv Thy Rsch Sp Ed

Career
Graduate

Course Description
Required by graduate students in the Masters or Doctoral programs. Investigation of advanced work in social and psychological research applied to persons with handicaps, mental retardation, learning disabilities, and emotional disturbances. Prerequisites: Certificate in Special Education and/or competence in Special Education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EEX6927 - Special Topics in Special Education

Overview

Subject code
EEX

Catalog Number
6927

Course Title
Workshop In Spec Ed

Career
Graduate

Course Description
Selected competencies in special education, developed in short-term, intensive workshops.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEX6942 - Capstone & Career Development

Overview

Subject code
EEX

Catalog Number
6942

Course Title
Capstone & Career Dev

Career
Graduate

Course Description
Prepares students to enter the profession through development activities and networking activities. Includes the presentation and defense of a capstone project. Prerequisite: Permission of instructor

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EEX6947 - Behavior Analysis Internship Supervision

Overview

Subject code
EEX

Catalog Number
6947

Course Title
Behav Anlys Intern Super

Career
Graduate

Course Description
Provides students with small-group supervision of internship experience. Focuses on development of a case conceptualization capstone project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EEX7795 - Advanced Issues in the Education of Culturally and Linguistically Diverse Students with Exceptionali

Overview

Subject code
EEX

Catalog Number
7795

Course Title
Adv Issues Edu Cul Lingu Stu

Career
Graduate

Course Description
The course will focus on highly effective educators, minority students in special education, critical issues such as inclusion and assessment, and teacher preparation and support in urban districts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EEX7930 - Professional Seminar in Special Education

Overview

Subject code
EEX

Catalog Number
7930

Course Title
Pro Sem: Sped

Career
Graduate

Course Description
Required 6 semester seminar for new and continuing doctoral students in leadership and professional development issues facing doctoral professionals. Prerequisite: Doctoral standing.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEX7933 - Advanced Topics in Special Education

Overview

Subject code
EEX

Catalog Number
7933

Course Title
Adv Topics In Sped

Career
Graduate

Course Description
In-depth study and analysis of topics affecting special education practice. Course can be repeated for credit. Prerequisite: Admission to doctoral program in ESE.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EEX7977 - Candidacy Research and Evaluation in Educational Psychology and Special Education

Overview

Subject code
EEX

Catalog Number
7977

Course Title
Research Ed Psy/Se

Career
Graduate

Course Description
Research activities required for Doctoral students in special education prior to candidacy and dissertation. Serves as a bridge between courses and the comprehensive examination. Prerequisite: Doctoral standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EEX7980 - Ed.D. Dissertation

Overview

Subject code
EEX

Catalog Number
7980

Course Title
Ed.D. Dissertation

Career
Graduate

Course Description
Original contribution to knowledge in major field. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EGC1100L - English for Academic Purposes

Overview

Subject code
EGC

Catalog Number
1100L

Course Title
Eng for Academic Purposes

Career
Undergraduate

Course Description
Global First Year Students will receive support and assistance in developing their research and composition skills, including research writing, reflective writing, and digital writing. Completion of this course with a grade of ¿C¿ or better is linked to earning the Florida Public Postsecondary Fundamentals of Written Communication digital badge. Prerequisite: ENC 1101

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

Course Fulfillments

MC - COMFL (Communication Badge STFL)

EGL1001 - English for Academic Purposes I

Overview

Subject code
EGL

Catalog Number
1001

Course Title
English for Acad Purposes I

Career
Undergraduate

Course Description
The English for Academic Purposes Course will introduce students to the necessary skills to effectively, accurately and fluently speak, read and write in English with a particular focus on academic purposes and contexts. The course will feature active- and peer-learning activities so students may practice and improve their existing skills in these areas. In addition, the course will also introduce students to a variety of relevant technologies, texts and contexts across disciplines with an express purpose of supporting students in becoming successful English-language users in their professional and personal lives.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

EGL1002 - English for Academic Purposes II

Overview

Subject code
EGL

Catalog Number
1002

Course Title
English for Acad Purposes II

Career
Undergraduate

Course Description
The English for Academic Purposes Course will introduce to students to the necessary skills to effectively, accurately and fluently speak, read and write in English with a particular focus on academic purposes and contexts. The course will feature active- and peer-learning activities so students may practice and improve their existing skills in these areas. In addition, the course will also introduce students to a variety of relevant technologies, texts and contexts across disciplines with an express purpose of supporting students in becoming successful English-language users in their professional and personal lives.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

EGL1003L - English Composition Lab

Overview

Subject code
EGL

Catalog Number
1003L

Course Title
English Comp Lab

Career
Undergraduate

Course Description
EGL 1003L is a composition writing lab in which students will have the opportunity to get directed help with essay writing, including practice with organization, coherence, development, grammar and vocabulary usage, mechanics and style, and learning strategies. Essay work will focus on supporting students' content course assignments.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

EGLX001 - English for Academic Purposes ELI Remedial

Overview

Subject code
EGL

Catalog Number
X001

Course Title
English for Acad Purp ELI Rem

Career
Undergraduate

Course Description
Remedial Course for ELI students

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

EGM3311 - Analysis of Engineering Systems

Overview

Subject code
EGM

Catalog Number
3311

Course Title
Analysis of Engineering System

Career
Undergraduate

Course Description
Statistics and probability analysis of materials and fluids experiments, structural and fluid system modeling and analysis using lumped parameters; numerical methods to find solutions. Prerequisites: MAC2312, and (EML2032 or EEL 2880 or COP 2210 or COP 2250 or BME 2740)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGM3503 - Applied Mechanics

Overview

Subject code
EGM

Catalog Number
3503

Course Title
Applied Mechanics

Career
Undergraduate

Course Description
Statics and dynamics of solids and fluids. Science of engineering materials. Open to non-mechanical engineering students only.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

EGM3520 - Engineering Mechanics of Materials

Overview

Subject code
EGM

Catalog Number
3520

Course Title
Eng Mecha Of Materia

Career
Undergraduate

Course Description
Analysis of axial, torsional, bending, combined stresses, and strains. Plotting of shear, moment and deflection diagram with calculus applications and interpretations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM3520L - Materials Testing

Overview

Subject code
EGM

Catalog Number
3520L

Course Title
Materials Testing

Career
Undergraduate

Course Description
Introduction to measurements of basic mechanical properties of materials. Experiments include axial tension, compression, torsion, flexure, and the response of simple structural elements. Prerequisite: CGN 2420 and EGN 3311 and (MAC 2313 or MAC 2283) Corequisite: EGM3520 and MAP 2302

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

EGM4350 - Finite Elements in Mechanical Engineering

Overview

Subject code
EGM

Catalog Number
4350

Course Title
Finite Elements in Mechanical

Career
Undergraduate

Course Description
Finite Element Analysis is developed as a means to determine stress and deformation levels as well as temperature and heat flux levels in solids. Application by means of commercial software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM4370 - Introduction to Meshfree and Alternative Methods in Mechanical Engineering

Overview

Subject code
EGM

Catalog Number
4370

Course Title
Intro Meshfree Methods

Career
Undergraduate

Course Description
Course covers the alternative methods of engineering analysis with a special focus on meshfree method with distance fields in mechanical engineering.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGM5315 - Intermediate Analysis of Mechanical Systems

Overview

Subject code
EGM

Catalog Number
5315

Course Title
Int Anal Mech Syst

Career
Graduate

Course Description
First course at the graduate level in the analysis of mechanical systems. Modeling of the system and analytical and numerical methods of solution of the governing equations will be studied. Fluid and thermodynamic systems will be emphasized in this course. Prerequisites: EGM 3311 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGM5346 - Computational Engineering Analysis

Overview

Subject code
EGM

Catalog Number
5346

Course Title
Computational Engineering Anal

Career
Graduate

Course Description
Application of computational methods to mechanical engineering problems of translational, rotational, control, thermal and fluid systems employing linear/nonlinear system elements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM5351 - Finite Elment Method

Overview

Subject code
EGM

Catalog Number
5351

Course Title
Finite Elment Method

Career
Graduate

Course Description
Matrix techniques and variational methods in solid mechanics; single element, assemblage and generalized theory; non-linear analysis; applications in structural and soil mechanics, torsion, heat conduction and hydro-elasticity, etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM5354 - Finite Element Method Applications in Mechanical Engineering

Overview

Subject code
EGM

Catalog Number
5354

Course Title
Fem In Me

Career
Graduate

Course Description
Utilize the finite element method to solve problems in heat transfer, fluid dynamics, diffusion, acoustics, vibrations, and electromagnetism, as well as the coupled interaction of these phenomena.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGM5421 - Structural Dynamics

Overview

Subject code
EGM

Catalog Number
5421

Course Title
Structural Dynamics

Career
Graduate

Course Description
Fundamentals of free, forced, and transient vibration of singles and multidegree of freedom structures, including damping of lumped and distributed parameters systems. Graduate students have to do a project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM5508 - Energy Principles and Variational Methods in Applied Mechanics

Overview

Subject code
EGM

Catalog Number
5508

Course Title
Energy Prin & Var Methods

Career
Graduate

Course Description
This course covers energy principles and variational methods for analyzing deformable structures such as bars, beams, trusses, frames, and 3D bodies. Topics include virtual work, stationary and complementary energy, constrained minimization, stability, direct methods, and Hamilton's principle, with emphasis on theory and applications. Prerequisite: CES3100 Structural Analysis, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGM5615 - Synthesis of Engineering Mechanics

Overview

Subject code
EGM

Catalog Number
5615

Course Title
Synth Of Engg. Mech.

Career
Graduate

Course Description
Unified approach to the analysis of continuous media using constitutive equations, mechanical behavior of materials and their usefulness in handling failure theories and composite materials. Prerequisites: MAP 2302 or EGM 3311, and EMA 3702.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM6355 - Nonlinear Finite Element Analysis

Overview

Subject code
EGM

Catalog Number
6355

Course Title
Nonlinear Fea

Career
Graduate

Course Description
Nonlinear finite element analysis. Geometric and material nonlinearities will be considered in the formulation of different finite elements. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM6422 - Advanced Computational Engineering Analysis

Overview

Subject code
EGM

Catalog Number
6422

Course Title
Adv Comp Analysis

Career
Graduate

Course Description
Modeling of vibrational and dynamic systems including solution of governing equations by analytical and numerical techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM6425 - Structural Reliability

Overview

Subject code
EGM

Catalog Number
6425

Course Title
Structural Reliability

Career
Graduate

Course Description
Fundamentals of probability theory and stochastic processes; probabilistic modeling of structural loads and material properties; reliability analysis and design of structures; reliability-based design criteria.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM6533 - Advanced Mechanics of Materials

Overview

Subject code
EGM

Catalog Number
6533

Course Title
Advanced Mechanics of Material

Career
Graduate

Course Description
Extension of the fundamental principles of engineering mechanics to include curved beams, warping, stability, etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGM6570 - Fracture Mechanics

Overview

Subject code
EGM

Catalog Number
6570

Course Title
Fracture Mechanics

Career
Graduate

Course Description
Griffith's and Irwin's fracture criteria; stress intensity factors evaluation; crack-tip plastic zone; fracture toughness measurement; crack initiation; fatigue crack growth; stress corrosion cracking. Prerequisite: EGM 5615.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN1002 - Engineering Orientation

Overview

Subject code
EGN

Catalog Number
1002

Course Title
Engineering Orientation

Career
Undergraduate

Course Description
Introduction to aspects of the engineering profession. Computer tools and basic engineering science. Team-based engineering projects.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

EGN1110C - Engineering Drawing

Overview

Subject code
EGN

Catalog Number
1110C

Course Title
Engineering Drawing

Career
Undergraduate

Course Description
Laboratory experiences in the principles and practice of idea development and expression through free hand sketching and conventional instrument drafting. A beginning course for students with no prior drafting experience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN2271 - Introduction to Circuits and Electronic Hardware

Overview

Subject code
EGN

Catalog Number
2271

Course Title
Intro to Cir. & Elec. HW

Career
Undergraduate

Course Description
Introduction to resistive circuits, laws governing circuits, electronic switches, logic gates, electronic memories, standard input, and output ports. Prerequisites: PHY2054 or PHY2049

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN3311 - Statics

Overview

Subject code
EGN

Catalog Number
3311

Course Title
Statics

Career
Undergraduate

Course Description
Forces on particles, and two and three dimensional rigid bodies, equilibrium of forces, moments, couples, centroids, section properties, and load analysis of structures; vector approach is utilized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN3321 - Dynamics

Overview

Subject code
EGN

Catalog Number
3321

Course Title
Dynamics

Career
Undergraduate

Course Description
Study of the motion of particles and rigid bodies, conservation of energy and momentum. A vector approach is utilized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN3343 - Thermodynamics I

Overview

Subject code
EGN

Catalog Number
3343

Course Title
Thermodynamics I

Career
Undergraduate

Course Description
Fundamental concepts of basic thermodynamics including first and second law topics, equations of state and general thermodynamic relationships.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN3365 - Materials in Engineering

Overview

Subject code
EGN

Catalog Number
3365

Course Title
Materials Eng

Career
Undergraduate

Course Description
A study of materials used in engineering. Includes atomic structure phase diagrams and reactions within solid materials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN3613 - Engineering Economy

Overview

Subject code
EGN

Catalog Number
3613

Course Title
Engineering Economy

Career
Undergraduate

Course Description
Assist students to develop competency in the fundamentals of engineering economics for all engineering disciplines. The methods of economic analysis in general engineering applications include: decision analysis techniques, time value of money calculations, essential techniques in economic analysis of alternatives, depreciation, corporate income tax considerations, and criteria for decisions under various constraints.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGN3910 - Human-centered Design within Systems and Society

Overview

Subject code
EGN

Catalog Number
3910

Course Title
Human-centered Design

Career
Undergraduate

Course Description
A collaborative, projects-based course in human-centered design and systems analysis. Should be taken prior to EGN 4943.
Prerequisite:EGS2053 or Permission of Instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN3945 - Cooperative Education in Engineering

Overview

Subject code
EGN

Catalog Number
3945

Course Title
Coop Ed in Eng

Career
Undergraduate

Course Description
The cooperative education in engineering course is for current interdisciplinary engineering students to pursue an experiential education opportunity at an organization focused on their area of study. Prerequisite: written permission from the instructor, have written evidence of a job, as well as a job description.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGN3999 - CENGR Internship

Overview

Subject code
EGN

Catalog Number
3999

Course Title
CENGR Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

EGN4012C - Introduction to Nanoscale Processing Technologies

Overview

Subject code
EGN

Catalog Number
4012C

Course Title
Intro to Nanoprocess

Career
Undergraduate

Course Description
This course will give students an introduction to micro/nano-scale process tools and techniques. It includes lab sessions where students design, fabricate and test selected micro/nano-scale devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN4070 - Engineering for Global Sustainability and Environmental Protection

Overview

Subject code
EGN

Catalog Number
4070

Course Title
Env Eng for Global Sustain

Career
Undergraduate

Course Description
This course examines the effects of modern humans on the environment and explores the role of engineers in creating an environmentally sustainable future. Also serves as a global learning course. Prerequisites: ENV 3001 or PHY 2048 and CHM 1045

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1128 (Global Learning Course)

EGN4414 - Interdisciplinary Capstone Design Project II

Overview

Subject code
EGN

Catalog Number
4414

Course Title
ID Capstone Des Proj II

Career
Undergraduate

Course Description
A senior-level capstone design experience focusing on prototyping, testing, iterating, examining the global and local implications of your project, and manufacturing a final product. Prerequisite: EGN 3910, EGN 4943

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1221 (Global Learning Course)

EGN4443 - Interdisciplinary Capstone Design Project I

Overview

Subject code
EGN

Catalog Number
4443

Course Title
ID Capstone Des Proj I

Career
Undergraduate

Course Description
A senior-level capstone design experience focusing on problem definition, stakeholder & system analysis, requirements definition, global implications, ethics, ideation, teamwork, and communication. Prerequisite: EGN 3910

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1221 (Global Learning Course)

EGN4930 - Special Topics in Interdisciplinary Engineering

Overview

Subject code
EGN

Catalog Number
4930

Course Title
Special Topics in IDE

Career
Undergraduate

Course Description
A variable credit course for current interdisciplinary engineering (IDE) students to study IDE topics that extend beyond standard offerings. The department holds list of courses. This course is repeatable. Prerequisite:Successful completion of one supported Mechanics course (e.g., EGN 3311 Statics, EGN 3321 Dynamics, or EMA 3702 Mechanics of Materials) with A- or higher or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

EGN5013C - Nanoscale Fabrication and Synthesis

Overview

Subject code
EGN

Catalog Number
5013C

Course Title
Nanoscale Fab and Synth

Career
Graduate

Course Description
This course covers the advanced micro/nanofabrication tools and techniques. It includes lab sessions where the students design, fabricate and test selected micro/nano-scale devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN5439 - Design of Tall Buildings

Overview

Subject code
EGN

Catalog Number
5439

Course Title
Design of Tall Bldg

Career
Graduate

Course Description
The course analyzes different modern high-rise structural systems, and includes the dynamics of wind and earthquakes to efficiently design very tall buildings and their ancillary structures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EGN5455 - Numerical Methods in Engineering

Overview

Subject code
EGN

Catalog Number
5455

Course Title
Numerical Meth Engr

Career
Graduate

Course Description
Study of procedures that permit rapid approximate solutions, within limits of desired accuracy, to complex structural analysis. Graduate students have to do a project. Prerequisite: CES 3100.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN5550 - Risk Analysis in Business Concept Development for Engineers and Entrepreneurs

Overview

Subject code
EGN

Catalog Number
5550

Course Title
Risk Analysis for Engrs

Career
Graduate

Course Description
It integrates assumptions, risk/forecasting with engineering approach to new business development. The course uses exercises, cases and projects to develop practical experience with course theories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGN5644 - Commercializing Innovation

Overview

Subject code
EGN

Catalog Number
5644

Course Title
Commercializing Innov

Career
Graduate

Course Description
Product development/process, innovation, commercialization; needs analysis; market segmentation; value proposition; prototyping, packaging and branding; modeling costs and margins; hands-on practice. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

EGN5999 - Graduation Preparation

Overview

Subject code
EGN

Catalog Number
5999

Course Title
Graduation Preparation

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

EGN6437 - Manufacturing Systems Design

Overview

Subject code
EGN

Catalog Number
6437

Course Title
Mfg Systems Design

Career
Graduate

Course Description
System design for production and process planning, resource management, material handling, process control, and quality control. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGN6900 - Engineering and Computing Education Research Methods in Context

Overview

Subject code
EGN

Catalog Number
6900

Course Title
ECED Res Methods

Career
Graduate

Course Description
Foundational course in research methods and practices of engineering and computing education researchers, focusing on research design decisions, research quality, ethical implications, and publishing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGN6907 - Independent Study

Overview

Subject code
EGN

Catalog Number
6907

Course Title
Independent Study

Career
Graduate

Course Description
A variable credit independent study course for PhD students to work on topics where standard courses cannot be offered. Topics must be related to engineering or computing education.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
10

EGN6920 - Cooperative Education in Engineering

Overview

Subject code
EGN

Catalog Number
6920

Course Title
Coop Edu in Eng

Career
Graduate

Course Description
A variable credit course for current PhD students who have a position with an organization focused on their area of study. Topics must be related to engineering or computing education. Repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EGN6935 - Seminar on STEM Education Research

Overview

Subject code
EGN

Catalog Number
6935

Course Title
Seminar on STEM Edu Res

Career
Graduate

Course Description
Seminar to support PhD student professional development in topics including writing, presentations, research skills, and developing a research agenda. This course is repeatable.

Credits

Minimum Credits:
0

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
5

Total Units Allowed:
5

EGN6939 - Advanced Special Topics

Overview

Subject code
EGN

Catalog Number
6939

Course Title
Advanced Special Topics

Career
Graduate

Course Description
A variable credit course for current PhD students to study areas in engineering or computing education at an advanced level beyond standard offerings. Department holds list of courses. Repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EGN6942 - Mentored Teaching Practicum in Engineering and Computing Education

Overview

Subject code
EGN

Catalog Number
6942

Course Title
Teach Pract Eng Comp Ed

Career
Graduate

Course Description
Structured application of educational theories and pedagogy through classroom teaching experiences and weekly learning community meetings. Requires students find a faculty teaching mentor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

EGN6957 - Professional Development in Engineering and Computing Education

Overview

Subject code
EGN

Catalog Number
6957

Course Title
Prof Dev in Eng and Comp

Career
Graduate

Course Description
An exploration of professional development tools and techniques within engineering and computing education research and practice.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

EGN6999 - CENGR Internship

Overview

Subject code
EGN

Catalog Number
6999

Course Title
CENGR Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

EGN7918 - Graduate Research

Overview

Subject code
EGN

Catalog Number
7918

Course Title
Graduate Research

Career
Graduate

Course Description
Doctoral research prior to candidacy. Repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
25

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EGN7980 - Dissertation Research

Overview

Subject code
EGN

Catalog Number
7980

Course Title
Dissertation Res

Career
Graduate

Course Description
Research towards completing doctorate research. Repeatable. Prerequisite: Permission of the Major Professor and Doctoral Candidacy

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EGS1002 - Engineering Enrichment Lab

Overview

Subject code
EGS

Catalog Number
1002

Course Title
Engin. Enrich. Lab

Career
Undergraduate

Course Description
Introduction of engineering disciplines to incoming freshmen. Planning for academic and career success. Engagement activities and presentations by engineering departments.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

EGS1006 - Introduction to Engineering

Overview

Subject code
EGS

Catalog Number
1006

Course Title
Intro To Engineering

Career
Undergraduate

Course Description
This course will provide a broad exposure, "birdseye" view, of the engineering profession to entering freshmen.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

EGS1041 - Technology, Humans, and Society

Overview

Subject code
EGS

Catalog Number
1041

Course Title
Tech, Humans and Soc

Career
Undergraduate

Course Description
The course examines technology development and its impact on cultures, politics and human life to envision appropriate use of technology for a sustainable future through global learning approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGS2030 - Ethics and Legal Aspects in Engineering

Overview

Subject code
EGS

Catalog Number
2030

Course Title
Ethics/Legal Aspects

Career
Undergraduate

Course Description
Codes of ethics, professional responsibilities and rights, law and engineering, contracts, torts, evidence.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EGS2053 - Foundations of Interdisciplinary Engineering

Overview

Subject code
EGS

Catalog Number
2053

Course Title
Foundations of IDE

Career
Undergraduate

Course Description
This project-based course introduces students to interdisciplinary engineering work and human-centered design. May not be taken concurrently with or after Senior Design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGS3060 - Engineering Professional Development for a Global Society

Overview

Subject code
EGS

Catalog Number
3060

Course Title
ENGR Prof. Development

Career
Undergraduate

Course Description
This course will equip engineering students with an understanding of core competencies that engineers are expected to possess in an increasingly globalized context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1221 (Global Learning Course)

EGS5620 - Enterprise Systems Configuration

Overview

Subject code
EGS

Catalog Number
5620

Course Title
Enterprise Sys Conf

Career
Graduate

Course Description
Enterprise systems overview; major enterprise functions; standard operation procedures; system configuration and parameters; master data; user interfaces and reports; and hands-on experience. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EGS5621 - Enterprise Systems Collaboration

Overview

Subject code
EGS

Catalog Number
5621

Course Title
Ent Sys Coll

Career
Graduate

Course Description
Collaborative engineering and environment; decision processes; changes management; virtual enterprise operation systems; and hands-on experience with a commercial enterprise operation system. Prerequisite: EGS 5622.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGS5622 - Enterprise Systems Integration

Overview

Subject code
EGS

Catalog Number
5622

Course Title
Enterprise Sys Intg

Career
Graduate

Course Description
Enterprise architectures; work flow modeling and design; systems integration methodology; vertical and horizontal integration; master data analysis and integration; and hands-on experience. Prerequisite: EGS 5620.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGS5623 - Enterprise Systems Optimization

Overview

Subject code
EGS

Catalog Number
5623

Course Title
Enterprise Sys Opt

Career
Graduate

Course Description
Supply networks overview; interactive supply network planning; optimal systems and process design; optimization techniques and heuristics; master and transaction data transfer; and hands-on experience. Prerequisite: EGS 5622.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EGS6008 - Foundations of Engineering and Computing Education Scholarship

Overview

Subject code
EGS

Catalog Number
6008

Course Title
Foundations ECED Schol

Career
Graduate

Course Description
Introductory course providing a conceptual understanding of engineering and computing education through philosophical theories for research and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGS6039 - Leadership for Engineers

Overview

Subject code
EGS

Catalog Number
6039

Course Title
Leadership for Eng.

Career
Graduate

Course Description
This course is an interactive exploration of leadership and management skills and challenges specific to the engineering profession. Structured specifically to address the crucial competencies for leadership development outlined in the American Society for Engineering Management (2023), the course emphasizes leadership theory and models as it specifically applies to engineering management roles and disciplines and discuss how they apply in the day-to-day work of engineering managers in industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGS6055 - Foundations of Engineering and Computing Teaching and Learning

Overview

Subject code
EGS

Catalog Number
6055

Course Title
Found of Eng and Comp Edu T&L

Career
Graduate

Course Description
Introduction to learning theory and inclusive, learner-centered, and evidence-based pedagogy and assessment in engineering and computing, using a human-centered design approach to educational design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EGS6057 - Research, Policy, and Practice in Engineering and Computing Education

Overview

Subject code
EGS

Catalog Number
6057

Course Title
Research-Policy-Practice

Career
Graduate

Course Description
This is a graduate-level course that consists of an analysis of the connections between research, policy, and practice in engineering and computing education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EIN3390 - Manufacturing Processes

Overview

Subject code
EIN

Catalog Number
3390

Course Title
Manuf Processes

Career
Undergraduate

Course Description
Study of interrelationships among materials, design and processing and their impact on workplace design, productivity and process analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN3390L - Manufacturing Processes Laboratory

Overview

Subject code
EIN

Catalog Number
3390L

Course Title
Manuf Processes Lab

Career
Undergraduate

Course Description
Experiments are conducted using the machines, equipment and tools in the laboratory to provide students with hands-on experience on product design, process planning, fabrication and quality assurance.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EIN4116 - Industrial Information Systems

Overview

Subject code
EIN

Catalog Number
4116

Course Title
Ind Info Systems

Career
Undergraduate

Course Description
The integration of information flows and data bases with the production planning and control systems into productive and manageable systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN4122 - Industrial Marketing

Overview

Subject code
EIN

Catalog Number
4122

Course Title
Ind Marketing

Career
Undergraduate

Course Description
The performance of business activity that directs the flow of goods and services from producer to industrial user. Covers new product development, marketing research, sales engineering, pricing, distribution, and promotion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN4220 - Introduction to Total Quality Management

Overview

Subject code
EIN

Catalog Number
4220

Course Title
Intro to TQM

Career
Undergraduate

Course Description
Fundamentals of TQM and its historical development. Integration of QC and management tools, QFD, Bench-marking for scientific management. Prerequisite: Permission of advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EIN4328 - Introduction to Engineering Entrepreneurship

Overview

Subject code
EIN

Catalog Number
4328

Course Title
Intro Eng Entrepren

Career
Undergraduate

Course Description
Fundamentals of engineering entrepreneurship; entrepreneurial process, identification of opportunities, starting and managing the venture, and development of business plans.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN4334 - Production Planning and Control

Overview

Subject code
EIN

Catalog Number
4334

Course Title
Prod Plan & Control

Career
Undergraduate

Course Description
Production systems, demand forecasting, capacity planning, master production planning, material requirements planning, shop floor control, and assembly line balancing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN4389 - Technological Forecasting

Overview

Subject code
EIN

Catalog Number
4389

Course Title
Tech Forecasting

Career
Undergraduate

Course Description
Emphasis on forecasting future trends and specific developments in the area of capabilities and needs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN4440 - Introduction to Technology Entrepreneurship

Overview

Subject code
EIN

Catalog Number
4440

Course Title
Intro Entrepreneur

Career
Undergraduate

Course Description
An introduction to theories, concepts, and practices of entrepreneurship. Students will produce feasibility analyses, learn to develop and analyze new ventures, and be introduced to business plans.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN4451 - Lean Production Systems

Overview

Subject code
EIN

Catalog Number
4451

Course Title
Lean Prod Sys

Career
Undergraduate

Course Description
Design and analysis of lean manufacturing systems, small lot production, setup-time reduction, continuous improvement, six-sigma, push and pull manufacturing, production planning and scheduling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN4933 - Special Topics in Industrial Engineering

Overview

Subject code
EIN

Catalog Number
4933

Course Title
Special Topics

Career
Undergraduate

Course Description
Permits in-depth study in areas relating to specific student interests, recent advances, and problems in industrial technology or systems.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EIN5001 - Quantitative Foundation for Engineering Managers

Overview

Subject code
EIN

Catalog Number
5001

Course Title
Engr Mgr Quant Foundation

Career
Graduate

Course Description
Topics in operations research, engineering economic analysis and engineering data analysis considered quantitative foundation knowledge for engineering managers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN5106 - Regulatory Aspects of Engineering

Overview

Subject code
EIN

Catalog Number
5106

Course Title
Regulation In Engnr

Career
Graduate

Course Description
A survey of the legal and regulatory requirements encountered by engineers. Included will be OSH Act, NIOSH, ADA, EEOC, Worker's Compensation and Product Liability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN5123 - Industrial/Technological Marketing for Engineering

Overview

Subject code
EIN

Catalog Number
5123

Course Title
Industrial Marketing

Career
Graduate

Course Description
Fundamental concepts for industrial marketing including industrial goods, services, customers, and demands; Industrial procurement and buying behavior; and industrial market segmentation and strategy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN5226C - Total Quality Management for Engineers

Overview

Subject code
EIN

Catalog Number
5226C

Course Title
Tqm For Engineers

Career
Graduate

Course Description
Study and application of quality management concepts and statistical quality techniques within the framework of continuous improvement methodologies. Prerequisite: EIN 3235 Evaluation of engineering data or equivalent statistics course or permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EIN5322 - Engineering Management

Overview

Subject code
EIN

Catalog Number
5322

Course Title
Engineering Mgmt

Career
Graduate

Course Description
Organization of engineering systems including production and service organizations. Inputs of human skills, capital, technology, and managerial activities to produce useful products and services.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN5332 - Quality Engineering

Overview

Subject code
EIN

Catalog Number
5332

Course Title
Quality Engineering

Career
Graduate

Course Description
This course examines quality control from an engineering standpoint. It covers ways to meet the challenge of designing high-quality products and processes at low cost. Prerequisites: EIN 5226

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN5346 - Logistics Engineering

Overview

Subject code
EIN

Catalog Number
5346

Course Title
Logistics Eng

Career
Graduate

Course Description
Concepts and tools for effective design and management of supply chain systems. Includes logistics strategies, inventory management, customer service, supply chain integration and logistics network design. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EIN5359 - Industrial Financial Decisions

Overview

Subject code
EIN

Catalog Number
5359

Course Title
Ind Fin Decisions

Career
Graduate

Course Description
The use of financial techniques and data in planning, controlling and coordinating industrial activities. This course will familiarize the student with accounting concepts and analytical methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN5367 - Design of Production Systems

Overview

Subject code
EIN

Catalog Number
5367

Course Title
Production Systems

Career
Graduate

Course Description
The design of an industrial enterprise including feasibility, plant layout, equipment specifications, auxiliary services, economics and scheduling. Prerequisite: EIN 3365.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN5436 - Regulatory Compliance in Logistics and Supply Chain Management

Overview

Subject code
EIN

Catalog Number
5436

Course Title
Logistics Reg Compliance

Career
Graduate

Course Description
Cargo security compliance; declaration and fiscal compliance; customs warehouse management; transportation regulatory services; industry program support; government solutions and technology solutions. Prerequisites: Senior or Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EIN6105 - Technology Policies and Strategies

Overview

Subject code
EIN

Catalog Number
6105

Course Title
Tech Policy & Strat

Career
Graduate

Course Description
Strategies and policies for managing all aspects of technology. Includes value chain integration, intellectual property, and internal processes and systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6117 - Advanced Industrial Information Systems

Overview

Subject code
EIN

Catalog Number
6117

Course Title
Adv Ind Info Sys

Career
Graduate

Course Description
Review of the fundamental and theoretical foundation of industrial information systems. Application of the system design process and information system concepts to develop integrated engineering systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6131 - e-Systems Design

Overview

Subject code
EIN

Catalog Number
6131

Course Title
E Systems Design

Career
Graduate

Course Description
The study and application of engineering analysis and design methods for Internet-based systems. The integration of Internet technologies and applications into engineering information systems. Prerequisites: ESI 5602, EIN 6117.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6132 - Collaborative Engineering

Overview

Subject code
EIN

Catalog Number
6132

Course Title
Collaborative Eng

Career
Graduate

Course Description
Product data management, visualization, collaboration, collaborative product commerce, document management, component supplier management, configuration management, enterprise application integration. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EIN6133 - Enterprise Engineering

Overview

Subject code
EIN

Catalog Number
6133

Course Title
Enterprise Eng

Career
Graduate

Course Description
Enterprise processes and functions, enterprise engineering methodology and techniques, enterprise scalability, systems and vertical integration, systems design and implementation. Prerequisite: Permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6155 - Business Plan Development

Overview

Subject code
EIN

Catalog Number
6155

Course Title
Business Plan Devel

Career
Graduate

Course Description
This course deals with the critical decisions and action steps that entrepreneurs must make in both planning and executing a new venture. It also covers how to develop an effective written plan. Prerequisite: Permission of advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EIN6160 - Management of Innovation and Technology

Overview

Subject code
EIN

Catalog Number
6160

Course Title
Mgmt of Inno Tech

Career
Graduate

Course Description
The course provides an integrated view of management of technology. The combination of theory and practice addresses the challenges of globalization, time compression, and technology integration. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EIN6179C - Advanced Total Quality Management for Engineers

Overview

Subject code
EIN

Catalog Number
6179C

Course Title
Advanced TQM

Career
Graduate

Course Description
Advanced concepts in Quality Management including experimental design for scientificmanagement, QFD, Benchmarking, Measurement Systems, regression analysis in quality, and quality loss functions. Prerequisites: EIN 5226

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6324 - Technology Entrepreneurship

Overview

Subject code
EIN

Catalog Number
6324

Course Title
Tech Entrepreneur

Career
Graduate

Course Description
Entrepreneurial process, evaluation of technology, startup operations and strategy, business plans and venture capital, intellectual property and rights, growth and technology management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6327 - Entrepreneurship and New Venture Initiation

Overview

Subject code
EIN

Catalog Number
6327

Course Title
Entrep and New Ventur

Career
Graduate

Course Description
It covers critical factors of initiating new ventures: entrepreneurial networks, venture creation, strategies, evaluation, financing, legal considerations, market strategies, and feasibility analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6329 - Advanced Engineering Business Plan Development

Overview

Subject code
EIN

Catalog Number
6329

Course Title
Adv Bus Plan Devel

Career
Graduate

Course Description
This course takes students through the process of writing a plan for a new business venture through to implementation. Heavy emphasis placed on research and case analysis. Prerequisites: EIN 6324 or MAN 6805.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6336 - Advanced Production Planning and Control

Overview

Subject code
EIN

Catalog Number
6336

Course Title
Adv Prod Plan/Contr

Career
Graduate

Course Description
Analytical and algorithmic planning methodologies, planning and scheduling technologies, sequencing rules, control strategies, and line balancing methods. Prerequisite: EIN 4334.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6345 - Inventory Control System

Overview

Subject code
EIN

Catalog Number
6345

Course Title
Inventory Control

Career
Graduate

Course Description
Design of non-traditional inventory control systems. Development of several inventory system models. Exploration of methods of collecting appropriate demand and cost data for effective systems analysis. Prerequisite: ESI 3314

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6357 - Advanced Engineering Economy

Overview

Subject code
EIN

Catalog Number
6357

Course Title
Adv Engr Economy

Career
Graduate

Course Description
Review of engineering economy and the evaluation of advanced manufacturing systems. Evaluation of alternative capital investments considering income taxes, depreciation, inflation, risk and uncertainty. Prerequisite: EGN 3613.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6603 - Applied AI/Expert Systems in Industrial Engineering

Overview

Subject code
EIN

Catalog Number
6603

Course Title
Appl Ai/Expert Sys

Career
Graduate

Course Description
Application of artificial intelligence and expert systems as engineering tools. Exploring the use of PCs and symbolic machine with various AI/Expert Systems software. Several projects are required. Prerequisite: CAP 5680.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EIN6908 - Independent Study

Overview

Subject code
EIN

Catalog Number
6908

Course Title
Independent Study

Career
Graduate

Course Description
Individual supervised study by a faculty. A study plan and a final report are work required. Prerequisite: Departmental approval.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EIN6916 - Master's Project

Overview

Subject code
EIN

Catalog Number
6916

Course Title
Master's Project

Career
Graduate

Course Description
Individual work culminating in a professional practice-oriented report suitable for the requirements of the MSEM degree project option. Only three credits are applicable towards the degree. Prerequisite: Departmental approval.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EIN6932 - Graduate Seminar

Overview

Subject code
EIN

Catalog Number
6932

Course Title
Graduate Seminar

Career
Graduate

Course Description
An examination of recent technical findings in selected areas of concern. Emphasis is placed on presentations (oral and written), research activities, readings and discussions among participants.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EIN6940 - Industrial and Systems Engineering Internship

Overview

Subject code
EIN

Catalog Number
6940

Course Title
ISE Internship

Career
Graduate

Course Description
To provide graduate students with work experience under approved industrial supervision. Prerequisite: Departmental approval.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

EIN6950 - Engineering Management Masters Project

Overview

Subject code
EIN

Catalog Number
6950

Course Title
Em Masters Project

Career
Graduate

Course Description
Individual work culminating in a professional practice-oriented report suitable for the requirements of the Master of Science in Engineering Management program. Prerequisite: Departmental approval.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

EIN6971 - Master's Thesis

Overview

Subject code
EIN

Catalog Number
6971

Course Title
Master's Thesis

Career
Graduate

Course Description
The students following the thesis option should work on his/her thesis through this course.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ELD4144 - Strategies for Teaching Students with Learning Disabilities

Overview

Subject code
ELD

Catalog Number
4144

Course Title
Strat Tch Stud W/Ld

Career
Undergraduate

Course Description
Instructional strategies and specialized approaches to teaching students with learning disabilities. For program students, the course must be taken concurrently with ELD 4230, EED 4212, and EEX4810 as the senior block, and requires extensive field work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ELD4230 - Curriculum for Teaching Students with Learning Disabilities

Overview

Subject code
ELD

Catalog Number
4230

Course Title
Cur Tch Stud W/Ld

Career
Undergraduate

Course Description
Designed to familiarize students with the terminology, characteristics, curriculum models, specialized curriculum, and instructional materials for students with learning disabilities. Field experiences required. Must be taken concurrently with Senior Block with ELD 4240 and EED 4212.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ELD6323 - Advanced Theory and Practice: Specific Learning Disabilities

Overview

Subject code
ELD

Catalog Number
6323

Course Title
Adv Thry:Spe Lrng Ds

Career
Graduate

Course Description
Major concepts in the area of specific learning disability, and skills in the application of these concepts to education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA3066 - Polymer Science and Engineering

Overview

Subject code
EMA

Catalog Number
3066

Course Title
Polymer Science and Eng

Career
Undergraduate

Course Description
Introduction to molecular structure; property relationships; preparation, processing and applications of macromolecular materials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA3702 - Mechanics and Materials Science

Overview

Subject code
EMA

Catalog Number
3702

Course Title
Mech & Mat Science

Career
Undergraduate

Course Description
A mid-level course addressing the selection of engineering materials based on static and dynamic loadings, environmental analysis and the experimental analysis of mechanical systems. Emphasis on metals and composite materials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA3702L - Mechanics and Materials Science Lab

Overview

Subject code
EMA

Catalog Number
3702L

Course Title
Mech & Mat Sci Lab

Career
Undergraduate

Course Description
Introduction to measurements of basic mechanical properties of materials. Experiments including tension, bending, torsion, fatigue, buckling, strain, and stress visualization.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EMA4303 - Introduction to Electrochemical Engineering

Overview

Subject code
EMA

Catalog Number
4303

Course Title
Intro Electrochem Eng

Career
Undergraduate

Course Description
Introduction to the basic principles of electrochemistry and its applications in different engineering systems related to energy, chemical, biomedical, and electronics industries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA4990 - Introduction to Ceramic Processing

Overview

Subject code
EMA

Catalog Number
4990

Course Title
Intro Ceramic Processing

Career
Undergraduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5001 - Physical Properties of Materials

Overview

Subject code
EMA

Catalog Number
5001

Course Title
Phys Prop Of Matls

Career
Graduate

Course Description
The physical properties of materials, including the influence of structure on properties, thermodynamics of solids and phase transformations and kinetics on microstructural development. Prerequisite: EGM 4521C.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5015 - Introduction to Nanomaterials Engineering

Overview

Subject code
EMA

Catalog Number
5015

Course Title
Int To Nano Mat

Career
Graduate

Course Description
The science and engineering of nanomaterials, the fabrication, behavior, and characterization of the nano-size particles and materials. Prerequisites: EGN 3365, EGM 3311.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5016 - Nanoelectronic Materials

Overview

Subject code
EMA

Catalog Number
5016

Course Title
Nanoelectronic Mat

Career
Graduate

Course Description
Course provides an understanding of nanotechnology based on materials engineering. Topics include energy bands in semiconductors, MOSFET scaling, materials processing and other applications. Prerequisite: EGN 3365.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5017 - Nanoparticle Technology

Overview

Subject code
EMA

Catalog Number
5017

Course Title
Nanoparticle Tech

Career
Graduate

Course Description
An interdisciplinary overview of the nanoparticle engineering. Synthesis of nanoparticles, nanoparticle growth and transport, characterization methods, and applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5018 - Nanoscale Modeling of Materials

Overview

Subject code
EMA

Catalog Number
5018

Course Title
Nano Model Mtl

Career
Graduate

Course Description
Overview of computational nanotechnology. Modeling, simulation and design of nanomaterials. Energy minimization, molecular dynamics and advanced multiscale numerical techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5094 - Introduction to Materials for Sustainable Energy

Overview

Subject code
EMA

Catalog Number
5094

Course Title
Intro Mat for SusEnergy

Career
Graduate

Course Description
The aim of this course is to educate students providing them an introductory overview of the main sources of renewable energy. Prerequisites: CHM 1045 (Cheml), CHM1046 (Chem2), EGN3365 (Materials in Engineering), or Instructor Approval

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5104 - Advanced Mechanical Properties of Materials

Overview

Subject code
EMA

Catalog Number
5104

Course Title
Adv Mech Prop Mat

Career
Graduate

Course Description
Advanced treatment of the mechanical behavior of solids; examines crystal plasticity, dislocations, point defects and grain boundaries, creep and fatigue behavior, fracture. Prerequisite: EGN 3365.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5106 - Thermodynamics and Kinetics of Materials

Overview

Subject code
EMA

Catalog Number
5106

Course Title
Themo & Kine Of Mat

Career
Graduate

Course Description
Laws of thermodynamics. Entropy and free energy. Diffusion mechanisms. Transition state theory and field effects. Phase diagrams. Nucleation in condensed phases. Crystal growth. Prerequisite: EGN 3343 Thermodynamics I.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5140 - Introduction to Ceramic Materials

Overview

Subject code
EMA

Catalog Number
5140

Course Title
Intro Ceram Matls

Career
Graduate

Course Description
Synthesis of ceramics, inorganic glasses and their microstructure as related to physical properties. Prerequisites: EGN 3365 or instructor's permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5200 - Nanomechanics and Nanotribology

Overview

Subject code
EMA

Catalog Number
5200

Course Title
Nanomech and Nanotrib

Career
Graduate

Course Description
Mechanical and tribological properties at nano-scale length, fundamentals of nanoindentation and nanoDMA, application of nanoindentation for hard, soft, natural and biological materials. Prerequisites: EGN 3365 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

EMA5295 - Principles of Composite Materials

Overview

Subject code
EMA

Catalog Number
5295

Course Title
Princ Of Composites

Career
Graduate

Course Description
The mechanical behavior of composite materials used in the automotive, aircraft and sporting goods industries; material and laminar properties; design of composites; failure analysis; and environmental effects. Prerequisites: EGM 5615 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EMA5305 - Electrochemical Engineering

Overview

Subject code
EMA

Catalog Number
5305

Course Title
Electrochem Eng

Career
Graduate

Course Description
Introduction to graduate students the fundamental principles of electrochemistry and its applications in different engineering systems for energy, chemical, biomedical, and electronics industries. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EMA5326 - Corrosion Science and Engineering

Overview

Subject code
EMA

Catalog Number
5326

Course Title
Corrosion Sci Eng

Career
Graduate

Course Description
Electrochemical principles of corrosion, methods of corrosion control and measurement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5507C - Analytical Techniques of Materials Science

Overview

Subject code
EMA

Catalog Number
5507C

Course Title
Analytical Tech

Career
Graduate

Course Description
Fundamental theories and techniques of the analytical methods for materials including: X-ray diffraction, scanning and transmission electron microscopy, thermal and surface analysis, and vacuum systems. Prerequisite: EGN 3365.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5605 - Fundamentals of Materials Processing

Overview

Subject code
EMA

Catalog Number
5605

Course Title
Material Processing

Career
Graduate

Course Description
Extraction of materials from the minerals using pyro, hydro and electro techniques. Fundamentals of solidification process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5646 - Ceramic Processing

Overview

Subject code
EMA

Catalog Number
5646

Course Title
Ceramic Processing

Career
Graduate

Course Description
Introduction to the science of ceramic processing, with emphasis on theoretical fundamentals and current state-of-the-art processing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA5935 - Advanced Topics in Materials Engineering

Overview

Subject code
EMA

Catalog Number
5935

Course Title
Adv Topics Matls Eng

Career
Graduate

Course Description
Topics include thermodynamics of solids, principles of physical metallurgy, including phase transformation and diffusion and analytical methods in materials engineering. Prerequisites: EGN 3365 and EGM 3343.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EMA6165C - Polymer Physics and Analytical Techniques

Overview

Subject code
EMA

Catalog Number
6165C

Course Title
Polymer Physics

Career
Graduate

Course Description
Topics in polymers and the analytical techniques, including: synthesis, characterization, state of polymers, plasma processes, X-ray diffraction, scanning and transmission electron microscopy. Prerequisites: EGN 3365 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA6264 - Mechanical Properties of Polymers

Overview

Subject code
EMA

Catalog Number
6264

Course Title
Mech Prop Polymers

Career
Graduate

Course Description
Advanced concepts of solid mechanics and mechanical behavior of polymers; stress-strain relationships, stress transformation, beam bending, elasticity, plasticity and fracture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA6417 - Sustainable Materials for Nanoscale Semiconductors and Quantum Science

Overview

Subject code
EMA

Catalog Number
6417

Course Title
Mat NanoSemicon-QuatumSci

Career
Graduate

Course Description
The aim of this course is to provide students with an introduction of nanoscale semiconductors at the interface with quantum phenomena, as well as synthesis and applications of these materials. Prerequisite: CHM 1045 and CHM1046 and EMA 5106 and 5507C or Instructor Approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EMA6492 - Materials for Renewable Energy Generation

Overview

Subject code
EMA

Catalog Number
6492

Course Title
Mat for Renewable Energ

Career
Graduate

Course Description
The aim of this course is to provide students with an overview of materials for renewable energy harvesting, from solar fuels to solar and non-solar photovoltaics, and photocatalysis. Prerequisite: CHM 1045 and CHM1046, EMA5106 or Instructor Approval

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EMA6495 - Materials for Energy Storage

Overview

Subject code
EMA

Catalog Number
6495

Course Title
Mat for Energy Storage

Career
Graduate

Course Description
The aim of this course is to educate students with an introduction to energy conversion and storage schemes/devices with a major focus on electrochemical energy conversion/storage including fuel cell. Prerequisite: CHM 1045 and CHM1046 and EMA 5507C/EMA 5106 or Instructor Approval

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EMA6516 - Crystallography and X-ray Diffraction

Overview

Subject code
EMA

Catalog Number
6516

Course Title
Crystal Xrd

Career
Graduate

Course Description
Principles of crystallography and the use of x-ray diffraction and Raman Spectroscopy to characterize crystalline solids. Prerequisite: Instructor's permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA6518 - Transmission Electron Microscopy

Overview

Subject code
EMA

Catalog Number
6518

Course Title
Trans Elect Micro

Career
Graduate

Course Description
Kinematic and dynamic theories of diffraction contrast and electron interaction in materials. Diffraction analysis for structural and compositional determination. Specimen preparation techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EMA6584 - Introduction of Biomolecular Structure and Engineering

Overview

Subject code
EMA

Catalog Number
6584

Course Title
Biomolec Struct and Eng

Career
Graduate

Course Description
The aim of this course is to educate students in the area of soft materials engineering and to provide them with the fundamental knowledge of biomolecular structure; genetic and proteomic engineering. Prerequisites: CHM 1045,CHM2210 or permission by the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EMA6665 - Polymer Processing and Engineering

Overview

Subject code
EMA

Catalog Number
6665

Course Title
Polymer Process Eng

Career
Graduate

Course Description
Standard and advanced processing methods, characterization of morphology, and reaction processing. An industry-based case study analysis integrates heat and mass transport, and fluid flow during materials processing; and the economics of materials processing and recycling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EMA7980 - Ph.D. Dissertation

Overview

Subject code
EMA

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Doctoral research leading to Ph.D. Material Science and Engineeringdissertation. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EMC4102 - Introduction to Chemical Engineering Thermodynamics

Overview

Subject code
EMC

Catalog Number
4102

Course Title
Intro to CHE Thermo

Career
Undergraduate

Course Description
This course introduces the principles of thermodynamics as they apply to chemical reactions and reacting systems. Students will explore fundamental concepts such as energy, work, heat, and entropy, along with the first and second laws of thermodynamics. Emphasis is placed on thermodynamic properties of pure substances and mixtures, phase equilibria, chemical reaction equilibria, and the thermodynamic analysis of processes. Prerequisite: CHM1045, PHY2048, PHY2049, EGN3343

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EMC5160 - Heat and Mass Transfer

Overview

Subject code
EMC

Catalog Number
5160

Course Title
Heat and Mass Transfer

Career
Graduate

Course Description
This advanced course delves into the principles and mechanisms of heat and mass transfer, with an emphasis on theoretical analysis and mathematical modeling. Topics include mass transfer in single and multicomponent systems and their interaction with transient heat. The course integrates analytical methods, numerical techniques, and practical considerations into engineering design. Prerequisite: EML 4140 or Permission by Instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EMC5415 - Digital Control of Mechanical Systems

Overview

Subject code
EMC

Catalog Number
5415

Course Title
Dig Contrl Mech Sys

Career
Graduate

Course Description
Discrete modeling of mechanical systems. Digital feedback systems. Computer interface of mechanical systems. Controller design with emphasis on hydraulic, pneumatic and electromechanical devices. Prerequisite: EML 4804.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EME2040 - Introduction to Educational Technology

Overview

Subject code
EME

Catalog Number
2040

Course Title
Intro Ed Tech

Career
Undergraduate

Course Description
Introduction to the use of educational technology. Examination of productivity tools, interactive multimedia, communications, educational software, instructional applications and ethical, legal, social, and professional issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1248 (Global Learning Course)

EME5945 - Special Topics in Computer Education

Overview

Subject code
EME

Catalog Number
5945

Course Title
Wksp Comp Ed

Career
Graduate

Course Description
Offers an opportunity for teachers and trainers to participate in activities using specific computer applications.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EME6405 - Computers in the Classrooms

Overview

Subject code
EME

Catalog Number
6405

Course Title
Computers In Clsrm

Career
Graduate

Course Description
Learning to use microcomputers in a school setting. Emphasis on evaluating and documenting software; creation of classroom materials leading to development of useful software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EME6408 - Microcomputers as Teaching Tools

Overview

Subject code
EME

Catalog Number
6408

Course Title
Computers Teach Tool

Career
Graduate

Course Description
This course develops ability to use the microcomputer as an object, medium, and manager of instruction in the classroom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EME6905 - Directed Study: Computer Education

Overview

Subject code
EME

Catalog Number
6905

Course Title
Indep Stdy Comp Ed

Career
Graduate

Course Description
The course provides an opportunity for the student to plan and carry out an independent study project under direction. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EML1533 - Introduction to CAD for Mechanical Engineers

Overview

Subject code
EML

Catalog Number
1533

Course Title
Intro to CAD for ME

Career
Undergraduate

Course Description
Introduction to technical graphical visualization and communication for mechanical design; knowledge and skills to use a software package to create multi-view and 3-D Drawings using ANSI standards.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML2032 - Programming for Mechanical Engineering

Overview

Subject code
EML

Catalog Number
2032

Course Title
Programming for ME

Career
Undergraduate

Course Description
Operation of computers and programming languages for mechanical design. C++ will be used to develop programs for mechanical design problems. Introduction to Visual Basic and Fortran 90 environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML3036 - Simulation Software for Mechanical Engineers

Overview

Subject code
EML

Catalog Number
3036

Course Title
Simultn Software ME

Career
Undergraduate

Course Description
Commercial software to reinforce the concepts of stress, deformation, fluid flow, rigid body dynamics, heat transfer and to optimize solid model designs via multi-disciplinary computational analysis. Prerequisite: EML 1533 or permission of the instructor. Corequisites: EMA 3702 and (EML 3126 or CWR 3201)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML3101 - Thermodynamics II

Overview

Subject code
EML

Catalog Number
3101

Course Title
Thermodynamics II

Career
Undergraduate

Course Description
Continuation of Thermodynamics I covering reactive and nonreactive mixtures and various thermodynamic cycles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML3126 - Transport Phenomena

Overview

Subject code
EML

Catalog Number
3126

Course Title
Transp Phenon

Career
Undergraduate

Course Description
Fundamental principles of transport phenomena; Governing Equations; Compressible Flow.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML3126L - Transport Phenomena Lab

Overview

Subject code
EML

Catalog Number
3126L

Course Title
Transport Phenomena Lab

Career
Undergraduate

Course Description
Experiments illustrating the principles of transport phenomena: wind tunnel, shock tubes, airfoils.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EML3222 - Systems Dynamics

Overview

Subject code
EML

Catalog Number
3222

Course Title
Systems Dynamics

Career
Undergraduate

Course Description
Introduction to modeling of mechanical systems; derivation of system equations and response of fluid, thermal, and vibrational systems. Available solution methods will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML3301L - Instrumentation and Measurement Laboratory

Overview

Subject code
EML

Catalog Number
3301L

Course Title
Instrumentation Lab

Career
Undergraduate

Course Description
A practical study of common instrumentation elements and measurement systems used in mechanical and electro-mechanical applications. Prerequisite: EEL 3110C

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EML3450 - Energy Systems

Overview

Subject code
EML

Catalog Number
3450

Course Title
Energy Systems

Career
Undergraduate

Course Description
Review of theory and engineering aspects of conventional and renewable energy conversion and storage systems, fossil fuels, and nuclear power plants and renewable energy technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML3500 - Mechanical Design I

Overview

Subject code
EML

Catalog Number
3500

Course Title
Mech Design I

Career
Undergraduate

Course Description
Design of basic machine members including shafts, springs, belts, clutches, chains, etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4008 - Introduction to Nuclear Engineering in Mechanical Engineering

Overview

Subject code
EML

Catalog Number
4008

Course Title
Int to Nuclear Eng in ME

Career
Undergraduate

Course Description
This course introduces fundamental principles of nuclear engineering, covering nuclear structure, radioactivity, reactions, and power systems. Topics include radiation applications, reactor design, safety, waste management, nonproliferation, and future energy. Students gain a broad understanding of nuclear science and its role in society. Prerequisite: EML3301L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML4046 - Artificial Intelligence in Mechanical Engineering

Overview

Subject code
EML

Catalog Number
4046

Course Title
AI-ME

Career
Undergraduate

Course Description
Basics of AI, basics of probability and statistics, supervised learning: regression and classification, unsupervised learning: Feature selection and clustering, reinforcement learning. All these topics include applications in mechanical engineering. Prerequisite: MAC 2313 and EGM 3311

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML4081 - Introduction to Nondestructive Testing and Mechanical Health Monitoring

Overview

Subject code
EML

Catalog Number
4081

Course Title
Int To NDT and MHM

Career
Undergraduate

Course Description
Nondestructive Testing (NDT) and Mechanical Health Monitoring (MHM) techniques will be introduced. Computational methods for interpretation of signals will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EML4140 - Heat Transfer

Overview

Subject code
EML

Catalog Number
4140

Course Title
Heat Transfer

Career
Undergraduate

Course Description
Study of the fundamentals of heat transfer including conduction, convection, and radiation. Computer applications and design problems emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4220 - Mech Vibrations

Overview

Subject code
EML

Catalog Number
4220

Course Title
Mech Vibrations

Career
Undergraduate

Course Description
Theory and application of mechanical vibrations. Includes damped and undamped vibrations with one or more degrees of freedom computer methods emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4264 - Vehicle Dynamics

Overview

Subject code
EML

Catalog Number
4264

Course Title
Vehicle Dynamics

Career
Undergraduate

Course Description
Fundamentals of dynamics applied to the study of automotive vehicle performance. Emphasis will be placed on the use of models to evaluate or improve vehicle design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4293C - Introduction to Microfluidic Design

Overview

Subject code
EML

Catalog Number
4293C

Course Title
Intro to Microfluidics

Career
Undergraduate

Course Description
The course introduces concepts for the design of microfluidic devices, including laminar flow fundamentals, simulation, fabrication methodology, and testing. Students will explore the fundamental principles, computational tool, and fabrication methodology in the context of model microfluidic devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML4300 - Standards in Mechanical and Aerospace Engineering

Overview

Subject code
EML

Catalog Number
4300

Course Title
Standards Mech/Aero Eng

Career
Undergraduate

Course Description
Introduction to the basic concepts of technical standardization. Review of real-life problems and solutions based on engineering standards applied to mechanical and aerospace fields. Solution of problems with ANSI and ISO standards currently used in the design of machines and components in the mechanical and aerospace industries. Prerequisite: EML 3500

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML4312 - Automatic Control

Overview

Subject code
EML

Catalog Number
4312

Course Title
Automatic Control

Career
Undergraduate

Course Description
Feedback control systems; stability analysis; graphical methods. Applications with emphasis on hydraulic, pneumatic and electro-mechanical devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4384 - Data Science Neural Networks and Deep Learning in Mechanical Engineering

Overview

Subject code
EML

Catalog Number
4384

Course Title
Data Science in Mech Eng

Career
Undergraduate

Course Description
This course aims to impart knowledge to students on data collection, feature evaluation, data visualization, feature recognition, and decision-making processes for mechanical engineering applications. Prerequisite: Junior or Senior Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML4410 - Combustion Process

Overview

Subject code
EML

Catalog Number
4410

Course Title
Combustion Process

Career
Undergraduate

Course Description
Introduction to combustion processes, thermochemistry, chemical kinetics, laminar flame propagation, detonations and explosions, flammability and ignition, applications in IC engines and gas turbines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4416 - Solar Energy Technology: Fundamentals and Applications

Overview

Subject code
EML

Catalog Number
4416

Course Title
Solar Engy Tech Fund Appl

Career
Undergraduate

Course Description
Principles of solar energy conversion, BIPV systems, solar thermal systems - air and water collectors, solar assisted air conditional systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML4419 - Propulsion Systems

Overview

Subject code
EML

Catalog Number
4419

Course Title
Propulsion Systems

Career
Undergraduate

Course Description
Basics of air breathing and rocket engines used in flight systems, gas turbine and ramjet fundamentals. Introduction to compressor and turbine design. Propulsion performance. Unconventional means of propulsion in space.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4421 - Internal Combustion Engines

Overview

Subject code
EML

Catalog Number
4421

Course Title
Internal Combustion Engines

Career
Undergraduate

Course Description
Engine types, characteristics and operation. Performance factors, fuel combustion, power cycles. Knock and engine variables. Exhaust emissions. Fuel Metering. Compressors and turbines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4460 - Mechanical Engineering Systems and Energy Utilization

Overview

Subject code
EML

Catalog Number
4460

Course Title
Me Eng Sys Energy

Career
Undergraduate

Course Description
Building mechanical, electrical and plumbing systems. Energy management and efficiency strategies. Alternative energy generation and utilization systems (solar, hydrogen, wind, biomass, etc.). Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EML4501 - Mechanical Design II

Overview

Subject code
EML

Catalog Number
4501

Course Title
Mech Design II

Career
Undergraduate

Course Description
Continuation of design analysis of elementary machine elements, including lubrication bearings, and gearings. Introduction to advanced analysis techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4503 - Production Machine Modeling and Design

Overview

Subject code
EML

Catalog Number
4503

Course Title
Production Machine Model Dsgn

Career
Undergraduate

Course Description
The modeling of metal removing, forming, and polymer processing operations will be introduced. The design of production machines will be discussed based on the models.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4535 - Mechanical Computer Aided Design

Overview

Subject code
EML

Catalog Number
4535

Course Title
Mechanical Computer Aided Desi

Career
Undergraduate

Course Description
Introduction to the use of computers in the design process. Course emphasizes the use of interactive computing and computer graphics in developing CAD applications. Programming project is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4551 - Ethics and Design Project Organization

Overview

Subject code
EML

Catalog Number
4551

Course Title
Ethics Dsn Proj Org

Career
Undergraduate

Course Description
Organization to include problem definition, goals, survey, conceptual and preliminary design, ethics and cost components, social and environmental impact, presentation to enhance communication skills. Corequisites: EGM 3311, EML 4140, EML 3500, and senior standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1118 (Global Learning Course)

EML4557 - Market Oriented Design and Production

Overview

Subject code
EML

Catalog Number
4557

Course Title
Mark Orien Des Prod

Career
Undergraduate

Course Description
Students will work in groups to simulate development of innovative products and bringing them to the market. Patent search, design, prototyping, and finding manufactures will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4561 - Introduction to Electronic Packaging

Overview

Subject code
EML

Catalog Number
4561

Course Title
Elec Packaging

Career
Undergraduate

Course Description
Introduction to mechanical packaging of electronic systems. Integrates concepts in mechanical engineering to the packaging of electronic systems, such as hybrid microelectronics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4576 - Design Optimization

Overview

Subject code
EML

Catalog Number
4576

Course Title
Design Optimization

Career
Undergraduate

Course Description
Conceptual formulations and methods using gradient-based and evolutionary algorithms for single-objective and multi-objective unconstrained and constrained optimization. Use of response surfaces and commercial software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4601 - Principles of Refrigerating and Air Conditioning

Overview

Subject code
EML

Catalog Number
4601

Course Title
Principles Refrg Air Cond

Career
Undergraduate

Course Description
Refrigeration cycles. Psycho-metrics. Thermal comfort. Load and energy calculations. Pump and piping design. Fan and air distribution. Heat exchangers design. Refrigeration systems and applications. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4603 - Air Conditioning Design

Overview

Subject code
EML

Catalog Number
4603

Course Title
A/C Design

Career
Undergraduate

Course Description
Mechanical design and optimization of an air conditioning system for a selected application including comfort, industrial applications, building operation and management. Design project required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4608C - Mechanical Systems in Environmental Control

Overview

Subject code
EML

Catalog Number
4608C

Course Title
Mech Sys Env Cont

Career
Undergraduate

Course Description
Analysis of refrigeration, heating and air handling systems. Design of environmental control systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4706 - Design of Thermal and Fluid Systems

Overview

Subject code
EML

Catalog Number
4706

Course Title
Des Therm Fluid Sys

Career
Undergraduate

Course Description
Design of thermal and fluid systems and components. Piping networks, duct works. Selection of pumps and fittings. Basic design of heat exchangers, turbomachinery, pumps, and fans.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4711 - Gas Dynamics

Overview

Subject code
EML

Catalog Number
4711

Course Title
Gas Dynamics

Career
Undergraduate

Course Description
Basic equations of motion for the flow of a compressible fluid, isentropic flow, normal and oblique shock waves, linearized flows method of characteristics and supersonic thin-air foil theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4721 - Introduction to Computational Thermo-Fluid

Overview

Subject code
EML

Catalog Number
4721

Course Title
Comp Thermo Fluid

Career
Undergraduate

Course Description
Introduction of numerical methods for compressible and incompressible flows and heat transfer. Topics include explicit and implicit schemes, accuracy and stability in different coordinate systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4804 - Introduction to Mechatronics

Overview

Subject code
EML

Catalog Number
4804

Course Title
Intro Mechatronics

Career
Undergraduate

Course Description
This course will introduce computer controlled precise motion generation in smart machines. Prerequisites: EEL3110C or (EEL 3110 AND EEL 3110L)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4806 - Modeling Of Robots

Overview

Subject code
EML

Catalog Number
4806

Course Title
Modeling Of Robots

Career
Undergraduate

Course Description
Robot models in terms of geometric parameters. Kinematic and dynamic modeling of robots. Static and dynamic force equilibrium. Robot programming, control algorithms, simulations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4823 - Introduction to Sensors and Signal Processing

Overview

Subject code
EML

Catalog Number
4823

Course Title
Sensor/Signal Proc

Career
Undergraduate

Course Description
This course will introduce the basic sensors and signal processing techniques for design and development of smart products.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4840 - Robot Design

Overview

Subject code
EML

Catalog Number
4840

Course Title
Robot Design

Career
Undergraduate

Course Description
Robotic arm and mobile platform design including a review of major design components such as actuators, sensors, and controllers. Computer-based design, analysis and hands-on projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4905 - Senior Design Project

Overview

Subject code
EML

Catalog Number
4905

Course Title
Senior Design Proj

Career
Undergraduate

Course Description
Project statement, in-depth survey, conceptual and structural design, analysis, statistical and cost analyses, ethical, societal and environmental impact, prototype construction, final presentation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course), PERM - INSTR (Permission of the instructor)

EML4906L - Mechanical Lab

Overview

Subject code
EML

Catalog Number
4906L

Course Title
Mechanical Lab

Career
Undergraduate

Course Description
Experiments with various types of mechanical equipment including engines, fans, boilers, pumps, motions and mechanics.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EML4911 - Undergraduate Research Experience

Overview

Subject code
EML

Catalog Number
4911

Course Title
UG Research Exp

Career
Undergraduate

Course Description
Participate in funded research in the areas of nanotechnology, advanced materials, mechanics, mechatronics, robotics, thermal and fluid sciences and computational engineering.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

EML4930 - Special Topics/Projects

Overview

Subject code
EML

Catalog Number
4930

Course Title
Special Topics/Projects

Career
Undergraduate

Course Description
Individual conferences, assigned readings, and reports on independent investigations selected by the students and professor with approval of advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EML4936 - Mechanical Engineering Undergraduate Seminar

Overview

Subject code
EML

Catalog Number
4936

Course Title
ME UG Seminar

Career
Undergraduate

Course Description
Career choices in ME, interview techniques, CV preparation, FE/PE exams, presentation preparations, ME topics related to professional practices.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EML4940 - Undergraduate Internship

Overview

Subject code
EML

Catalog Number
4940

Course Title
Undergraduate Internship

Career
Undergraduate

Course Description
Undergraduate students gain work experience through supervised internship in industry. The student develops an internship program proposal, and the work performed is documented and presented. Prerequisites: Permission of departmental advisor or undergraduate program director.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - DEPT (Permission of the department)

EML4942 - Engineering Practicum

Overview

Subject code
EML

Catalog Number
4942

Course Title
UG Engineering Practicum

Career
Undergraduate

Course Description
This course provides structured training and supervised practicum experience for Undergraduate Mechanical Engineering Assistants (UEAs) assigned to core mechanical engineering courses and related instructional support activities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML4949 - Co-op Work Experience

Overview

Subject code
EML

Catalog Number
4949

Course Title
Co-op Work Experience

Career
Undergraduate

Course Description
Supervised full-time work experience in engineering field. Limited to students admitted to the Co-op program with consent of advisor. Evaluation and reports required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EML5047 - Applied Machine Learning for Mechanical Engineers

Overview

Subject code
EML

Catalog Number
5047

Course Title
Applied ML_ME

Career
Graduate

Course Description
Basics of AI and machine learning, regression, classification, feature selection, clustering, reinforcement learning, applications in: structural analysis and heat transfer, robotics. Prerequisite: Permission by instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EML5082 - Advanced Nondestructive Testing and Mechanical Health Monitoring

Overview

Subject code
EML

Catalog Number
5082

Course Title
Advanced NDT and MHM

Career
Graduate

Course Description
Theory and application of Nondestructive Testing (NDT) and Mechanical Health Monitoring (MHM) techniques will be discussed. Automated interpretation of signals and advanced methods will be presented.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

EML5103 - Intermediate Thermodynamics

Overview

Subject code
EML

Catalog Number
5103

Course Title
Int Thermodynamics

Career
Graduate

Course Description
Thermodynamic approach to processes and engines; alternative formulations and Legendre transformations; Maxwell relations, first and second order phase transitions. Prerequisite: EML 3101.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5104 - Classical Thermodynamics

Overview

Subject code
EML

Catalog Number
5104

Course Title
Class Thermodynamics

Career
Graduate

Course Description
Mathematical analysis of the laws of classical reversible and irreversible thermodynamics. Applications to mechanical, electro-magnetic, and chemical systems, under ideal and real conditions. Prerequisite: EML 3101.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5152 - Intermediate Heat Transfer

Overview

Subject code
EML

Catalog Number
5152

Course Title
Int Heat Transfer

Career
Graduate

Course Description
Multidimensional heat conduction under steady and transient conditions. Heat, mass and momentum transfer. Radiation heat transfer. Gas radiation. Free and forced convection. Prerequisite: EML 4140.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5289C - Design and Validation of Microfluidic Systems

Overview

Subject code
EML

Catalog Number
5289C

Course Title
MICROFLUID SYSTM DESIGN

Career
Graduate

Course Description
This course provides an in-depth exploration of principles, application, and emerging technologies in microfluidics. Topics covered include the fundamental theory, computational tools, and fabrication of microfluidic devices. Design, simulation, fabrication, and validation of microfluidic devices are an integral part of the course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML5290 - Fundamentals of Microfabrication

Overview

Subject code
EML

Catalog Number
5290

Course Title
Fund of Microfab

Career
Graduate

Course Description
Science of miniaturization will be introduced. Materials choices, scaling laws, different options to make very small machines and practical applications will be emphasized. Progress related to state-of-the-art BioMicroElectro Mechanical Systems will be presented.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML5385 - Identification Techniques of Mechanical Systems

Overview

Subject code
EML

Catalog Number
5385

Course Title
Ident Tech Mech Sys

Career
Graduate

Course Description
FFT, time series analysis and neural networks are introduced. Applications of these techniques are discussed for identification of mechanical structures, and machine diagnostics. Prerequisite: EML 4804.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5412 - Combustion Process

Overview

Subject code
EML

Catalog Number
5412

Course Title
Combustion Process

Career
Graduate

Course Description
Introduction to combustion processes, thermochemistry, chemical kinetics, laminar flame propagation, detonations and explosions, flammability and ignition, applications in IC engines and gas turbines. Prerequisites: EML 3101 and EML 4140.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5505 - Smart Machine Design and Development

Overview

Subject code
EML

Catalog Number
5505

Course Title
Smart Mach Des Dev

Career
Graduate

Course Description
Design of independently operating smart electromechanical systems (most consumer products) which monitor their environment, give decisions, and create motion. Prerequisites: EML 4804 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5509 - Optimization Algorithms

Overview

Subject code
EML

Catalog Number
5509

Course Title
Optimization

Career
Graduate

Course Description
Multi-disciplinary numerical analysis combined with single objective and multi-objective unconstrained and constrained optimization and sensitivity analysis techniques to optimize the design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EML5530 - Intermediate CAD/CAE

Overview

Subject code
EML

Catalog Number
5530

Course Title
Inter. Cad/Cae

Career
Graduate

Course Description
Computer aided geometrical modeling of spatial mechanical systems. Design criteria and analytical approaches for planer kinematic systems will be emphasized. Prerequisites: EML 4535 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5606C - Advanced Refrigeration and Air Conditioning Systems

Overview

Subject code
EML

Catalog Number
5606C

Course Title
Adv Ref & A/C Syst

Career
Graduate

Course Description
The various methods used in the thermal design and analysis of both refrigeration and heat pump systems are investigated. Various methods of producing heating and cooling are examined including vapor compression, absorption, air cycle, steam jet, thermoelectric, solar heating and cooling systems. Prerequisite: EML 4601.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML5615C - Cad - A/C

Overview

Subject code
EML

Catalog Number
5615C

Course Title
Cad - A/C

Career
Graduate

Course Description
Software will be used to demonstrate heating, ventilating and air conditioning design concepts and sizing equipment & determining performance parameters. Project design is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5708 - Advanced Design of Thermal and Fluid Systems

Overview

Subject code
EML

Catalog Number
5708

Course Title
Adv Des Thr/Fl Sys

Career
Graduate

Course Description
Advanced design of pumps, compressors, heat exchangers, HVAC systems and thermal and fluid control devices.
Prerequisite: EML 4706.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5709 - Intermediate Fluid Mechanics

Overview

Subject code
EML

Catalog Number
5709

Course Title
Int. Fluid Mech.

Career
Graduate

Course Description
Basic concepts and scope of fluid dynamics; non-inertial reference frames. Two-dimensional potential theory. Applications to airfoils. The Navier-Stokes equations; selected exact and approximate solutions. Prerequisite: EML 3126.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5808 - Control Technology for Robotic Systems

Overview

Subject code
EML

Catalog Number
5808

Course Title
Robot Control

Career
Graduate

Course Description
State-space equations of robots. Controller design based on linearization, nonlinearity cancellation, optimal control, adaptive control and other methods. Stability analysis, performance comparison. Prerequisites: EGN 3321, EML 4804, or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5825 - Sensors and Applied Machine Intelligence

Overview

Subject code
EML

Catalog Number
5825

Course Title
Sensors/App Mach Int

Career
Graduate

Course Description
Sensors, signal analysis techniques, and error compensation methods will be introduced for machine intelligence. Production Machine Modeling and Design. Prerequisites: EML 4804, EML 4503, or equivalent, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML5851 - Data Science from Digitization to Automated Decision Making in Mechanical Engineering I

Overview

Subject code
EML

Catalog Number
5851

Course Title
Data Science I ME

Career
Graduate

Course Description
Provide students with expertise in data gathering, assessing features, visualizing data, identifying characteristics, and making decisions within the context of mechanical engineering applications. Prerequisite: Junior or Senior standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML5927 - Professional Development and Leadership for Mechanical Engineers

Overview

Subject code
EML

Catalog Number
5927

Course Title
Leadership for ME

Career
Graduate

Course Description
Consequences of engineering and concepts for personal career management, decision making leadership, and entrepreneuring that enhance the effectiveness of professional engineering practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML6153 - Advanced Heat Transfer

Overview

Subject code
EML

Catalog Number
6153

Course Title
Adv Heat Transfer

Career
Graduate

Course Description
Review of analogies among heat, mass and momentum transfer. Free and forced convection from theoretical and experimental viewpoint for laminar and turbulent flows. Film and dropwise condensation. Prerequisite: EML 5152.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML6154 - Conduction Heat Transfer

Overview

Subject code
EML

Catalog Number
6154

Course Title
Cond Heat Transfer

Career
Graduate

Course Description
Heat transfer by conduction for steady and unsteady one and multidimensional systems with and without heat generation. Temperature distribution analysis using analytical and computational methods. Prerequisite: EML 4140.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML6155 - Convection Heat Transfer

Overview

Subject code
EML

Catalog Number
6155

Course Title
Conv Heat Transfer

Career
Graduate

Course Description
Development and solution of governing equations of parallel flows, boundary layer flows, instability and turbulence with convective heat transfer. Prerequisite: EML 4140.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML6157 - Radiation Heat Transfer

Overview

Subject code
EML

Catalog Number
6157

Course Title
Rad Heat Trans

Career
Graduate

Course Description
Heat transfer by radiation for steady and unsteady one and multi-dimensional systems. Radiation parameters effecting different systems will be studied, analytically or numerically. Prerequisite: EML 4140.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML6223 - Advanced Mechanical Vibration Analysis

Overview

Subject code
EML

Catalog Number
6223

Course Title
Adv Mech Vib Anal

Career
Graduate

Course Description
Multi degree-of-freedom systems, discrete and continuous systems; vibration control and introduction to vibration of non-linear systems. Prerequisites: EML 3222 or EML 4220.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML6532 - Advanced Computer-Aided Design/ Computer-Aided Engineering

Overview

Subject code
EML

Catalog Number
6532

Course Title
Adv Cad/Cae

Career
Graduate

Course Description
Advanced CAD techniques in design of mechanical systems. Architecture of CAD systems including database applications. Advanced computational geometry student programming. Prerequisite: EML 5530.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML6712 - Advanced Fluid Mechanics I

Overview

Subject code
EML

Catalog Number
6712

Course Title
Adv Fluid Mech I

Career
Graduate

Course Description
Turbulent flows with emphasis on engineering methods. Momentum, energy, and species transfer. Production, dissipation, and scaling laws for turbulence. Mixing length, effective viscosity. Prerequisite: EML 5709.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML6714 - Advanced Gas Dynamics

Overview

Subject code
EML

Catalog Number
6714

Course Title
Adv Gas Dynamics

Career
Graduate

Course Description
Thermodynamic and fluid mechanics principles applied to high speed flows. Flows to be studied include flows with friction and heat loss/addition. Prerequisite: EML 4711.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML6725 - Comp. Fluid Dynamics

Overview

Subject code
EML

Catalog Number
6725

Course Title
Comp. Fluid Dynamics

Career
Graduate

Course Description
Basic computational methods for incompressible and compressible flows. Methods for solving the stream function equation. Boundary conditions for vorticity and stream function equations. Finite difference and finite element techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EML6805 - Advanced Design of Robots

Overview

Subject code
EML

Catalog Number
6805

Course Title
Adv Dgn Of Robots

Career
Graduate

Course Description
Kinematic analysis of mechanisms and robot arms, geometric configurations, analytical and numerical methods in kinematics. Prerequisites: EML 3222, EML 4806, and EML 4501.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EML6852 - Data Science from Digitization to Automated Decision Making in Mechanical Engineering

Overview

Subject code
EML

Catalog Number
6852

Course Title
Data Science 2 ME

Career
Graduate

Course Description
The integration of commercial AI tools for the processing of data from multiple sensors in various domains to control the mechanical engineering system will be discussed. Prerequisite: EML 4823 or EML 5825 or EML 4993 or EML 5993 or equivalent, or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EML6908 - Independent Studies

Overview

Subject code
EML

Catalog Number
6908

Course Title
Ind Studies

Career
Graduate

Course Description
Individual research studies available for qualified graduate students. The work is to be performed under the supervision of an advisor. A report is to be submitted. Students may register for 1 to 3 credits per semester. Prerequisite: Advisor's permission.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EML6910 - Supervised Research

Overview

Subject code
EML

Catalog Number
6910

Course Title
Supervised Research

Career
Graduate

Course Description
Graduate level research carried out under the supervision of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EML6935 - Graduate Seminar

Overview

Subject code
EML

Catalog Number
6935

Course Title
Graduate Seminar

Career
Graduate

Course Description
Different problems in Mechanical Engineering and results of ongoing research will be presented and discussed by invited experts. The seminar will expose the students to advances in existing and emerging areas of research. Prerequisite: Graduate standing.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EML6946 - Mechanical and Materials Engineering Internship

Overview

Subject code
EML

Catalog Number
6946

Course Title
Mech Mtrls Intrnshp

Career
Graduate

Course Description
Graduate students gain work experience through supervised internship in industry. The student prepares an internship program proposal, and the work performed is documented in a report and presented. Prerequisite: Permission of the student's thesis advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

Course Fulfillments

PERM - ADVISOR (Permission of your advisor)

EML6947 - Supervised Teaching

Overview

Subject code
EML

Catalog Number
6947

Course Title
Supervised Teaching

Career
Graduate

Course Description
Graduate students gain instructional experience by serving as teaching assistants in undergraduate engineering courses. Under faculty supervision, students support recitations, hold office hours, and, when assigned, support laboratory/machine shop components by assisting with hands-on instruction and safety compliance. Prerequisite: Enrollment is intended for graduate students assigned as Teaching Assistants for Mechanical and Materials Engineering courses. Students must be in good graduate standing and have instructor approval or departmental TA assignment to enroll.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
16

Total Units Allowed:

16

EML6971 - Masters Thesis

Overview

Subject code
EML

Catalog Number
6971

Course Title
Masters Thesis

Career
Graduate

Course Description
Master's thesis in any advanced topic, a report is to be submitted and an oral presentation is to be made. Students may register for one to six credits per semester. Total of six credits to be earned for the Master's Degree. Prerequisite: Advisor's permission.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

EML7939 - Ph.D. Seminar

Overview

Subject code
EML

Catalog Number
7939

Course Title
Ph.D. Seminar

Career
Graduate

Course Description
Various subjects in Mechanical Engineering and results of ongoing research will be presented and discussed by invited experts. The seminar will expose the students to advances in existing and emerging areas of research. Prerequisite: Ph.D. students only.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EML7980 - Ph.D. Dissertation

Overview

Subject code
EML

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Doctoral research leading to Ph.D. Mechanical Engineering dissertation. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EMR5215 - Strategies for Teaching Students with Mental Retardation

Overview

Subject code
EMR

Catalog Number
5215

Course Title
Strat Mental Rtrd

Career
Graduate

Course Description
Familiarizes students with instructional strategies and specialized approaches for teaching students with mental retardation. Requires extensive field work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC1101 - Writing and Rhetoric I

Overview

Subject code
ENC

Catalog Number
1101

Course Title
Writing and Rhetoric I

Career
Undergraduate

Course Description
This course introduces students to rhetorical concepts and audience-centered approaches to writing including composing processes, language conventions and style, and critical analysis and engagement with written texts and other forms of communication. Written work meets the state composition requirement. Completion of this course with a grade of C or better is linked to earning the Florida Public Postsecondary Fundamentals of Written Communication digital badge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

MC - COMFL (Communication Badge STFL), STRQ - WRTGENG (Writing Intensive Req. - Comp), UCC - COMMUNICAT (UCC: Communication Group One)

ENC1102 - Writing and Rhetoric II

Overview

Subject code
ENC

Catalog Number
1102

Course Title
Writing and Rhetoric II

Career
Undergraduate

Course Description
The second in a two-course sequence expands upon the writing and rhetorical strategies learned in ENC1101 and furthers students abilities to write and research arguments. Written work meets the state composition requirement. Completion of this course with a grade of C or better is linked to earning the Florida Public Postsecondary Fundamentals of Written Communication digital badge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

MC - COMFL (Communication Badge STFL), STRQ - WRTGENG (Writing Intensive Req. - Comp), UCC - COMMUNICA2 (UCC: Communication Group Two)

ENC1930 - Essay Writing

Overview

Subject code
ENC

Catalog Number
1930

Course Title
Essay Writing

Career
Undergraduate

Course Description
A course in writing short descriptive, analytic, and argumentative essays. Does not fulfill core curriculum requirement. Students who have completed ENC 1101 or ENC 1102, or both, cannot receive credit for this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENC2304 - College Writing for Transfer Students

Overview

Subject code
ENC

Catalog Number
2304

Course Title
Writing Transfer Students

Career
Undergraduate

Course Description
A course in the techniques of written exposition, argumentation, and research. The course is a prerequisite for transfer students (entering with 30 or more credits) taking further ENC classes. Written work meets the state composition requirement. Prerequisite: Transfer student.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENC3213 - Professional and Technical Writing

Overview

Subject code
ENC

Catalog Number
3213

Course Title
Prof and Tech Writing

Career
Undergraduate

Course Description
Principles and practices of effective workplace writing. Students learn audience analysis in order to become more effective writers. Genres include memos, business letters, proposals, and reports. Written work meets the state composition requirement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENC3249 - Professional and Technical Writing for Computing

Overview

Subject code
ENC

Catalog Number
3249

Course Title
Prof Tech Writing Comp

Career
Undergraduate

Course Description
Introduces students to the expectations of written and verbal communication in the computer science profession; explores the ways in which technology and media help shape professional communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3311 - Advanced Writing and Research

Overview

Subject code
ENC

Catalog Number
3311

Course Title
Adv Writing & Res

Career
Undergraduate

Course Description
Provides instruction in the concepts and methods of critical response and argumentation, and in the formulation, analysis, and presentation of original research in extended academic papers. Written work meets the state composition requirement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3334 - Introduction to Writing Studies

Overview

Subject code
ENC

Catalog Number
3334

Course Title
Intro Writing Studies

Career
Undergraduate

Course Description
Examines key questions in Writing Studies: What does it mean to be a writer? How do rhetoric and writing relate? What changes can writing make in diverse public, private, and professional contexts?

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3354 - Writing as Social Action

Overview

Subject code
ENC

Catalog Number
3354

Course Title
Writing as Social Action

Career
Undergraduate

Course Description
Writing for academic and public settings. A significant part of the course will consist of students doing writing-related volunteer work in the community.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3363 - Writing About the Environment

Overview

Subject code
ENC

Catalog Number
3363

Course Title
Writing about Environment

Career
Undergraduate

Course Description
Analysis and evaluation of a variety of marine coastal-themed texts mainstream articles, scientific articles, and novels. As well as develop a researched advocacy campaign.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3371 - Rhetorical Theory and Practice

Overview

Subject code
ENC

Catalog Number
3371

Course Title
Rhetorical Theory/Practice

Career
Undergraduate

Course Description
An overview of various rhetorical traditions in order to help students understand and improve their discourse practices at school, work, or in technological spaces.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3378 - Writing Across Borders

Overview

Subject code
ENC

Catalog Number
3378

Course Title
Writing Across Borders

Career
Undergraduate

Course Description
This course explores the implications of both Western and Eastern rhetorical theories and practices for written communication in the age of globalization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1165 (Global Learning Course)

ENC3386 - Rhetorical Grammar

Overview

Subject code
ENC

Catalog Number
3386

Course Title
Rhetorical Grammar

Career
Undergraduate

Course Description
Study and analysis of grammar as an extension of rhetorical effectiveness. Practice in adapting grammatical structure to subject and purpose, to audience, and to writer/audience relationship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3413 - Writing for the Web

Overview

Subject code
ENC

Catalog Number
3413

Course Title
Writing for the Web

Career
Undergraduate

Course Description
Practical course for writers interested in corporate, entrepreneurial, and professional web writing using various digital genres (blogs, social media, etc.), design, and content strategy. Prerequisite: ENC 1101 & ENC 1102 or equivalents, or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3416 - Writing and New Media

Overview

Subject code
ENC

Catalog Number
3416

Course Title
Writing and New Media

Career
Undergraduate

Course Description
Provides intensive instruction on composing in new media formats with an eye on computer and network-based presentation, especially internet publication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3465 - Legal Writing

Overview

Subject code
ENC

Catalog Number
3465

Course Title
Legal Writing

Career
Undergraduate

Course Description
Introduces students to writing and reasoning common in law school and legal practice. Course emphasizes clear, effective, and concise prose and focuses on objective and interpretive analytical skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3491 - The Processes of Writing

Overview

Subject code
ENC

Catalog Number
3491

Course Title
The Processes of Writing

Career
Undergraduate

Course Description
Study of theoretical and practical aspects of one-to-one writing consultations. Students will learn the skills necessary to improve their writing and peer review skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3492 - Interdisciplinary Writing for Writing Fellows

Overview

Subject code
ENC

Catalog Number
3492

Course Title
Interdisciplinary Writing

Career
Undergraduate

Course Description
For students who will become Peer Writing Fellows for Gordon Rule classes in various disciplines. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC3501 - Teaching Writing in Secondary Contexts

Overview

Subject code
ENC

Catalog Number
3501

Course Title
TEACH WRITING SECONDARY

Career
Undergraduate

Course Description
Examines questions in writing studies and writing pedagogy. Students explore theory and practice of teaching writing while analyzing how beliefs about writing shape the writing classroom. Prerequisites: ENC 1101 and ENC 1102 (or equivalents) or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENC4212 - Professional Editing

Overview

Subject code
ENC

Catalog Number
4212

Course Title
Professional Editing

Career
Undergraduate

Course Description
Instructs in professional editing, from local copyediting to global document production. Topics include clarity and style, and design management for 21st century print and web. Prerequisite: ENC 3213

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4241 - Scientific Writing

Overview

Subject code
ENC

Catalog Number
4241

Course Title
Scientific Writing

Career
Undergraduate

Course Description
Develops skills necessary to write laboratory reports, scientific proposals, articles, research reports, progress reports, and seminar presentations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4260 - Topics in Professional Writing

Overview

Subject code
ENC

Catalog Number
4260

Course Title
Topics in Prof Writing

Career
Undergraduate

Course Description
Allows students to refine skills in areas of technical writing such as digital writing; information design; technical editing; writing end-user documentation. May be repeated. Prerequisites: ENC1101 and ENC1102 (or equivalents)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

ENC4331 - Writing, Rhetoric, and Community

Overview

Subject code
ENC

Catalog Number
4331

Course Title
Community Writing Course

Career
Undergraduate

Course Description
Developing the necessary rhetorical and analytical skills in order to compose written works that reflect writer's concerns as member of a community.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

ENC4355 - Writing About Film

Overview

Subject code
ENC

Catalog Number
4355

Course Title
Writing About Film

Career
Undergraduate

Course Description
Introduces students to writing critical reviews and analyses of film narrative.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4356 - Writing About the Exile Experience

Overview

Subject code
ENC

Catalog Number
4356

Course Title
Writing Exile Experience

Career
Undergraduate

Course Description
Advanced writing and research course where students learn to write rhetorically through their close readings of exile narratives, writing and research projects. This class has a service component.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1248 (Global Learning Course)

ENC4357 - How To Go Public

Overview

Subject code
ENC

Catalog Number
4357

Course Title
How To Go Public

Career
Undergraduate

Course Description
Using writing to intervene in the public sphere, including the advantages and disadvantages of different rhetorical techniques and medians.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4373 - Alternative Writing and Rhetorics

Overview

Subject code
ENC

Catalog Number
4373

Course Title
Alternat Writing and Rhetorics

Career
Undergraduate

Course Description
Investigations alternative discourses-academic writing that meshes language, form and meaning in nontraditional ways. Students read theories/examples of alternative writing and practice alt strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4375 - Rhetoric of Food

Overview

Subject code
ENC

Catalog Number
4375

Course Title
Rhetoric of Food

Career
Undergraduate

Course Description
An upper-division writing course in which students analyze rhetorical contexts related to food in order to better understand how language conditions our relationships to food today. Prerequisite: ENC 1102 or equivalent or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4379 - Senior Writing Seminar

Overview

Subject code
ENC

Catalog Number
4379

Course Title
Senior Writing Seminar

Career
Undergraduate

Course Description
This seminar course provides an opportunity for students to synthesize knowledge from previous courses, reflect on career goals, and develop a portfolio of their writing for professional audiences. Prerequisite: ENC 1101 and 1102 or equivalents or ENC 2304.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENC4380 - Feminist Rhetorics

Overview

Subject code
ENC

Catalog Number
4380

Course Title
Feminist Rhetorics

Career
Undergraduate

Course Description
Investigates primary and secondary texts by historical & contemporary feminist rhetors so as to define, recover, and reclaim feminist rhetorical practices, artifacts, and rhetorical theory. Prerequisites: ENC 1102 or equivalent; or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4381 - Zine Writing

Overview

Subject code
ENC

Catalog Number
4381

Course Title
Zine Writing

Career
Undergraduate

Course Description
This course will explore zines as rhetorical texts. Topics may include feminist zines, mini zines, and personal zines. May be repeated. Prerequisite: ENC 1101 and ENC 1102 or equivalent or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

GLBL - 1235 (Global Learning Course)

ENC4385 - Material/Cultural Writing & Rhetorics

Overview

Subject code
ENC

Catalog Number
4385

Course Title
MaterialCulturalW&R

Career
Undergraduate

Course Description
Investigates what it means to write about material culture through a consideration of interdisciplinary scholarship in the fields of writing & rhetoric, literature, & material/cultural studies. Prerequisites: ENC 1101 and ENC 1102 or equivalent; or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4405 - Queer Rhetorics

Overview

Subject code
ENC

Catalog Number
4405

Course Title
Queer Rhetorics

Career
Undergraduate

Course Description
Situated at the intersection of LGBTQ studies and queer theory, this course introduces students to writing about discourses and rhetorics of gender, sex, and sexuality. Prerequisites: ENC 1101 and ENC 1102 or ENC 2301.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1235 (Global Learning Course)

ENC4437 - Visual Rhetoric and Document Design

Overview

Subject code
ENC

Catalog Number
4437

Course Title
Visual Rhetoric

Career
Undergraduate

Course Description
This course examines theories of visual rhetoric alongside document design practices to provide students with a foundation in creating visual documents for professional writing work. Prerequisite: ENC 1101 and ENC 1102 or equivalent or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC4930 - Special Topics in Composition

Overview

Subject code
ENC

Catalog Number
4930

Course Title
Special Topics Comp

Career
Undergraduate

Course Description
Allows students to refine nonfiction writing skills in a variety of genres. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENC5235 - Grant Writing

Overview

Subject code
ENC

Catalog Number
5235

Course Title
Grant Writing

Career
Graduate

Course Description
Focus on rhetorical context of grant writing and the application of rhetorical concepts to the discourse of grant writing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC5432 - Document and Visual Design for Professional Writers

Overview

Subject code
ENC

Catalog Number
5432

Course Title
Document Design

Career
Graduate

Course Description
This course examines the fundamental principles of visual design while also attending to the practical skills of implementing those principles in written documents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC5494 - Writing Center Theory and Practice

Overview

Subject code
ENC

Catalog Number
5494

Course Title
Writing Center Theory

Career
Graduate

Course Description
In this course, we will read about writing center theory and the composing process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC5703 - Rhetorical Traditions

Overview

Subject code
ENC

Catalog Number
5703

Course Title
Rhetorical Traditions

Career
Graduate

Course Description
In this course, we will read foundational texts and theories of the Western rhetorical tradition and beyond, from antiquity to the present day.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC5720 - Writing Studies Research Methods

Overview

Subject code
ENC

Catalog Number
5720

Course Title
Research Methods

Career
Graduate

Course Description
This course examines common data collection and analysis methods in writing studies to prepare students to conduct independent research projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC5752 - Women's Rhetorics

Overview

Subject code
ENC

Catalog Number
5752

Course Title
Women's Rhetorics

Career
Graduate

Course Description
In this class, we will look at primary and secondary texts by historical and contemporary women rhetors in order to define and apply feminist rhetorical practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC5935 - Special Topics in Composition

Overview

Subject code
ENC

Catalog Number
5935

Course Title
Spec Topics Composition

Career
Graduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

ENC6261 - Theories of Professional and Technical Writing

Overview

Subject code
ENC

Catalog Number
6261

Course Title
Technical Writing Theory

Career
Graduate

Course Description
This course explores central theories of technical writing and the implications of those theories for professional practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC6702 - Composition Theory and Practice

Overview

Subject code
ENC

Catalog Number
6702

Course Title
Composition Theory

Career
Graduate

Course Description
Studies historical and contemporary trends in the scholarship of rhetoric and composition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC6734 - Multilingual Matters: Theories of Multilingual Writing

Overview

Subject code
ENC

Catalog Number
6734

Course Title
Multilingual Matters

Career
Graduate

Course Description
In this course, we will read theories for engaging multilingual writers and multilingual writing in research, teaching, and service in the academy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENC6736 - Writing Across Conventions

Overview

Subject code
ENC

Catalog Number
6736

Course Title
Writing Across Convention

Career
Graduate

Course Description
In this course, we will study composers who work within/across multiple languages, modes, genres, and media in ways that are either not accepted or unexpected in "standard" academic writing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENCX015 - Developmental Writing 1 - MDC

Overview

Subject code
ENC

Catalog Number
X015

Course Title
Writing 1 - MDC

Career
Undergraduate

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ENCX025 - Developmental Writing 2 - MDC

Overview

Subject code
ENC

Catalog Number
X025

Course Title
Writing 2 - MDC

Career
Undergraduate

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ENCX027 - Introduction to College Writing Through Reading - MDC

Overview

Subject code
ENC

Catalog Number
X027

Course Title
Intro Writ/Read - MDC

Career
Undergraduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG2012 - Approaches to Literature

Overview

Subject code
ENG

Catalog Number
2012

Course Title
Approaches To Lit

Career
Undergraduate

Course Description
Introduces critical approaches to the study of literature. Students will develop a vocabulary for reading, discussing, and writing about a variety of texts. Meets state composition Requirement. Readings will include selections from the western canon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

ENG3072 - Literary Theory and Multimedial Popular Culture

Overview

Subject code
ENG

Catalog Number
3072

Course Title
Theory & Pop Culture

Career
Undergraduate

Course Description
Various theoretical approaches applied to popular culture artifacts such as ad campaigns, music, artwork, cartoons, moving images, etc. Prerequisites: ENC 1102 or ENC 2304.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG3138 - The Movies

Overview

Subject code
ENG

Catalog Number
3138

Course Title
The Movies

Career
Undergraduate

Course Description
Viewing and discussion of films, with attention to cinematic ways of story-telling and to the popular film as an expression of cultural values. May be retaken for credit with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENG4043 - Contemporary Literary Theory and Criticism

Overview

Subject code
ENG

Catalog Number
4043

Course Title
Contemp Lit Theory Criticism

Career
Undergraduate

Course Description
An examination of the works of recent literary theorists.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG4114 - Film Adaptations of Literature

Overview

Subject code
ENG

Catalog Number
4114

Course Title
Film Adapt of Lit

Career
Undergraduate

Course Description
This course examines the nature of cinematic adaptations of literary sources, differentiating between written and visual/aural storytelling and adaptation as literary interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG4121 - History Of Film

Overview

Subject code
ENG

Catalog Number
4121

Course Title
History Of Film

Career
Undergraduate

Course Description
Discussion, with examples, of the development of cinematic art, from its European and American beginnings to its place as a major world art form.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENG4132 - Studies In The Film

Overview

Subject code
ENG

Catalog Number
4132

Course Title
Studies In The Film

Career
Undergraduate

Course Description
Intensive examination of the work of a particular nation, group, or director. May also explore various film genres, e.g., documentary, horror, the Western. With change of content, may be retaken for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ENG4134 - Women And Film

Overview

Subject code
ENG

Catalog Number
4134

Course Title
Women And Film

Career
Undergraduate

Course Description
An examination of how women have been represented in dominant commercial films and how women filmmakers have responded to the appropriation of the image of women through alternative film narratives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG4141 - Queer Cinema

Overview

Subject code
ENG

Catalog Number
4141

Course Title
Queer Cinema

Career
Undergraduate

Course Description
Survey of twentieth and twenty first century Queer Cinema, covering issues of gender and sexuality identity politics in Hollywood cinema from the 1920s to present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG4319 - Film Humor & Comedy

Overview

Subject code
ENG

Catalog Number
4319

Course Title
Film Humor & Comedy

Career
Undergraduate

Course Description
Examines the nature of humor and comedy and its relation to film narrative. Films from all periods of cinematic history will be viewed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG4845 - Queer Studies: Literature, Culture and Theory

Overview

Subject code
ENG

Catalog Number
4845

Course Title
Queer Studies

Career
Undergraduate

Course Description
Issues in lesbian, gay, bisexual, transgender, intersex and queer (LGBTIQ) literature and culture, with a special emphasis on queer theory. Variable literary and cultural content in a global frame.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG4906 - Independent Study

Overview

Subject code
ENG

Catalog Number
4906

Course Title
Independent Study

Career
Undergraduate

Course Description
Individual conferences, assigned readings, and reports on independent investigations.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENG4949 - Cooperative Education in English

Overview

Subject code
ENG

Catalog Number
4949

Course Title
Co-Op Ed In Eng

Career
Undergraduate

Course Description
A student majoring in English may spend one or two semesters fully employed in industry or government in a capacity relating to the major. May be repeated. (Pass/Fail Only). Prerequisite: Permission of the department.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

ENG5009 - Literary Criticism and Scholarship

Overview

Subject code
ENG

Catalog Number
5009

Course Title
Lit Crit & Schol

Career
Graduate

Course Description
Techniques and goals of humanistic research, bibliography, and critical commentary.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG5026 - Advanced Textual Reading

Overview

Subject code
ENG

Catalog Number
5026

Course Title
Adv Textual Reading

Career
Graduate

Course Description
The study of selected texts for interpretation from different critical and theoretical perspectives. May be repeated.
Prerequisites: Admission to the graduate program in English or by permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ENG5048 - Literary Theory

Overview

Subject code
ENG

Catalog Number
5048

Course Title
Literary Theory

Career
Graduate

Course Description
An introduction to issues in the nature of literature, the philosophy of criticism, and methods of interpretation. The theoretical foundations for literary study. Prerequisites: Admission to the graduate program in English or by permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENG5058 - Form and Theory of Contemporary Literature

Overview

Subject code
ENG

Catalog Number
5058

Course Title
Form And Theory

Career
Graduate

Course Description
Various approaches and theories of practice in the major genres of imaginative writing, including development and articulation of the creative esthetic. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENG5907 - Independent Study

Overview

Subject code
ENG

Catalog Number
5907

Course Title
Independent Study

Career
Graduate

Course Description
Individual conferences, assigned readings, reports on independent investigations, with the consent of the chairperson.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENG5971 - Thesis and Dissertation Workshop

Overview

Subject code
ENG

Catalog Number
5971

Course Title
Thesis/Diss Wksp

Career
Graduate

Course Description
A workshop providing practice in the type of writing, research, and analytical skills required for successful graduate study. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENG6935 - Special Topics in College Pedagogy

Overview

Subject code
ENG

Catalog Number
6935

Course Title
Spec Top In Pedagogy

Career
Graduate

Course Description
The pedagogy of teaching a designated area of college and university English, such as Shakespeare, American literature, film studies, creative writing, or linguistics. Course content and organization to be determined by the individual professor. Course does not meet certification requirements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ENG6937 - Teaching College Composition

Overview

Subject code
ENG

Catalog Number
6937

Course Title
Teaching Composition

Career
Graduate

Course Description
A seminar-workshop introducing the pedagogy of academic and professional writing courses at the university and college level, to include traditional rhetoric, writing as process, the modes of discourse, and post-structuralist theory. Course does not meet certification requirements. Prerequisite: Graduate standing. Corequisite: College composition practicum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ENG6942 - College Composition Practicum

Overview

Subject code
ENG

Catalog Number
6942

Course Title
Coll Comp Practicum

Career
Graduate

Course Description
Practical experience in the teaching of English at the university and college level through supervised activities to include tutorials, evaluating, and commenting on student essays, supervised classroom discussion and teaching. Course does not meet certification requirements.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ENL3261 - 19th Century British Women Novelists

Overview

Subject code
ENL

Catalog Number
3261

Course Title
19C Women Novelists

Career
Undergraduate

Course Description
Examines fiction written by women in the 19th century, including classical realist, gothic, sensation, working-class, and New Woman novels. Authors include Austen, Eliot, Bronte, and Gaskell.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL3504 - Texts and Contexts: British Literature to 1660

Overview

Subject code
ENL

Catalog Number
3504

Course Title
Eng Lit To 1660

Career
Undergraduate

Course Description
Explores the development of British literature from its beginnings to 1660 through intensive study of selected texts; examines interactions between texts and social, cultural, or political currents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL3506 - Texts and Contexts: British Literature Since 1660

Overview

Subject code
ENL

Catalog Number
3506

Course Title
Eng Lit Since 1660

Career
Undergraduate

Course Description
Explores the development of British literature of the last three centuries through intensive study of selected texts; examines interactions between texts and social, cultural, and political currents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4161 - Renaissance Drama

Overview

Subject code
ENL

Catalog Number
4161

Course Title
Renaissance Drama

Career
Undergraduate

Course Description
A study of non-Shakespearean drama of the English Renaissance including Jonson, Kyd, Marlowe and Webster.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4210 - Studies in Medieval Literature

Overview

Subject code
ENL

Catalog Number
4210

Course Title
Medieval Eng Lit

Career
Undergraduate

Course Description
Students will read, discuss and write about works of medieval English literature from Beowulf to Chaucer.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4215 - Medieval Monstrosity

Overview

Subject code
ENL

Catalog Number
4215

Course Title
Medieval Monstrosity

Career
Undergraduate

Course Description
Examines the role of the monstrous in medieval literary imaginations and analyzes what monstrosity reveals about cultures of the Middle Ages and today.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

ENL4220 - Renaissance: Prose and Poetry

Overview

Subject code
ENL

Catalog Number
4220

Course Title
Renais: Prose/Poetry

Career
Undergraduate

Course Description
A study of Renaissance poetry and prose to suggest their contributions to literacy history, including More, Wyatt, Sidney, Donne, and Bacon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENL4223 - Studies in Renaissance Literature

Overview

Subject code
ENL

Catalog Number
4223

Course Title
Renaissance Lit

Career
Undergraduate

Course Description
Students will read, discuss Renaissance works excluding William Shakespeare.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4225 - Spenser

Overview

Subject code
ENL

Catalog Number
4225

Course Title
Spenser

Career
Undergraduate

Course Description
Study of the works of one of the most important figures of the sixteenth century including The Faerie Queen, The Shepheards Calender and Amoretti.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4230 - Studies in Restoration and 18th-Century Literature

Overview

Subject code
ENL

Catalog Number
4230

Course Title
Rest & 18-Cent Lit

Career
Undergraduate

Course Description
An in-depth study of the major figures in English Literature from 1660 to 1800, a period of transition between the Renaissance and modern times. Some of the writers who will be studied are Dryden, Pope, Swift, Jonson, and Fielding.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4243 - Studies in Romanticism

Overview

Subject code
ENL

Catalog Number
4243

Course Title
Studies Romanticism

Career
Undergraduate

Course Description
Examination of recurring themes and motifs in Romantic literature. Inactivated per 2024 SCNS review. Last term offered fall 2015.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4251 - Victorian Literature

Overview

Subject code
ENL

Catalog Number
4251

Course Title
Victorian Lit

Career
Undergraduate

Course Description
Study of the poetry and prose of the Victorian Age (1832-1901). Among the authors to be read are Dickens, Eliot, Carlyle, Ruskin, Arnold, Tennyson and Browning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4254 - Late Victorian Fiction

Overview

Subject code
ENL

Catalog Number
4254

Course Title
Late Victorian Fict

Career
Undergraduate

Course Description
An examination of the variety of fiction written from 1880-1901, some including Wells, Zangwill, Gissing and D'Arcy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4260 - Studies in 19th-Century British Literature

Overview

Subject code
ENL

Catalog Number
4260

Course Title
19Th Cent Brit Lit

Career
Undergraduate

Course Description
Students will read, discuss, and write about literary works produced by British Romantic and Victorian writers between the Age of Wordsworth and the death of Queen Victoria.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENL4273 - Studies in Modern British Literature

Overview

Subject code
ENL

Catalog Number
4273

Course Title
Modern Brit Lit

Career
Undergraduate

Course Description
Focuses on 20th Century British literature but includes genres of the modern and post modern periods. Repeatable with a change of topic. Prerequisites: ENC1101 and ENC1102 or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

ENL4303 - Major British Writers

Overview

Subject code
ENL

Catalog Number
4303

Course Title
Major British Writer

Career
Undergraduate

Course Description
Each section will consider the lifework of an author such as Chaucer, Spenser, Milton, Pope, Wordsworth, Dickens, Browning, Joyce, or others. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENL4320 - Shakespeare: Histories

Overview

Subject code
ENL

Catalog Number
4320

Course Title
Shakespeare:Historie

Career
Undergraduate

Course Description
Reading and informal dramatic interpretation of representative plays.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4321 - Shakespeare: Comedies

Overview

Subject code
ENL

Catalog Number
4321

Course Title
Shakespeare:Comedies

Career
Undergraduate

Course Description
Reading and informal dramatic interpretation of representative plays.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4322 - Shakespeare: Tragedies

Overview

Subject code
ENL

Catalog Number
4322

Course Title
Shakespeare:Tragedie

Career
Undergraduate

Course Description
Reading and informal dramatic interpretation of representative plays.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4324 - Global Shakespeares

Overview

Subject code
ENL

Catalog Number
4324

Course Title
Global Shakespeares

Career
Undergraduate

Course Description
Global Shakespeares examines the worldwide use, appropriation, and influence of Shakespeare's texts in other cultures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

ENL4341 - Milton

Overview

Subject code
ENL

Catalog Number
4341

Course Title
Milton

Career
Undergraduate

Course Description
Study of the poetic and prose contributions of John Milton including the influence of the literature of antiquity on Milton, and his influence on subsequent poets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4370 - Virginia Woolf and Her Circle

Overview

Subject code
ENL

Catalog Number
4370

Course Title
Woolf & Her Circle

Career
Undergraduate

Course Description
Focusing on the works of Virginia Woolf. This course also explores how the members of the Bloomsburg Circle influenced this English novelist.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENL4503 - Periods in English Literature

Overview

Subject code
ENL

Catalog Number
4503

Course Title
Periods In Eng Lit

Career
Undergraduate

Course Description
Individual sections will read a group of literary works from one specified period of English literature, such as the Medieval, Renaissance, Victorian, twentieth-century and contemporary periods. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENL4930 - Special Topics in English Literature

Overview

Subject code
ENL

Catalog Number
4930

Course Title
Spec Topics Eng Lit

Career
Undergraduate

Course Description
An examination of the different aspects of English literature. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENL5220 - Major British Literary Figures

Overview

Subject code
ENL

Catalog Number
5220

Course Title
Major Brit Lit Fig

Career
Graduate

Course Description
Each section will consider the lifework of an author such as Chaucer, Spenser, Milton, Pope, Wordsworth, Dickens, Browning, Joyce, or others. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENL5505 - Periods in English Literature

Overview

Subject code
ENL

Catalog Number
5505

Course Title
Periods Eng Lit

Career
Graduate

Course Description
The literature and criticism regarding one specified period of English Literature, such as Medieval, Renaissance, Victorian, Twentieth Century, and Contemporary. May be repeated with change of period.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENLX000 - ENL CLEP

Overview

Subject code
ENL

Catalog Number
X000

Course Title
ENL CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENLX022 - ENL CLEP

Overview

Subject code
ENL

Catalog Number
X022

Course Title
ENL CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENT1000 - Introduction to Entrepreneurship

Overview

Subject code
ENT

Catalog Number
1000

Course Title
Intro to Entrepreneurship

Career
Undergraduate

Course Description
Introduction to how to start and run a new enterprise. How to write business plans. Obtaining loans, copyrights, permits, and other resources. Tools and experience that can be utilized professionally.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENT4113 - Entrepreneurship: New Business Development

Overview

Subject code
ENT

Catalog Number
4113

Course Title
Entrepreneur: New Bus Develop

Career
Undergraduate

Course Description
Designed for those wanting to start or grow a business. Students analyze unstructured business situations and use critical thinking and business development principles to develop the solutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENT4704 - International Entrepreneurship

Overview

Subject code
ENT

Catalog Number
4704

Course Title
Intl Entrepreneurship

Career
Undergraduate

Course Description
This course provides a foundation in international entrepreneurship, focusing on the experiences of small as well as large entrepreneurial firms. Cross-national and cross-cultural business practices are analyzed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENU4004 - Introduction to Nuclear Engineering in ECE

Overview

Subject code
ENU

Catalog Number
4004

Course Title
Intro Nuclear Eng in ECE

Career
Undergraduate

Course Description
Introduction to Nuclear Engineering in ECE is a comprehensive and applied course that serves as an engaging introduction to the field of nuclear engineering, providing students with a fundamental understanding of the principles, applications, and challenges associated with nuclear energy. Corequisite: PHY 2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENU4111 - Introduction to Nuclear Reactor Simulators in ECE

Overview

Subject code
ENU

Catalog Number
4111

Course Title
Nuclear Reactor Simulator

Career
Undergraduate

Course Description
This course introduces nuclear reactor simulators, covering fundamental principles, simulation techniques, and applications in education, training, and operational analysis. This course provides a comprehensive introduction to nuclear reactor simulators, with a special emphasis on their role in education, training, and operational analysis. The course covers the fundamentals of reactor physics, simulation methodologies, and hands-on experience with IAEA PC-based reactor simulators.Prereq:PHY2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENU4150 - Fundamental Instrumentation and Controls I for Nuclear in ECE

Overview

Subject code
ENU

Catalog Number
4150

Course Title
Fund. I&C I for Nuclear

Career
Undergraduate

Course Description
This comprehensive course provides the latest innovative research on the design of effective modern instrumentation and controls (I&C) systems for both existing and newly commissioned nuclear power plants, along with information on system implementation. I&C fundamentals are covered, and the most advanced research in control systems technology are explored, and topics such as the human machine interface (HMI), control room redesign, and control modeling are covered.
Prerequisite: PHY2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENU4151 - Fundamental Instrumentation and Controls II for Nuclear in ECE

Overview

Subject code
ENU

Catalog Number
4151

Course Title
Fund. I&C II for Nuclear

Career
Undergraduate

Course Description
This comprehensive course provides the latest innovative research on the design of effective modern instrumentation and controls (I&C) systems for both existing and newly commissioned nuclear power plants, along with information on system implementation. I&C fundamentals are covered, and the most advanced research in control systems technology are explored, and topics such as the human machine interface (HMI), control room redesign, and control modeling are covered.
Prerequisite: PHY2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENU5006 - Fundamentals in Nuclear Engineering in ECE

Overview

Subject code
ENU

Catalog Number
5006

Course Title
Fund in Nuclear Eng. ECE

Career
Graduate

Course Description
Fundamentals in Nuclear Engineering in ECE is a comprehensive and applied course that serves as an engaging introduction to the field of nuclear engineering, providing students with a fundamental understanding of the principles, applications, and challenges associated with nuclear energy. Prerequisite and Corequisite: PHY 2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENU5007 - Nuclear Engineering and Applications in Mechanical Engineering

Overview

Subject code
ENU

Catalog Number
5007

Course Title
Nuclear Eng and App in ME

Career
Graduate

Course Description
This graduate-level course introduces principles and applications of nuclear engineering, including nuclear structure, radiation, fission, fusion, and reactor systems. Emphasis is on safety, detection, and analytical approaches, with critical evaluation of applications, advanced reactors, and nuclear energy¿s global role. Prerequisite: EML3301L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENU6116 - Advanced Nuclear Reactor Simulators in ECE

Overview

Subject code
ENU

Catalog Number
6116

Course Title
Nuclear Reactor Simulator

Career
Graduate

Course Description
This advanced course focuses on the modeling, simulation, and analysis of nuclear reactors using computational methods. Students will explore the principles of nuclear reactor physics, thermal-hydraulics, and control systems while utilizing advanced simulation tools to analyze reactor behavior under various operating conditions. Topics include neutron transport, reactor kinetics, fuel cycle modeling, and safety analysis. Prereq: PHY2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENU6155 - Advanced Instrumentation and Controls I for Nuclear in ECE

Overview

Subject code
ENU

Catalog Number
6155

Course Title
Adv. I&C I for Nuclear

Career
Graduate

Course Description
This advanced course covers the principles and applications of instrumentation and control (I&C) systems in nuclear power plants. Students will explore reactor monitoring, control strategies, safety systems, and modern advancements such as digital instrumentation, cybersecurity, and artificial intelligence in nuclear I&C. The course integrates theoretical concepts with practical applications, including sensor technology, signal processing, and real-time control of nuclear reactors.Prereq:PHY2048

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

ENU6156 - Advanced Instrumentation and Controls II for Nuclear in ECE

Overview

Subject code
ENU

Catalog Number
6156

Course Title
Adv. I&C II for Nuclear

Career
Graduate

Course Description
This advanced continuation course delves deeper into the design, implementation, and optimization of nuclear instrumentation and control (I&C) II systems. Building on foundational knowledge, students will explore advanced topics such as fault-tolerant control, sensor fusion, and predictive maintenance. Students will engage in hands-on projects, utilizing industry-standard tools and modern computational techniques to develop innovative solutions for nuclear reactor monitoring and control.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENV3001 - Introduction to Environmental Engineering

Overview

Subject code
ENV

Catalog Number
3001

Course Title
Intro Enviro Engrng

Career
Undergraduate

Course Description
Introduction to environmental engineering problems; water and wastewater treatment, air pollution, noise, solid and hazardous wastes. Prerequisites: CHM 1045, CHM 1045L, and MAC 2312 or MAC 2282 Corequisite: ENV3001L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

ENV3001L - Environmental Laboratory I

Overview

Subject code
ENV

Catalog Number
3001L

Course Title
Envir Lab I

Career
Undergraduate

Course Description
A corequisite to ENV 3001. Practical applications of the theory learned in the course and experience in detecting and measuring some environmental problems. Prerequisites: CHM 1045, CHM 1045L, CGN 2420, and MAC 2312 or MAC 2282 Corequisite: ENV 3001.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

ENV3081 - Career Orientation and Project Management Skills

Overview

Subject code
ENV

Catalog Number
3081

Course Title
Career Orientation and Pro M

Career
Undergraduate

Course Description
Overview of professional practices and project management skills for environmental engineering. Topics focus on discipline subfields, job opportunities, research environments, project planning and AI applications for project management.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ENV3085 - Ethics, Project Management and AI for Environmental Engineers

Overview

Subject code
ENV

Catalog Number
3085

Course Title
Env Ethics Proj Mgmt & AI

Career
Undergraduate

Course Description
Skills in professional practice, ethics, AI-supported project management, communication, organizational roles, and career development for environmental engineers. Prerequisite: ENC1102 and ENV3001

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENV4005L - Environmental Laboratory II

Overview

Subject code
ENV

Catalog Number
4005L

Course Title
ENV Lab II

Career
Undergraduate

Course Description
Experiments involving use of analysis and instrumental techniques for the evaluation of environmental samples, and hands-on design aspects associated to environmental engineering treatment processes.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ENV4024 - Bioremediation Engineering

Overview

Subject code
ENV

Catalog Number
4024

Course Title
Bioremediation Eng

Career
Undergraduate

Course Description
Biotransformation of sub-surface contaminants in gaining recognition as a viable treatment tool. This course provides students with quantitative methods required to design bioremediation systems. Prerequisites: ENV 3001 and ENV 3001L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4101 - Fundamentals of Air Pollution Engineering

Overview

Subject code
ENV

Catalog Number
4101

Course Title
Air Pollution Engr

Career
Undergraduate

Course Description
Factors contributing to air pollution: pollutants and their effects, sources, chemical transformations, and meteorology. Regulatory framework and design principles of emissions control technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4330 - Hazardous Waste Site Assessment

Overview

Subject code
ENV

Catalog Number
4330

Course Title
Haz Waste Site Assmt

Career
Undergraduate

Course Description
Hazardous waste site assessment, remedial investigation, design of site monitoring strategies and remediation plans.
Prerequisites: CHM 1045 and CHM 1045L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4351 - Solid and Hazardous Waste Management

Overview

Subject code
ENV

Catalog Number
4351

Course Title
Solid Haz Waste Mangmt

Career
Undergraduate

Course Description
Generation, transport, treatment and disposal of solid and hazardous wastes; risk assessment and treatment of contaminated media. Prerequisites: CHM 1045 and CHM 1045L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4401 - Water Supply Engineering

Overview

Subject code
ENV

Catalog Number
4401

Course Title
Water Supply Engrg

Career
Undergraduate

Course Description
Quantity, quality, treatment, and distribution of drinking water.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4415 - Water and Wastewater Treatment Processes

Overview

Subject code
ENV

Catalog Number
4415

Course Title
Water Wastewater Trt Proc

Career
Undergraduate

Course Description
This course covers water and wastewater engineering through regulatory frameworks, technical concepts, and engineering principles. It addresses the design, operation, and management of processes for safe drinking water and effective wastewater treatment. Prerequisite: CWR 3201, CWR 3201L, ENV 3001, and ENV 3001L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENV4513 - Chemistry for Environmental Engineers

Overview

Subject code
ENV

Catalog Number
4513

Course Title
Chem Env Eng

Career
Undergraduate

Course Description
A practical basis for applying microbial and physicochemical principles to understand reactions occurring in natural and engineered systems including water/wastewater treatment processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4551 - Wastewater Treatment Engineering

Overview

Subject code
ENV

Catalog Number
4551

Course Title
Wastewater Trtmt Eng

Career
Undergraduate

Course Description
Collection and transportation of wastewater, design of sanitary and storm sewers. Physical, chemical, and biological principles of wastewater treatment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4560 - Reactor Design

Overview

Subject code
ENV

Catalog Number
4560

Course Title
Reactor Design

Career
Undergraduate

Course Description
A theoretical and practical basis for reaction kinetics to understand multi-phase reactions, analysis and design of batch and continuous flow reactors. Prerequisites: ENV 3001

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4800 - Sustainable Environmental Engineering

Overview

Subject code
ENV

Catalog Number
4800

Course Title
Sustainable Environ Engin

Career
Undergraduate

Course Description
Twelve design principles of Sustainable Environmental Engineering (SEE) will exemplified in SEE design by using Python, TensorFlow, ChatGPT for next generation of leaders in environmental engineering. Prerequisite: ENV 3001 or equivalent, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENV4891 - Environmental Engineering Senior Design Project

Overview

Subject code
ENV

Catalog Number
4891

Course Title
ENV Senior Design

Career
Undergraduate

Course Description
Team design project involving applications of fundamental environmental engineering concepts to project design, specifications, contracts and implementation. Emphasis on written and oral communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV4910 - Undergraduate Research Experience

Overview

Subject code
ENV

Catalog Number
4910

Course Title
UG Research Exp

Career
Undergraduate

Course Description
Participate in research activities in the areas of air, land and water systems and associated environmental health impacts.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

ENV4930 - Special Topics Env

Overview

Subject code
ENV

Catalog Number
4930

Course Title
Special Topics Env

Career
Undergraduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered.

Credits

Minimum Credits:
1

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENV4960 - Environmental Engineering Seminar

Overview

Subject code
ENV

Catalog Number
4960

Course Title
Environmental Eng Seminar

Career
Undergraduate

Course Description
Basic principles and applications of environmental engineering, including environmental science, solid and hazardous waste, water resources, water supply, wastewater, and air quality for environmental engineering students.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ENV5002C - Fundamentals for Environmental Engineers

Overview

Subject code
ENV

Catalog Number
5002C

Course Title
Fundamentals Env Eng

Career
Graduate

Course Description
Laws and principles of the physical, chemical and biological phenomena that define and control the fate of chemical species in natural and engineered systems. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5007 - Environmental Planning

Overview

Subject code
ENV

Catalog Number
5007

Course Title
Environmental Plann

Career
Graduate

Course Description
Environmental laws and regulations, ecological principles, planning policies and processes, risk assessment, environmental impact due to growth, and environmental indicators.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5008 - Appropriate Technology for Developing Countries

Overview

Subject code
ENV

Catalog Number
5008

Course Title
Appropriate Tech.

Career
Graduate

Course Description
Appropriate environmental technologies and associated factors. Topics include water, air, soil and waste management. Low cost and energy alternatives are emphasized. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5027 - Bioremediation Processes

Overview

Subject code
ENV

Catalog Number
5027

Course Title
Bioremediation

Career
Graduate

Course Description
Bio-transformation of subsurface contaminants is gaining recognition as a viable treatment tool. This course provides students with quantitative methods required to design bioremediation systems. Project required. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENV5062 - Environmental Health

Overview

Subject code
ENV

Catalog Number
5062

Course Title
Enivron Health

Career
Graduate

Course Description
Study of the control and prevention of environmental-related diseases, both communicable and non-communicable, injuries, and other interactions of humans with the environment. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5104 - Indoor Air Quality

Overview

Subject code
ENV

Catalog Number
5104

Course Title
Indoor Air Quality

Career
Graduate

Course Description
Sources and causes of poor indoor air quality (IAQ). Protocols for IAQ investigations; problem evaluation and solution proposals. Approaches to sustainable construction; best IAQ and energy savings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5105 - Air Quality Managemt

Overview

Subject code
ENV

Catalog Number
5105

Course Title
Air Quality Managemt

Career
Graduate

Course Description
Technical and regulatory aspects of air quality management. Emissions inventories, ambient monitoring, and models used to evaluate the impact of pollutants on local, regional and global air quality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5116 - Air Sampling Analysis

Overview

Subject code
ENV

Catalog Number
5116

Course Title
Air Sampl & Analysis

Career
Graduate

Course Description
Practical laboratory work and theoretical aspects involved in a wide range of air sampling and analysis systems. Critical comparison and examination of methods and instrumentation. Source testing, instrumental sensitivity, applicability and remote sensing systems. Prerequisites: ENV 5105 or ENV 4101.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENV5126 - Particulate Air Pollution Control

Overview

Subject code
ENV

Catalog Number
5126

Course Title
Par Air Poll Contrl

Career
Graduate

Course Description
Particulate pollution control devices, principles, design, costs. Cyclones, electrostatic precipitators, filters, bag houses, scrubbers, noval control devices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5127 - Gaseous Air Pollution Control

Overview

Subject code
ENV

Catalog Number
5127

Course Title
Gas Air Poll Contrl

Career
Graduate

Course Description
Gaseous pollution control devices, principles, design, costs. Gaseous pollutants control using adsorption, absorption, incineration, and other novel control systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5335 - Advanced Hazardous Waste Treatment Processes

Overview

Subject code
ENV

Catalog Number
5335

Course Title
Adv Haz Waste

Career
Graduate

Course Description
Hazardous waste site assessment, remedial investigation, design of site monitoring strategies and remediation plans.
Prerequisites: CHM 1045 and CHM 1045L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5347 - Waste Incineration

Overview

Subject code
ENV

Catalog Number
5347

Course Title
Waste Incinerationl

Career
Graduate

Course Description
Domestic and industrial waste incineration and pollutant stream control of aqueous and airborne pollutants. Design of incineration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5356 - Solid and Hazardous Waste

Overview

Subject code
ENV

Catalog Number
5356

Course Title
Solid Haz Waste

Career
Graduate

Course Description
Generation, transport, treatment and disposal of solid and hazardous wastes; risk assessment and treatment of contaminated media. Prerequisite: CHM 1045 and CHM 1045L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5406 - Water Treatment Systems and Design

Overview

Subject code
ENV

Catalog Number
5406

Course Title
Water Treatment

Career
Graduate

Course Description
Course emphasizes water quality, quantities, treatment and distribution systems particularly as relates to municipal water supply. Requires laboratory project. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5517 - Design of Wastewater Treatment Plants

Overview

Subject code
ENV

Catalog Number
5517

Course Title
Des Wstwater Trea

Career
Graduate

Course Description
Wastewater collection systems. Integration of unit operations into the planning and design of treatment plants, including sludge handling and disposal. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5519 - Chemistry for Environmental Engineers

Overview

Subject code
ENV

Catalog Number
5519

Course Title
Chem Env Eng

Career
Graduate

Course Description
Basis for applying microbial and physicochemical principles to understand reactions occuring in natural and engineered systems including water/wastewater treatment processes. Includes laboratory project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5559 - Reactor Design

Overview

Subject code
ENV

Catalog Number
5559

Course Title
Reactor Design

Career
Graduate

Course Description
A theoretical and practical basis for reaction kinetics to understand multiphase reactions, analysis and design of batch and continuous flow reactors. Projects on analysis of reactor design and operating data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5613 - Environmental Entrepreneurship

Overview

Subject code
ENV

Catalog Number
5613

Course Title
Env Entrepre

Career
Graduate

Course Description
Application of environmental engineering concepts in the development of innovative ideas, products or services; interactive experiences with environmental businesses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5659 - Regional Planning Engineering

Overview

Subject code
ENV

Catalog Number
5659

Course Title
Regional Plan Engrg

Career
Graduate

Course Description
Theories of urban and regional growth; collective utility analysis; input-output models in planning; application of linear programming to regional social accounting; economic base analysis. Prerequisites: Computer Programming or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENV5666 - Water Quality Management

Overview

Subject code
ENV

Catalog Number
5666

Course Title
Water Quality Managm

Career
Graduate

Course Description
Predicting and evaluating the effect of human activities on streams, lakes, estuaries, and ground waters; and the relation of human activities to water quality and protection of water resources. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV5805 - Sustainable Environmental Engineering

Overview

Subject code
ENV

Catalog Number
5805

Course Title
Sustainable Environ Engin

Career
Graduate

Course Description
Twelve design principles of Sustainable Environmental Engineering (SEE) will exemplified in SEE design by using Python, TensorFlow, ChatGPT for next generation of leaders in environmental engineering. Prerequisite: ENV 3001 Introduction to environmental engineering, or equivalent, or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ENV5905 - Independent Study

Overview

Subject code
ENV

Catalog Number
5905

Course Title
Dir Ind Study

Career
Graduate

Course Description
Individual research studies available to academically qualified students on graduate status.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENV5930 - Special Topics in Environmental Engineering

Overview

Subject code
ENV

Catalog Number
5930

Course Title
Special Topics

Career
Graduate

Course Description
Specific aspects of environmental technology and urban systems not available through formal course study. Open to academically qualified students only.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENV6070 - Green Engineering

Overview

Subject code
ENV

Catalog Number
6070

Course Title
Green Engineering

Career
Graduate

Course Description
Study of green engineering principles and methodologies to enhance environmental performance of societal sectors, including regulatory framework, sustainability, P2, LCA and industrial ecology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV6337 - Hazardous Waste Site Assessment

Overview

Subject code
ENV

Catalog Number
6337

Course Title
Haz Was Site Assmt

Career
Graduate

Course Description
Phase I and Phase II Investigations, Environmental Testing, Assessment, Monitoring Design. Prerequisites: ENV 5335 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV6614 - Environmental Risk Assessment

Overview

Subject code
ENV

Catalog Number
6614

Course Title
Env Risk Assessment

Career
Graduate

Course Description
Characteristics of risk analysis, hazard identification, exposure assessment, consequence analysis, dose-response analysis. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV6615 - Environmental Impact Assessment

Overview

Subject code
ENV

Catalog Number
6615

Course Title
Enviro Assessment

Career
Graduate

Course Description
An examination of alternative techniques useful for analysis and environmental impacts of man's activities. Environmental impact assessment methodologies are emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENV6916 - Engineering Project

Overview

Subject code
ENV

Catalog Number
6916

Course Title
Engineering Project

Career
Graduate

Course Description
Individual work culminating in a professional practice-oriented report suitable for the requirements of the M.S. degree-project option. Only three credits are applicable towards degree. Prerequisites: Completion of 20 graduate credits and approved proposal.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ENV6935 - Graduate Environmental Seminar

Overview

Subject code
ENV

Catalog Number
6935

Course Title
Grad Env Seminar

Career
Graduate

Course Description
The course consists of oral presentations made by students, guests, and faculty members on current topics and research activities in environmental systems.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ENV6971 - Thesis

Overview

Subject code
ENV

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Research for Master's thesis.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ENY4060 - Entomology

Overview

Subject code
ENY

Catalog Number
4060

Course Title
Entomology

Career
Undergraduate

Course Description
Explorations of the morphology, physiology, behavior and metabolism of insects in the context of their evolutionary, environmental and economic significance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ENY4060L - Entomology Lab

Overview

Subject code
ENY

Catalog Number
4060L

Course Title
Entomology Lab

Career
Undergraduate

Course Description
Explorations of the morphology, physiology, behavior and metabolism of insects in the context of their evolutionary, environmental and economic significance.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ESC1000 - Introduction to Earth Sciences

Overview

Subject code
ESC

Catalog Number
1000

Course Title
Intro to Earth Science

Career
Undergraduate

Course Description
Using the scientific method, critical thinking skills, and data analysis, this course will examine the fundamental processes of the earth system, composed of an atmosphere, hydrosphere, lithosphere, biosphere, and exosphere, through time. The course will also explore interactions between these spheres, including critical analysis of scientific theories and emphasize earth's connections with humans. Students cannot get credit for both this course and GLY1010.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

ESC1000L - Introduction to Earth Sciences Lab

Overview

Subject code
ESC

Catalog Number
1000L

Course Title
Intro to Earth Science Lab

Career
Undergraduate

Course Description
Survey of Earth science including earth materials, surface and internal processes, earth history, oceanography and atmospheric science. Students cannot get credit for both this course and GLY 1010L.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ESC3930 - Topics in Earth Sciences

Overview

Subject code
ESC

Catalog Number
3930

Course Title
Topics In Earth Sci

Career
Undergraduate

Course Description
Selected topics in the earth sciences.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ESC5706 - Urban Physical Environments and Hazards

Overview

Subject code
ESC

Catalog Number
5706

Course Title
Urban phys. Envir. & Hazr

Career
Graduate

Course Description
This course focuses on geosciences' contributions to maintaining safer urban environments, where most of the world's population resides. It addresses four main topics: urban land, water, coast and air.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESE4322C - Secondary Classroom Management

Overview

Subject code
ESE

Catalog Number
4322C

Course Title
Sec Clsrm Mgmt

Career
Undergraduate

Course Description
Provides students with the theoretical and practical approaches for dealing with the problems of classroom management within the goals, materials, and teaching strategies that form secondary classrooms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESE5344C - Secondary Classroom Management

Overview

Subject code
ESE

Catalog Number
5344C

Course Title
Sec Clsrm Mgmt

Career
Graduate

Course Description
Provides students with the theoretical and practical approaches for dealing with the problems of classroom management within the goals, materials, and teaching strategies that form secondary classrooms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESE6215 - Secondary School Curriculum

Overview

Subject code
ESE

Catalog Number
6215

Course Title
Sec Sch Curr

Career
Graduate

Course Description
Examination of programs, trends, and developments in curriculum and instruction in the secondary school. Consideration and evaluation of innovations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI3215 - Evaluation of Engineering Data I

Overview

Subject code
ESI

Catalog Number
3215

Course Title
Eval Engr Data I

Career
Undergraduate

Course Description
Analysis of industrial data and subsequent characterization of industrial processes. Prerequisites: MAC 2311 or MAC 2281, or instructor permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI3321 - Operations Research I: Deterministic Models

Overview

Subject code
ESI

Catalog Number
3321

Course Title
OR I Deterministic

Career
Undergraduate

Course Description
Modeling principles with emphasis on linear programming and extensions. The simplex procedure and its application through computer software packages. The analysis and interpretation of results in decision making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI3523 - Simulation Models of Industrial Systems

Overview

Subject code
ESI

Catalog Number
3523

Course Title
Sim Models Ind Sys

Career
Undergraduate

Course Description
Simulation methodology, design of simulation experiments, implementation of simulation effort through computer software. Application to the solution of industrial and service system problems.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

ESI4244 - Evaluation of Engineering Data II

Overview

Subject code
ESI

Catalog Number
4244

Course Title
Eval Engr Data II

Career
Undergraduate

Course Description
Application of statistical analysis in engineering practice, design of engineering experiments, and decision making. Study of prediction, tolerance intervals. Use of computer tools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI4322 - Operations Research II: Stochastic Models

Overview

Subject code
ESI

Catalog Number
4322

Course Title
OR II Stochastic

Career
Undergraduate

Course Description
Modeling principles with emphasis on applications of Markov Chains, queuing models, systems reliability, Bayesian decision analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI4452 - Project Management Systems Design

Overview

Subject code
ESI

Catalog Number
4452

Course Title
Proj Mgmt Sys Dsgn

Career
Undergraduate

Course Description
Project planning, scheduling and control using activity network logic. System development techniques and strategies.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ESI5010C - Forecasting and Demand Management

Overview

Subject code
ESI

Catalog Number
5010C

Course Title
Forecasting and Dmdn Mgt

Career
Graduate

Course Description
Forecasting overview. Times series methods. Regression methods. Advanced forecasting models. Demand planning. Pricing and revenue optimization with capacity constraints. Case studies. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ESI5456 - Productivity Management in the Global Organization

Overview

Subject code
ESI

Catalog Number
5456

Course Title
Global Prod Mgmt

Career
Graduate

Course Description
Analysis of productivity management strategies. Major issues in performance and productivity management, domestic and global outsourcing, international labor standards and trade policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI5522 - Simulation Models of Engineering Systems

Overview

Subject code
ESI

Catalog Number
5522

Course Title
Sim Models Engr Sys

Career
Graduate

Course Description
Simulation Methodology; design and implementation of models of engineering systems using computer software; case studies. Prerequisite: STA 3033 or ESI 3215 or equivalent and COP 3175 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI5602 - Engineering Data Representation and Modeling

Overview

Subject code
ESI

Catalog Number
5602

Course Title
Eng Data Model Rep

Career
Graduate

Course Description
The course will cover the life cycle of designing, developing, and implementing engineering database systems by applying the IDEFLx methodology. Prerequisite: Permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI5603 - Advanced Software Tools for ISE

Overview

Subject code
ESI

Catalog Number
5603

Course Title
Adv Software Tools

Career
Graduate

Course Description
Algorithms and principles to integrate heterogeneous tools. Principles of XML, ASP, and other tools. Development of programming projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI6316 - Applications of OR in Manufacturing

Overview

Subject code
ESI

Catalog Number
6316

Course Title
Appl Of Or In Mfg

Career
Graduate

Course Description
Overview of OR techniques. Manufacturing system and product selection. Shop loading, resource allocation, production scheduling, job sequencing, and plant layout problems. System performance evaluation. Prerequisite: ESI 3314.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI6319 - Operations Research and Information Technology

Overview

Subject code
ESI

Catalog Number
6319

Course Title
Or And Info Tech

Career
Graduate

Course Description
Principles and paradigms for the design and implementation of OR models, which may be integrated into an organization's existing information system and technologies. Prerequisite: ESI 6316.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI6324 - Advances in Logistics Technology

Overview

Subject code
ESI

Catalog Number
6324

Course Title
Advances in Log Tech

Career
Graduate

Course Description
Emerging logistics technology in financial transactions, communications, and material handling, scanning, tracking, monitoring, production, transportation, warehousing and distribution. Prerequisites: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI6455 - Advanced Engineering Project Management

Overview

Subject code
ESI

Catalog Number
6455

Course Title
Adv Eng Proj Mgmt

Career
Graduate

Course Description
This course covers entire phases of project management including selection, planning, budgeting, scheduling, monitoring, and control. It focuses on the management of engineering projects through case studies and independent research assignment. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ESI6460 - Methods for Algorithm Development for Industrial Engineering Applications

Overview

Subject code
ESI

Catalog Number
6460

Course Title
Methods for Alg Dev

Career
Graduate

Course Description
Methods for algorithm development for Industrial Engineering applications, with emphasis on powerful optimization techniques and analysis tools. Prerequisites: ESI 3314 or permission of instructor. Inactivated per 2024 SCNS review. Last term offered spring 2009.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ESI6470 - Stochastic Optimization

Overview

Subject code
ESI

Catalog Number
6470

Course Title
Stochastic Opt

Career
Graduate

Course Description
Formulating and solving decision-making models with uncertain data. Exact and approximation techniques for large-scale stochastic models. Prerequisite: ESI 6316.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI6524 - Advanced Industrial Systems Simulation

Overview

Subject code
ESI

Catalog Number
6524

Course Title
Adv Ind Sys Sim

Career
Graduate

Course Description
Advanced simulation techniques with a focus on practical systems modeling using several user-oriented simulation languages. Projects involving design of high-performance simulation programs are required. Prerequisite: ESI 5522 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ESI6546 - Network Flow Analysis

Overview

Subject code
ESI

Catalog Number
6546

Course Title
Network Analysis

Career
Graduate

Course Description
Deterministic and stochastic network flow analysis; minimal cost flow, shortest route, max-flow, and out-of-kilter algorithms; constrained network analysis; and stochastic queuing networks. Prerequisite: ESI 3314.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ESI6601 - Data Warehousing and Mining

Overview

Subject code
ESI

Catalog Number
6601

Course Title
Data Warehousing

Career
Graduate

Course Description
Knowledge discovery for effective design of data storage. Discussion of the difficulties associated with data warehousing and mining. Literature review and case studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ETIX410 - ETI IB

Overview

Subject code
ETI

Catalog Number
X410

Course Title
ETI IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EUH2011 - Western Civilization: Early European Civilization

Overview

Subject code
EUH

Catalog Number
2011

Course Title
West Civ: Early Eur

Career
Undergraduate

Course Description
Examines key developments of Early European Civilizations, from the earliest history through the classical period and incorporates the Western canon as an object of study as it pertains to this region and the historical periods covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1171 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

EUH2021 - Western Civilization: Medieval to Modern Europe

Overview

Subject code
EUH

Catalog Number
2021

Course Title
West Civ: Med/Mod

Career
Undergraduate

Course Description
Examines key developments of European Civilizations from the medieval through the early modern periods and incorporates the Western canon as an object of study as it pertains to this region and periods covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1171 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

EUH2030 - Western Civilization: Europe in the Modern Era

Overview

Subject code
EUH

Catalog Number
2030

Course Title
West Civ: Mod/Eur

Career
Undergraduate

Course Description
This course critically examines key developments of Europe in the modern period. Students will learn about global, international, and intercultural aspects of European history. The course incorporates the western canon as an object of study as it pertains to this region and the historical periods covered. It analyzes cultural factors such as religion, art, music, literature, and philosophy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1171 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

EUH3143 - War and Politics in the Age of the Reformation

Overview

Subject code
EUH

Catalog Number
3143

Course Title
Age of the Reformation

Career
Undergraduate

Course Description
The political development, military conflicts, and social change caused by the Reformation, 1500-1700.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

EUH3181 - Medieval Culture

Overview

Subject code
EUH

Catalog Number
3181

Course Title
Medieval Culture

Career
Undergraduate

Course Description
Selected topics in the cultural history of Europe from 500 to 1500: epic and knightly romance; Christian theology and spirituality; scholastic philosophy; Romanesque and Gothic arts; the rise of literature in the vernacular; the culture of the layman; and the contribution of women.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EUH3193 - The Black Death

Overview

Subject code
EUH

Catalog Number
3193

Course Title
Black Death

Career
Undergraduate

Course Description
Focuses on one epidemic--the Black Death of 1347-1350 in Western Europe--and the way it profoundly affected the lives of all those living in a society. We will consider the nature of the epidemic itself and the short and long term effects in areas such as the economy, religion, medicine, the treatment of minorities, and the arts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1188 (Global Learning Course)

EUH3205 - Nineteenth-Century Europe 1815-1914

Overview

Subject code
EUH

Catalog Number
3205

Course Title
19Th C. Europe

Career
Undergraduate

Course Description
This course will deal with the political, diplomatic, economic, social, and cultural history of Europe from 1815 until 1914. Special attention will be given to the Industrial Revolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH3245 - European History, 1914-1945

Overview

Subject code
EUH

Catalog Number
3245

Course Title
Eur.Hist.1914-45

Career
Undergraduate

Course Description
Europe in the era of the two World Wars, with special emphasis on communism and fascism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH3282 - European History, 1945 to Present

Overview

Subject code
EUH

Catalog Number
3282

Course Title
Eur.Hist.Since 1945

Career
Undergraduate

Course Description
Europe since the Second World War examined in its political, diplomatic, social, economic, and cultural aspects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH3400 - Greek History

Overview

Subject code
EUH

Catalog Number
3400

Course Title
Greek History

Career
Undergraduate

Course Description
The origins of the Greek polis in Mycenaean times, its domination of civilization in the first millennium B.C., its transformation under Alexander and his successors. The political history, culture, values, and social dynamics of Greek civilization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH3411 - Ancient Rome

Overview

Subject code
EUH

Catalog Number
3411

Course Title
Ancient Rome

Career
Undergraduate

Course Description
The formation of the Roman republic, its rise to domination in the Mediterranean, its transformation into the Roman Empire, and its final disintegration. The political history, culture, values, social dynamics, and enduring force of the Roman civilization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH3511 - Tudor and Stuart England

Overview

Subject code
EUH

Catalog Number
3511

Course Title
Tudor and Stuart England

Career
Undergraduate

Course Description
An examination of the fascinating historical figures and momentous changes in the monarchy and church during this period; explores beyond the court to the experiences of the vast majority of English people who were part of neither of these institutions but whose lives were intertwined with both.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EUH3570 - Russian History

Overview

Subject code
EUH

Catalog Number
3570

Course Title
Russian History

Career
Undergraduate

Course Description
An overview of Russian History from the time of tribal Slavs until today. The course will focus especially on the changing conditions of the Russian peasantry and on the unique development of the Russian state.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH3576 - The Russian Revolution and the Soviet Union

Overview

Subject code
EUH

Catalog Number
3576

Course Title
Russian Revolution

Career
Undergraduate

Course Description
This course deals with Russia since 1917 and focuses particularly on the theory and practice of communism in the Soviet Union. The impact of communism on the lives of the people, whether in politics, economics, or culture, will be examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH3611 - European Cultural and Intellectual History

Overview

Subject code
EUH

Catalog Number
3611

Course Title
Eur Cult & Intel His

Career
Undergraduate

Course Description
This course will examine the development of the key ideas in European political and social theory, in conceptions of the natural world and of the individual which have come to dominate European culture in the last four hundred years.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4025 - Saints, Relics and Miracles in Medieval Europe

Overview

Subject code
EUH

Catalog Number
4025

Course Title
Saints/Relics/Miracl

Career
Undergraduate

Course Description
Synthetic view of medieval Europe through the lens of saints veneration. Topics include saints as patrons, miracles and magic, pilgrimage, bureaucratic canonization, gender and mysticism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4033 - Nazism and the Holocaust

Overview

Subject code
EUH

Catalog Number
4033

Course Title
Nazism & Holocaust

Career
Undergraduate

Course Description
The history of the Third Reich and the Holocaust. The development of the German State and the emancipation of the Jews; the rise of racial antisemitism; Hitler and the emergence of Nazism as a political force; the 'Final Solution' and European and American responses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EUH4130 - The Knight in European and Mediterranean History

Overview

Subject code
EUH

Catalog Number
4130

Course Title
The Knight

Career
Undergraduate

Course Description
Examines the cultural ideal of knighthood and the history of chivalric culture from the 12th-17th century, analyzing literature, warfare, society, and culture in Europe and the Mediterranean world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4142 - Renaissance and Reformation

Overview

Subject code
EUH

Catalog Number
4142

Course Title
Renaissance Reformation

Career
Undergraduate

Course Description
Covers the religious, political, cultural, and social history of Europe from 1300-1650,focusing on the Renaissance and Reformation movements, including Protestant and Catholic Reformations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4170 - Forgotten Realms of the Late Middle Ages

Overview

Subject code
EUH

Catalog Number
4170

Course Title
Forgotten Medieval Realms

Career
Undergraduate

Course Description
Covers years 1000-1500 in Nasrid Granada, Valois Burgundy, and the Byzantine Empire. A European and Mediterranean history course, it teaches themes of medievalism, nationalism, Romanticism, memory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4185 - Viking History and Society

Overview

Subject code
EUH

Catalog Number
4185

Course Title
Viking Society

Career
Undergraduate

Course Description
The political, cultural, economic, and religious development of Viking society, 600-1300 C.E.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

EUH4286 - Topics in European History

Overview

Subject code
EUH

Catalog Number
4286

Course Title
Topic-European His

Career
Undergraduate

Course Description
An examination of selected topics or themes in early modern and modern European history. The themes will vary from semester to semester. With a change in content, the course may be repeated. (The theme will be announced in the yearly schedule).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EUH4312 - History Of Spain

Overview

Subject code
EUH

Catalog Number
4312

Course Title
History Of Spain

Career
Undergraduate

Course Description
A survey of Spanish history from the Reconquista through the Civil War, with particular emphasis on the Golden Age.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4315 - History of Modern Spain

Overview

Subject code
EUH

Catalog Number
4315

Course Title
Hist Mod Spain

Career
Undergraduate

Course Description
Examines social and political history of Modern Spain from 1808 to transition to democracy in post-Franco era. Reading knowledge of Spanish required. Taught in English and Spanish.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4384 - The Premodern Mediterranean

Overview

Subject code
EUH

Catalog Number
4384

Course Title
Premodern Mediterranean

Career
Undergraduate

Course Description
Explore the history of geographic region including three continents and numerous different cultures and religions, a preeminent site for exchange before the transatlantic or global exchange.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1165 (Global Learning Course)

EUH4408 - The Age of Alexander The Great, 400-280 BC

Overview

Subject code
EUH

Catalog Number
4408

Course Title
Alexander The Great

Career
Undergraduate

Course Description
Covers the life and times of Alexander the Great, 356-323 BC. Includes an analysis of the generations immediately before and after Alexander, to place him in context. Extensive use is made of limited primary sources for Alexander's era.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4414 - Roman Provinces

Overview

Subject code
EUH

Catalog Number
4414

Course Title
Roman Provinces

Career
Undergraduate

Course Description
Assessing the impact of the Roman Empire on its indigenous inhabitants, the transformation processes employed to create a homogenized Roman identity and the degree to which assimilation proved effective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4434 - Italy During the Renaissance

Overview

Subject code
EUH

Catalog Number
4434

Course Title
Italy During Renaissance

Career
Undergraduate

Course Description
Examine the era of the Italian Renaissance, 1300 to 1500. Topics include the culture, politics, religion, and economy; intellectual and artistic movements; the Renaissance in historical understanding.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

EUH4451 - History of Modern France, 1815-1968

Overview

Subject code
EUH

Catalog Number
4451

Course Title
Modern France

Career
Undergraduate

Course Description
Survey of French history form the restoration through the student revolt of May 1968, with attention to questions of change and continuity in the French response to modernity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4462 - History of Modern Germany, 1815-1945

Overview

Subject code
EUH

Catalog Number
4462

Course Title
Modern Germany

Career
Undergraduate

Course Description
A survey of German history from the unification movement through WWII. Topics discussed include Hitler's relation to the German past, liberalism, modernization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1218 (Global Learning Course)

EUH4501 - England to 1688

Overview

Subject code
EUH

Catalog Number
4501

Course Title
England To 1688

Career
Undergraduate

Course Description
A survey of ancient, medieval and early modern English history with attention to continental comparisons and contrasts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4521 - Victorian Britain: Culture, Society and Empire

Overview

Subject code
EUH

Catalog Number
4521

Course Title
Victorian Britain

Career
Undergraduate

Course Description
Examines key cultural, political, and social developments in nineteenth-century Britian and its empire while introducing students to landmark scholarship on gender, class, and race in the Victorian era.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1218 (Global Learning Course)

EUH4542 - Modern Britain 1688-Present

Overview

Subject code
EUH

Catalog Number
4542

Course Title
Mod Brit 1688-Pres

Career
Undergraduate

Course Description
A political, social, and cultural examination of Britain's rise and fall as a global power. Topics include revolution, urbanization, industry, class society, empire, world wars, and decolonization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1218 (Global Learning Course)

EUH4602 - The Enlightenment

Overview

Subject code
EUH

Catalog Number
4602

Course Title
The Enlightenment

Career
Undergraduate

Course Description
This course deals with the French Enlightenment of the Eighteenth Century, particularly with Voltaire, Diderot, and Rousseau. Impact of the Scientific and English Revolutions on Enlightenment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4610 - Women and Gender in Europe, 1750-Present

Overview

Subject code
EUH

Catalog Number
4610

Course Title
Wom & Gender Europe

Career
Undergraduate

Course Description
Examines how women contributed to the development of modern European history. Also explores how ideas about gender and sexuality shaped, and were influenced by, the nature of politics, economics and culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH4615 - Family, Love, and Marriage in Premodern Europe

Overview

Subject code
EUH

Catalog Number
4615

Course Title
Family Love and Marriage

Career
Undergraduate

Course Description
Explore the structure and evolution of intimate personal relationships in Europe pre-1800. Examine these topics in their own right and in relation to changes in politics, religion, and economics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1195 (Global Learning Course)

EUH4660 - Modern Europe, 1789-Present

Overview

Subject code
EUH

Catalog Number
4660

Course Title
Mod Eur 1789-Prsnt

Career
Undergraduate

Course Description
European history from the French Revolution until today, with special attention to liberalism, nationalism, socialism, communism, and fascism. The course will touch on the main points of the national histories of the various European states, from Britain to Russia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EUH4675 - History of Islam and Muslims in Europe

Overview

Subject code
EUH

Catalog Number
4675

Course Title
History of Islam in Europe

Career
Undergraduate

Course Description
The history of interactions between Muslims and Europe from the Medieval Period to the period of European colonialism and decolonization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EUH5126 - Readings in European History

Overview

Subject code
EUH

Catalog Number
5126

Course Title
Rdgs In Eur Hist

Career
Graduate

Course Description
Students read books from different historiographical traditions and with conflicting interpretations about an important subject in European history. Subjects will vary according to professor. Course may be repeated with departmental approval.
Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EUH5935 - Topics in European History

Overview

Subject code
EUH

Catalog Number
5935

Course Title
Topics In Eur Hist

Career
Graduate

Course Description
An examination of specific themes or topics in European history. The theme will vary from semester to semester. With a change in theme, the course may be repeated. (The theme will be announced in the yearly schedule). Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EUH6906 - Advanced Readings in European History

Overview

Subject code
EUH

Catalog Number
6906

Course Title
Adv Rdgs In Eur His

Career
Graduate

Course Description
Detailed analysis of a selected topic in European history. May be repeated as topics vary. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EUH6915 - Research in European History

Overview

Subject code
EUH

Catalog Number
6915

Course Title
Rsch In Eur Hist

Career
Graduate

Course Description
Students conduct research in primary and secondary sources on aspects of important subjects in European History. Subjects will vary according to professor. Course may be repeated with departmental approval. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EUH6932 - Research Seminar in European History I

Overview

Subject code
EUH

Catalog Number
6932

Course Title
Rsch Europe Hist I

Career
Graduate

Course Description
Semester one of a two-semester research seminar investigating topics in history. Topics may vary. May be repeated with approval of Graduate ProgramDirector.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EUH6933 - Research Seminar in European History II

Overview

Subject code
EUH

Catalog Number
6933

Course Title
Rsch Europe Hist II

Career
Graduate

Course Description
Semester one of a two-semester research seminar investigating topics in European History. Topics may vary. May be repeated with approval of Graduate ProgramDirector.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

EUHX000 - EUH A Level

Overview

Subject code
EUH

Catalog Number
X000

Course Title
EUH A Level

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EUS4920 - Colloquium: European Studies

Overview

Subject code
EUS

Catalog Number
4920

Course Title
Europe Study Colloq

Career
Undergraduate

Course Description
Interdisciplinary course, co-taught by faculty from the humanities and social sciences, provides students a comprehensive picture on a subject relevant to modern Europe. Topics will vary.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EVR1001 - Introduction to Environmental Science

Overview

Subject code
EVR

Catalog Number
1001

Course Title
Intro Environmental Scien

Career
Undergraduate

Course Description
This course is a survey of basic chemical, biological, and physical principles of environmental science and their applications to environmental issues. This course is appropriate for students in a wide range of disciplines or programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1138 (Global Learning Course), UCC - NATSGRPONE (UCC: Natural Science Group One)

EVR1001L - Introduction to Environmental Science Lab

Overview

Subject code
EVR

Catalog Number
1001L

Course Title
Intro Environment Sci Lab

Career
Undergraduate

Course Description
Laboratory analysis and field trips on topics and concepts covered in Introduction to Environmental Sciences.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EVR1017 - Global Environment and Society

Overview

Subject code
EVR

Catalog Number
1017

Course Title
Global Environment and Society

Career
Undergraduate

Course Description
A broad introduction to the impact of social and economic processes on the global environment, including historical and comparative dimensions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1155 (Global Learning Course), UCC - SOCSGRPTWO (UCC: Social Science Group Two)

EVR2904 - CAChE Discovery 1: Research in Aquatic Ecosystems

Overview

Subject code
EVR

Catalog Number
2904

Course Title
CAChE: Aquatic Ecosystems

Career
Undergraduate

Course Description
This is an undergraduate course to explore topics in ecotoxicology and aquatic chemistry and providing students research experience. Part of the NSFCREST-CAChE Program.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EVR3003 - Latin American Environmental Issues

Overview

Subject code
EVR

Catalog Number
3003

Course Title
Lat Am Environ Issues

Career
Undergraduate

Course Description
An overview of historical and emerging environmental issues in Latin American countries. Themes covered include environmental history, urban pollution, tropical deforestation, and indigenous peoples.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR3010 - Energy Flow in Natural and Man-made Systems

Overview

Subject code
EVR

Catalog Number
3010

Course Title
Energy Flow

Career
Undergraduate

Course Description
A course examining energy use and efficiency, nuclear and renewable energy sources, and their environmental impacts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR3011 - Environmental Resources and Pollution

Overview

Subject code
EVR

Catalog Number
3011

Course Title
Evr Sci-Pollution

Career
Undergraduate

Course Description
An environmental science course for science majors focusing on human impacts on the environment, especially water and nutrient cycling, resource use and pollution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR3013 - Ecology of South Florida

Overview

Subject code
EVR

Catalog Number
3013

Course Title
Ecology Of S. Fla

Career
Undergraduate

Course Description
A course for non-science majors, offering an introduction to the ecology of South Florida through lectures and a series of field trips into several unique ecosystems, such as the Everglades, hardwood hammocks, and coastal regions. The course also deals with natural resource conservation, wildlife management, endangered species, and wilderness issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR3013L - Ecology of South Florida Lab

Overview

Subject code
EVR

Catalog Number
3013L

Course Title
Ecol S Fla Lab

Career
Undergraduate

Course Description
A course for non-science majors, offering an introduction to the ecology of South Florida through lectures and a series of field trips into several unique ecosystems, such as the Everglades, hardwood hammocks, and coastal regions. The course also deals with natural resource conservation, wildlife management, endangered species, and wilderness issues.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

EVR3163 - Sustainable Forests

Overview

Subject code
EVR

Catalog Number
3163

Course Title
Sustainable Forests

Career
Undergraduate

Course Description
Study of the ecology and management of the world's forests, their governance and economics, and the critical role they play in the sustainable development of local communities and global ecosystems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR3326 - Sustainability Principles and Practice

Overview

Subject code
EVR

Catalog Number
3326

Course Title
Sustainability Prin Pract

Career
Undergraduate

Course Description
Introduction to the principles and practices of sustainability and challenges for human society to provide a foundation for sustainability studies, including applications as practicums.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

EVR3723 - Natural Resource Valuation and Economics

Overview

Subject code
EVR

Catalog Number
3723

Course Title
Nat Res Valuation Econ

Career
Undergraduate

Course Description
The market and non-market valuation of natural resources and how their values are used for different resource allocation decisions. Also covers economic bases of natural resource policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR3740 - Critical Thinking in Sustainability

Overview

Subject code
EVR

Catalog Number
3740

Course Title
Critical Thinking Sustain

Career
Undergraduate

Course Description
Facilitate critical thinking about sustainability principles through interpretation, discussion and critical review of sustainability research and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR3925 - CAChE Discovery 2: Professional Pathways in Aquatic and Environmental Science

Overview

Subject code
EVR

Catalog Number
3925

Course Title
CAChE: Prof. Pathways

Career
Undergraduate

Course Description
This is an undergraduate course to assist students in developing abilities to become better science communicators and professionals. Part of the NSFCREST-CAChE Program.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

EVR4023 - Coastal Resource Management

Overview

Subject code
EVR

Catalog Number
4023

Course Title
Coastal Resource Management

Career
Undergraduate

Course Description
An introduction to the basic concepts, principles, and analytical tools used in the management of coastal resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4026 - Ecology of Biotic Resources

Overview

Subject code
EVR

Catalog Number
4026

Course Title
Biotic Resources

Career
Undergraduate

Course Description
The study of renewable natural resources of the earth's biomes, particularly those of tropical forests, the factors influencing their productivity, conservation, and human use.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4112 - Climate Change Policy

Overview

Subject code
EVR

Catalog Number
4112

Course Title
Climate Change Policy

Career
Undergraduate

Course Description
Introduction to policies governing climate change mitigation. Examines the impetus for, specific mechanisms used to implement, and effectiveness of both national and international policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4211 - Water Resources

Overview

Subject code
EVR

Catalog Number
4211

Course Title
Water Resources

Career
Undergraduate

Course Description
A seminar dealing with various aspects of water use, water pollution problems, chemistry and ecology of South Florida's waters. Ecology is recommended.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4211L - Water Resources Lab

Overview

Subject code
EVR

Catalog Number
4211L

Course Title
Water Resources Lab

Career
Undergraduate

Course Description
Laboratory course on procedures currently suitable and widely accepted for physical, chemical, and biological methods in the examination of water.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EVR4272 - Agroecology

Overview

Subject code
EVR

Catalog Number
4272

Course Title
Agroecology

Career
Undergraduate

Course Description
Application of ecological principles to farming systems to achieve goals of long term food production without depleting Earth's resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1185 (Global Learning Course)

EVR4274 - Sustainable Agriculture

Overview

Subject code
EVR

Catalog Number
4274

Course Title
Sustainable Agricul

Career
Undergraduate

Course Description
Analysis of sustainability of modern agricultural systems under a variety of ecological economic and cultural settings. Familiarizes students with socioeconomic, urban policy, sustainable agriculture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1171 (Global Learning Course)

EVR4321 - Sustainable Resource Development

Overview

Subject code
EVR

Catalog Number
4321

Course Title
Sustainable Res Dev

Career
Undergraduate

Course Description
An overview of social, economic and ecological approaches to sustainable resource development. Examines various policies for harmonizing economic growth and environmental sustainability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4323 - Restoration Ecology

Overview

Subject code
EVR

Catalog Number
4323

Course Title
Restoration Ecol

Career
Undergraduate

Course Description
Principles and practices of environmental restoration, recreation and enhancement. Examines ecological theory that relates to restoration through case studies from southern Florida.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4323L - Restoration Ecology Lab

Overview

Subject code
EVR

Catalog Number
4323L

Course Title
Restoration Ecology Lab

Career
Undergraduate

Course Description
This lab is to illustrate concepts and applications of ecological restoration theories through visitations to and participations in various ecological restoration sites in South Florida.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EVR4352 - U.S. Environmental Policy

Overview

Subject code
EVR

Catalog Number
4352

Course Title
U.S. Env Policy

Career
Undergraduate

Course Description
Introduction to U.S. environmental policy. Reviews primary U.S. environmental legislation and the role of regulation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4356 - Coastal and Marine Environmental Policy

Overview

Subject code
EVR

Catalog Number
4356

Course Title
Coastal Marine Enviro Pol

Career
Undergraduate

Course Description
Examine policies that govern the utilization and protection of coastal and marine areas. Focus on the political, social, environmental and economic constraints that shape the policy process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4401 - Conservation Biology

Overview

Subject code
EVR

Catalog Number
4401

Course Title
Conservation Bio

Career
Undergraduate

Course Description
Applies modern theory from ecology and population genetics to conservation issues. Topics include population viability studies, reserve design, forms of rarity, and policy issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4410 - Global Perspectives on Water and Environment

Overview

Subject code
EVR

Catalog Number
4410

Course Title
GLOBAL WATER ENVIRON

Career
Undergraduate

Course Description
This course explores the status, trends of use, management and conservation of global water resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4411 - Human Organizations and Ecosystem Management

Overview

Subject code
EVR

Catalog Number
4411

Course Title
Hum Org & Ecosy Mgt

Career
Undergraduate

Course Description
Environmental aspects of organizational theory and strategic management in indigenous and other local communities, non-governmental organizations, governments, and the provate sector are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4415 - Population and Environment Issues

Overview

Subject code
EVR

Catalog Number
4415

Course Title
Pop & Environment

Career
Undergraduate

Course Description
A study of co-evolutionary relationships between humans and their environment and subsequent impacts on human populations across time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4434 - Sustainable Cities

Overview

Subject code
EVR

Catalog Number
4434

Course Title
Sustainable Cities

Career
Undergraduate

Course Description
Introduction to the theories, concepts, and current trends relevant to the creation and maintenance of Sustainable Cities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4440 - Beaches and Tourism

Overview

Subject code
EVR

Catalog Number
4440

Course Title
Beaches and Tourism

Career
Undergraduate

Course Description
Discussion and analysis of the dual role of beaches as foremost global recreational areas and important coastal environmental resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4504 - Precision Agriculture and Environmental Sustainability

Overview

Subject code
EVR

Catalog Number
4504

Course Title
Precision Ag and Env Sust

Career
Undergraduate

Course Description
Overview and analysis of precision agriculture concepts and the tools to measure the plant characteristics and soil characteristics. Evaluation of the spatial software such as Geographic Information Systems (GIS) and Remote Sensing software, Unmanned Aerial Vehicle (UAV), spatial data management platforms, and intelligent devices for agricultural data analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

EVR4592 - Soils and Ecosystems

Overview

Subject code
EVR

Catalog Number
4592

Course Title
Soils & Ecosystems

Career
Undergraduate

Course Description
A review of basic soil science concepts; analyses of basic physical and chemical properties of soils, emphasizing soils in South Florida ecosystems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR4592L - Soils and Ecosystems Lab

Overview

Subject code
EVR

Catalog Number
4592L

Course Title
Soils & Ecosyst Lab

Career
Undergraduate

Course Description
Laboratory exercises provide soil characterization techniques used in soil science and complement the lectures by carrying out experiments illustrating soil science cincepts, soil formation, soil properties, and soil nutrients cycling.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

EVR4594 - Analysis of South Florida Ecosystems

Overview

Subject code
EVR

Catalog Number
4594

Course Title
So Fla Ecosystems

Career
Undergraduate

Course Description
In-depth study, using case study approach of the major ecosystems of South Florida, the environmental issues facing them, and the management strategies employed to sustain their natural resources. Prerequisites: BSC1011, BSC1011, or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR4905 - Research and Independent Study

Overview

Subject code
EVR

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Student develops and carries out research project with guidance from professor. Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EVR4910 - Applied Ecology Field Excursion

Overview

Subject code
EVR

Catalog Number
4910

Course Title
Appl Ecol Fld Excursion

Career
Undergraduate

Course Description
A hands-on learning experience in how ecosystems and their characteristic plant and animal species function. Involves a multi-day field excursion to a landscape of ecological and management interest. Prerequisite: BSC 2011 and BSC 2011L or permission of instruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR4913C - Urban Sustainability Field Research

Overview

Subject code
EVR

Catalog Number
4913C

Course Title
Urban Sust Field Research

Career
Undergraduate

Course Description
This course is designed for upper-level undergraduate students interested in learning principles and applied practices of urban sustainability through field research. Students will engage in hands-on field applications in subfields of social science, ecology and engineering. Prerequisite: Senior Standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR4920 - Environmental Studies Senior Seminar

Overview

Subject code
EVR

Catalog Number
4920

Course Title
Env Studies Senior Seminar

Career
Undergraduate

Course Description
Seminar includes discussions of environmental careers, preparation of research proposal or paper and attendance at talks given by experts in environmental topics. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EVR4934 - Special Topics

Overview

Subject code
EVR

Catalog Number
4934

Course Title
Special Topics

Career
Undergraduate

Course Description
Advanced undergraduate level course dealing with selected environmental topics. Course may be repeated with change in content.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EVR4941 - Internship in Environmental Studies

Overview

Subject code
EVR

Catalog Number
4941

Course Title
Undergrad Intern Env Stud

Career
Undergraduate

Course Description
Direct experience working in areas of environment or sustainability in government, industry, non-profit or research with approval of Faculty supervisor. May be repeated for credit. (Graded Pass/Fail) Prerequisite: Permission of instructor.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

EVR5044 - Advanced GIS and Environmental Data Analysis

Overview

Subject code
EVR

Catalog Number
5044

Course Title
Adv GIS Env Data

Career
Graduate

Course Description
Explores project planning, geospatial database design and implementation of analytical and display methods in GIS for organizing, querying, analyzing and presenting spatial data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5069 - Wetland Ecology and Management

Overview

Subject code
EVR

Catalog Number
5069

Course Title
Wetland Ecol and Management

Career
Graduate

Course Description
Principles of ecology and management as applied to freshwater and estuarine wetlands. Prerequisites: Undergraduate degree in science, or PCB 3043, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5086 - Advanced Environmental Data Analysis for Environmental Finance

Overview

Subject code
EVR

Catalog Number
5086

Course Title
Adv Env Data Anal Env Fi

Career
Graduate

Course Description
Environmental data types, sources, access, analysis, and modeling using standard and emerging tools. Emphasis on environmental risk evaluation using environmental data and statistical software. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR5122 - Natural Disasters and Social Vulnerability

Overview

Subject code
EVR

Catalog Number
5122

Course Title
Nat Disasters and Soc Vulnera

Career
Graduate

Course Description
Natural Disasters and Social Vulnerability course will introduce basic concepts and analytical tools of societal responses in managing natural disasters.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5219 - Water Resources Assessment

Overview

Subject code
EVR

Catalog Number
5219

Course Title
Water Resour Assess

Career
Graduate

Course Description
Elements of hydrological cycle, hydrological processes and water resources assessment with emphasis on surface and groundwater water quantity and quality evaluation is central to the course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5320 - Environmental Resource Management

Overview

Subject code
EVR

Catalog Number
5320

Course Title
Environ Res Mgmt

Career
Graduate

Course Description
The scientific and philosophical basis for the management of renewable and non-renewable energy, mineral, air, water, and biotic resources. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5332 - Integrated Solutions for Water in Environment and Development

Overview

Subject code
EVR

Catalog Number
5332

Course Title
Water in Env and Dev

Career
Graduate

Course Description
Examines the theory and practice of integrated water resources management, focusing on science, policy, and socioeconomic themes evaluated through case studies from different regions of the world. Emphasis given to environmental elements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR5355 - Environmental Resource Policy

Overview

Subject code
EVR

Catalog Number
5355

Course Title
Env Resource Policy

Career
Graduate

Course Description
A survey of international and national environmental policy and the legal, economic, and administrative dimensions of international accords and selected U.S. law. Prerequisites: EVR 5320 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5360 - Protected Area Management

Overview

Subject code
EVR

Catalog Number
5360

Course Title
Protected Area Manag

Career
Graduate

Course Description
Explores historical, ecological, legal and socioeconomic aspects of the management of natural areas using examples worldwide. Prerequisite: Graduate standing in Environmental Studies or permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5375 - Advanced Restoration Ecology

Overview

Subject code
EVR

Catalog Number
5375

Course Title
Adv Restoration Ecology

Career
Graduate

Course Description
Restoration planning, endangered species reintroduction, disturbed land reclamation, ecosystem restoration, challenges of climate change on ecological restoration. Prerequisite: One course or more in ecology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5409 - Advanced Conservation Biology

Overview

Subject code
EVR

Catalog Number
5409

Course Title
Adv Conservation Biology

Career
Graduate

Course Description
Exploration of modern applications of ecology, genetics and evolutionary biology in the conservation biology. Policy aspects of biological conservation are also discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

EVR5505 - Advanced Precision Agriculture and Environmental Sustainability

Overview

Subject code
EVR

Catalog Number
5505

Course Title
Adv Precision Ag Env Sust

Career
Graduate

Course Description
This course offers an in-depth exploration of precision agriculture, focusing on advanced technologies and data-driven approaches that enhance the productivity, sustainability, and economic viability of farming. Students will gain hands-on experience with tools like GIS, UAVs, remote sensing platforms, and intelligent data analysis devices. Students will learn to design effective strategies for resource optimization, yield improvement, and environmental conservation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR5907 - Research and Independent Study

Overview

Subject code
EVR

Catalog Number
5907

Course Title
Independent Study

Career
Graduate

Course Description
The student works with a professor on a research project. Variable credit.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EVR5913 - Advanced Urban Sustainability Field Research

Overview

Subject code
EVR

Catalog Number
5913

Course Title
Adv Urban Sust Field Res

Career
Graduate

Course Description
This course is designed for graduate students interested in learning principles and applied practices of urban sustainability through field research. Students will engage in hands-on field applications in subfields of social science, ecology and engineering. Prerequisite: Graduate standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR5935 - Special Topics

Overview

Subject code
EVR

Catalog Number
5935

Course Title
Special Topics

Career
Graduate

Course Description
A graduate-level course dealing with selected environmental topics. The content will not necessarily be the same each time the course is offered.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EVR5945 - Professional Practicum in PSM-EPM: Fieldwork

Overview

Subject code
EVR

Catalog Number
5945

Course Title
PSM Practicum I

Career
Graduate

Course Description
Students will independently engage with professionals in the fields of environmental policy and/or environmental management through an independent formal professional setting.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR5946 - Professional Practicum in PSM-EPM: Reflections

Overview

Subject code
EVR

Catalog Number
5946

Course Title
PSM Practicum II

Career
Graduate

Course Description
This course is a continuation of EVR 5945 where students expound on their experience through oral and written presentations while reflecting on all previous PSM-EPM program material. Prerequisite: EVR 5945

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
99

Total Units Allowed:
99

EVR6067 - Tropical Forest Conservation and Utilization

Overview

Subject code
EVR

Catalog Number
6067

Course Title
Trop Forest Cons

Career
Graduate

Course Description
Distribution and classification of tropical forest ecosystems, their description and the ecological principles governing their function. Factors influencing tropical forest utilization and destruction, and strategies for sustainable use and conservation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR6268 - Remote Sensing in Hydrology

Overview

Subject code
EVR

Catalog Number
6268

Course Title
RS Hydro

Career
Graduate

Course Description
Sensors, platforms, satellites; image rectification, classification; data assimilation and parameterization; soil moisture, rainfall, discharge, evapotranspiration measurement, modeling and validation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR6285 - The Practice of Ecological Restoration

Overview

Subject code
EVR

Catalog Number
6285

Course Title
Practice Ecological Rest

Career
Graduate

Course Description
Train students in a range of techniques and principles used in the practice of ecological restoration, including its underlying social and ecological principles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR6300 - Topics in Urban Ecology

Overview

Subject code
EVR

Catalog Number
6300

Course Title
Urban Ecology

Career
Graduate

Course Description
Topics include urban and suburban ecosystems emphasizing energy relations, ecological functions of urban landscapes, urban wildlife, urban forestry and ecological issues relevant to human health and well-being. Inactivated per SCNS review, last term offered Fall 1999.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVR6322 - Methods of Sustainable Resource Management

Overview

Subject code
EVR

Catalog Number
6322

Course Title
Meth Sust Res Mgmt

Career
Graduate

Course Description
A study of methods and policies for achieving a sustainable environment. Covers project appraisal, resource modeling and national accounts in the context of resource sustainability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR6330 - Tropical Ecosystems Management

Overview

Subject code
EVR

Catalog Number
6330

Course Title
Trop Eco Manag

Career
Graduate

Course Description
Analyzes the dimensions of tropical ecosystems management. Organizational and institutional dynamics of the management of tropical forests, agriecosystems, and coastal areas are covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR6377 - Natural Resource Conservation and Policy

Overview

Subject code
EVR

Catalog Number
6377

Course Title
Nat Res Conserv and Policy

Career
Graduate

Course Description
Interdisciplinary course focusing on diverse conservation issues and policy aspects of managing and conserving natural resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR6950 - Graduate Seminar

Overview

Subject code
EVR

Catalog Number
6950

Course Title
Graduate Seminar

Career
Graduate

Course Description
A weekly seminar that features guest speakers, student presentations, and discussions among graduate students and faculty. Environmental Studies graduate students are required to register during three semesters of their program. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

EVR6970 - Supervised Research

Overview

Subject code
EVR

Catalog Number
6970

Course Title
Supervised Research

Career
Graduate

Course Description
Supervised research toward completion of the student's program of study. Repeatable. Prerequisite: Permission of Major Professor.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EVR6971 - Master's Thesis

Overview

Subject code
EVR

Catalog Number
6971

Course Title
Master's Thesis

Career
Graduate

Course Description
Completion of Master's Thesis. Repeatable. Prerequisite: Permission of Major Professor.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EVR7056 - GIS in Water Resources

Overview

Subject code
EVR

Catalog Number
7056

Course Title
GIS in Water Resc

Career
Graduate

Course Description
Spatial analysis of watersheds and modeling of hydrological processes with emphasis on surface runoff, evapotranspiration and sub surface flow.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVR7980 - Ph.D. Dissertation

Overview

Subject code
EVR

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Research directed towards completion of the doctoral dissertation. To be taken every semester by the candidates if the Ph.D.

Credits

Minimum Credits:
1

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.9

EVS6145 - Ecotoxicology

Overview

Subject code
EVS

Catalog Number
6145

Course Title
Ecotoxicology

Career
Graduate

Course Description
Fate of chemicals and their acute and chronic toxicological effects on aquatic and wildlife systems. Dose-response relationships, bioavailability, bioconcentration, microbial degradation, and biomonitoring.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVS6194 - Applied Soil Biology

Overview

Subject code
EVS

Catalog Number
6194

Course Title
Appl Soil Biol

Career
Graduate

Course Description
Examines biology of soil organisms and biologically-mediated chemical transformations occurring in soil ecosystems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVT4502 - Introduction to Vocational Special Needs Education

Overview

Subject code
EVT

Catalog Number
4502

Course Title
Intr Voc Spec Needs

Career
Undergraduate

Course Description
Knowledge of historical developments, legislation, instructional strategies, and program alternatives required to instruct special needs students in vocationally related environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EVT4942C - Internship: Training and Development

Overview

Subject code
EVT

Catalog Number
4942C

Course Title
Internship Training

Career
Undergraduate

Course Description
Knowledge and skills in training and development in non-public school settings. Prerequisites: Admission to Organizational Training Certificate Program and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

EVT4990C - Credit by Examination

Overview

Subject code
EVT

Catalog Number
4990C

Course Title
Credit By Exam

Career
Undergraduate

Course Description
Technical knowledge and skills in an occupational area such as trade, industry, health and technology, as certified by recognized professional examinations such as the National Occupational Competency Test. Credits cannot be used in lieu of upper division professional program courses.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

9

EVT5317 - Occupational Analyses in Health Occupations and Nursing Education

Overview

Subject code
EVT

Catalog Number
5317

Course Title
Occ.Anal.Hoe &Nur.Ed

Career
Graduate

Course Description
This course provides opportunity to expand/update the knowledge base of health care system combining experiences in health care delivery system with curriculum updating. Professional licensure and liability insurance required. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EVT6760 - Research in Vocational Education

Overview

Subject code
EVT

Catalog Number
6760

Course Title
Res Voc & Ad Ed

Career
Graduate

Course Description
This course provides students with knowledge and skill in identifying, defining, collecting, analyzing, and synthesizing research-related problems in vocational and adult education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EXP3304 - Motivation and Emotion

Overview

Subject code
EXP

Catalog Number
3304

Course Title
Motivation & Emotion

Career
Undergraduate

Course Description
Introduces several perspectives from learning theory, perception, and personality theory to explore ways in which people move through their physical and social environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EXP3523 - Memory and Memory Improvement

Overview

Subject code
EXP

Catalog Number
3523

Course Title
Memory&Mem Improvmt

Career
Undergraduate

Course Description
This introduction to human memory considers the topics from a number of points of view. The following issues are addressed: the nature of memory and its phenomena; the capabilities and limitations of an ordinary and an extraordinary memory; and the skills that can aid an ordinary memory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EXP4204 - Sensation and Perception

Overview

Subject code
EXP

Catalog Number
4204

Course Title
Sensation & Percep

Career
Undergraduate

Course Description
Basic concepts in sensation and perception are explored, with an emphasis on models of peripheral and central neural processing. Topics such as receptor function, brightness and color vision, movement and object perception, perceptual memory and pattern recognition are considered. Psychophysical techniques, such as subjective magnitude estimation and signal detection theory, are covered. (Lab fees assessed) Prerequisites: PSB 3002 or PSB 3007.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

EXP4604 - Cognitive Processes

Overview

Subject code
EXP

Catalog Number
4604

Course Title
Cognitive Processes

Career
Undergraduate

Course Description
This course will explore areas of human "mental" behavior. These may include: aspects of memory, metacognition, perception, attention, imagery, problem solving, decision-making, and language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EXP5099 - Pro-seminar in Experimental Psychology

Overview

Subject code
EXP

Catalog Number
5099

Course Title
Prosem Exp Psy

Career
Graduate

Course Description
Provides a comprehensive review of current research and theory in areas such as learning, memory, cognition, sensation, and perception. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EXP5508 - Applied Cognitive Psychology

Overview

Subject code
EXP

Catalog Number
5508

Course Title
Applied Cog Psych

Career
Graduate

Course Description
Covers the basic theories of cognitive psychology perception, attention, memory, learning, knowledge, with emphasis on application to real-world problems. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

EXP5667 - Cognitive Neuroscience

Overview

Subject code
EXP

Catalog Number
5667

Course Title
Cog Neuroscience

Career
Graduate

Course Description
Investigation of the relation between mind and brain. Discuss literature from both patient studies and from the growing research in neuroimaging. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FAD5450 - Human Sexuality

Overview

Subject code
FAD

Catalog Number
5450

Course Title
Human Sexuality

Career
Graduate

Course Description
Provides a cognitive overview of human sexuality. Main emphasis is on the affective dimension an exploration of attitudes and values related to sexuality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FAS5307 - Advanced Fisheries Science

Overview

Subject code
FAS

Catalog Number
5307

Course Title
Adv. Fisheries Sci.

Career
Graduate

Course Description
This course offers a comprehensive exploration of fisheries science, covering its historical development, key theories, and interdisciplinary techniques from biology, ecology, oceanography, mathematics, statistics, economics, and sociology. Emphasis is placed on advanced population dynamics, recruitment processes, migration patterns, growth and mortality estimation, stock assessment methodologies, fishery-dependent and independent data collection. Prereq: BSC 1010 & BSC 1011

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FAS6358 - Workshop: Fishery Stock Assessment

Overview

Subject code
FAS

Catalog Number
6358

Course Title
WkSh Fish Stock Assesst

Career
Graduate

Course Description
This course focuses on learning stock assessment models. One of the stock assessment models will be interpreted in each class (e.g., production model, dynamics pool models, Virtual population analysis, and so on). Prerequisite: OCB 5307

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

FES1950 - Introduction to Portfolio Development for Prior Learning Assessment in Disaster Management

Overview

Subject code
FES

Catalog Number
1950

Course Title
Intro Portfolio Dev

Career
Undergraduate

Course Description
To provide students with a comprehensive overview of academic policies, procedures, and requirements for submitting a Prior Learning Assessment portfolio. Course is repeatable. Prerequisite: Instructor Approval

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

FES2821 - Introduction to Disaster Management

Overview

Subject code
FES

Catalog Number
2821

Course Title
Intro Disaster Management

Career
Undergraduate

Course Description
This course is an introduction to the ways in which a government agency, industry and other non-government organizations plan and prepare for, respond to, and recover from disasters.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3000 - Disaster Risk Assessment

Overview

Subject code
FES

Catalog Number
3000

Course Title
Disaster Risk Assessment

Career
Undergraduate

Course Description
Risk assessment is a process that identifies potential hazards and analyzes what could happen if an incident occurs. Understanding the interaction of hazards, exposure, and vulnerability is crucial to effective disaster prevention. Risk assessment, therefore, is an integral part of decision and policy-making processes to keep communities safe from manmade and natural disasters.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FES3533 - Community Risk Reduction

Overview

Subject code
FES

Catalog Number
3533

Course Title
Community Risk Reduction

Career
Undergraduate

Course Description
This course examines the ethical, sociological, organizational, and political components of a community risk reduction plan related to the fire service.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3720 - Strategic Planning

Overview

Subject code
FES

Catalog Number
3720

Course Title
Strategic Planning

Career
Undergraduate

Course Description
This course examines the relationship between public planning and delivery of public services in fire departments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3734 - Emergency Management and Homeland Security

Overview

Subject code
FES

Catalog Number
3734

Course Title
Emg. Mgt Homeland Sec

Career
Undergraduate

Course Description
The course examines the issues related to domestic and international terrorism from an emergency management perspective. Emphasis is placed on how to plan for, respond to & recover from such events.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3780 - Analytical Approaches to Public Fire Protection

Overview

Subject code
FES

Catalog Number
3780

Course Title
Analytical Approach Fire

Career
Undergraduate

Course Description
This course examines the tools and techniques of rational decision making in fire and emergency management agencies. Including Geographic Information Systems (GIS).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3804 - Disaster Response

Overview

Subject code
FES

Catalog Number
3804

Course Title
Disaster Response

Career
Undergraduate

Course Description
An understanding of the characteristics, functions, and resources of an integrated disaster response system are covering in conjunction with the rules of various emergency management services.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3807 - Disaster Recovery

Overview

Subject code
FES

Catalog Number
3807

Course Title
Disaster Recovery

Career
Undergraduate

Course Description
This course emphasizes the policies, topics, & procedures necessary to respond to a natural or human-induced disaster.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3824 - Business Continuity Crisis Management

Overview

Subject code
FES

Catalog Number
3824

Course Title
Business Crisi Mgt.

Career
Undergraduate

Course Description
This course examines business continuity management (BCM) and the underlying assumptions that accompany the theoretical and practical approaches to this process from a disaster management perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3833 - Emerging Issues in Environmental Disaster Management

Overview

Subject code
FES

Catalog Number
3833

Course Title
Envt. Disaster Mgt.

Career
Undergraduate

Course Description
This course will provide you with the knowledge & skills needed to plan for, respond to & recover from natural or man-made disasters.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3842 - International Disaster Management

Overview

Subject code
FES

Catalog Number
3842

Course Title
Int. Disaster Mgt.

Career
Undergraduate

Course Description
This course will discuss practical and theoretical issues associated with international disaster management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3854 - Risk and Vulnerability Assessment

Overview

Subject code
FES

Catalog Number
3854

Course Title
Risk and Vulnerability

Career
Undergraduate

Course Description
This course examines the processes and actions emergency managers take in assessing risk & vulnerability of communities prior to a man-made or natural disaster.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3859 - Disaster Preparedness

Overview

Subject code
FES

Catalog Number
3859

Course Title
Disaster Preparedness

Career
Undergraduate

Course Description
Analyze how to protect critical facilities and infrastructure from hazardous events. Analyze planning processes for hazard mitigation, disaster recovery, and continuity of operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES3951 - Prior Learning Assessment for Disaster Management

Overview

Subject code
FES

Catalog Number
3951

Course Title
Prior Learning Assessment

Career
Undergraduate

Course Description
PLA is college-level learning demonstrating knowledge, skills, & competencies obtained as a result of prior learning experiences through certifications, licensures, veteran status, workplace skills. Prerequisite: Instructor Approval and FES 1950

Credits

Minimum Credits:
0

Maximum Credits:
30

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

FES4045 - Personnel Management for Fire and Emergency Services

Overview

Subject code
FES

Catalog Number
4045

Course Title
Personnel Mgt for Fire

Career
Undergraduate

Course Description
This course examines relationships in personnel administration and human resource development within fire related organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES4852 - Advanced Principles in Disaster Management

Overview

Subject code
FES

Catalog Number
4852

Course Title
Adv. Principles in DM

Career
Undergraduate

Course Description
Designed to provide students an opportunity to demonstrate their expertise in the field by applying the knowledge, skills, and analysis gained in previous courses to a real-world problem or challenge. Prerequisite: Junior with permission from department or Senior Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FES4904 - Disaster Management Independent Study

Overview

Subject code
FES

Catalog Number
4904

Course Title
Disaster Mnmgt Ind Study

Career
Undergraduate

Course Description
Independent Study course permits a student to pursue a research project or guided readings in a subject area not substantially covered in the curriculum. Prerequisite: Permission of instructor and department director

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

FES4930 - Special Topics in Disaster Management

Overview

Subject code
FES

Catalog Number
4930

Course Title
Special Topics in DM

Career
Undergraduate

Course Description
This course involves material of timely special or unique interest not contained in the regular course offerings within the department. Prerequisite: Permission of instructor and department director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES6805 - Disaster Field Operations

Overview

Subject code
FES

Catalog Number
6805

Course Title
Disaster Field Operations

Career
Graduate

Course Description
Provides students with the knowledge and skills to engage in disaster work in field settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES6806 - Disaster Response and Recovery

Overview

Subject code
FES

Catalog Number
6806

Course Title
Disaster Response Recovery

Career
Graduate

Course Description
Designed to expose students to the principles and practices that promote effective disaster response and recovery operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES6808 - Command and Control in Disasters

Overview

Subject code
FES

Catalog Number
6808

Course Title
Cmd Control in Disasters

Career
Graduate

Course Description
This course examines leadership, decision-making, and organizational structures in disaster management. Students will explore principles of incident command, multi-agency coordination, crisis leadership, and strategic communication. Emphasis is placed on the practical application of systems in both domestic and international disaster settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FES6826 - Disaster Preparedness and Planning Methodologies

Overview

Subject code
FES

Catalog Number
6826

Course Title
Disaster Prepare Plan Meth

Career
Graduate

Course Description
Provides a fundamental understanding about the importance of preparedness and planning, reasons for planning and identifies the people and organizations that may be involved in the planning process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES6828 - Phases of Disaster Management

Overview

Subject code
FES

Catalog Number
6828

Course Title
Phases of Dis Mgmt

Career
Graduate

Course Description
Disaster management is the organized process of preparing for, responding to, recovering from, and mitigating the impacts of disasters and emergencies. This course examines the interrelated nature of these phases and the application of modern frameworks to strengthen resilience and operational effectiveness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FES6846 - Comparative Disaster Management Systems

Overview

Subject code
FES

Catalog Number
6846

Course Title
Comp Disaster Managmt Syst

Career
Graduate

Course Description
Introduction to the disaster management system applied in the U.S. and systems used to prepare and respond to international disasters.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES6847 - Core Competencies of the Humanitarian Profession

Overview

Subject code
FES

Catalog Number
6847

Course Title
Humanitarian Competencies

Career
Graduate

Course Description
Focused on the role and responsibilities of the organizations engaged in humanitarian assistance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES6848 - Disaster Health Readiness

Overview

Subject code
FES

Catalog Number
6848

Course Title
Disaster Health Readiness

Career
Graduate

Course Description
This course examines the efforts to provide humanitarian assistance from the perspective of the humanitarian agency and professional health worker in the field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES6856 - Introduction to Disaster Logistics

Overview

Subject code
FES

Catalog Number
6856

Course Title
Intro Disaster Logistics

Career
Graduate

Course Description
Focus on the process of planning, implementing and controlling the flow and storage of goods and materials from the point of origin to the point of consumption or use.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FES6857 - Introduction to Vulnerability Analysis and Hazard Mitigation

Overview

Subject code
FES

Catalog Number
6857

Course Title
Vulnerb Analy Hazard Mitig

Career
Graduate

Course Description
How to develop a community vulnerability analysis and implement mitigation and risk reduction initiatives to reduce future damage and build greater hazard resilient communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FES6858 - Crisis Communications

Overview

Subject code
FES

Catalog Number
6858

Course Title
Crisis Communications

Career
Graduate

Course Description
This course introduces students to the principles and practical tools of crisis communications during emergencies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2120 - Building Construction for the Fire Service

Overview

Subject code
FFP

Catalog Number
2120

Course Title
Bldg Constr Fire Service

Career
Undergraduate

Course Description
Understand how buildings are design/built and the behavior under fire conditions. Discuss how materials reacts to fire then to analyze fire prevention and fire control.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2505 - Fire Prevention Practices

Overview

Subject code
FFP

Catalog Number
2505

Course Title
Fire Prevention Practices

Career
Undergraduate

Course Description
A study of fire inspection practices and techniques. Defines the purpose of fire inspections by studying the fire bureau activities, hazards, fire behavior/causes and structural features.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2540 - Private Fire Protection Systems

Overview

Subject code
FFP

Catalog Number
2540

Course Title
Fire Protection Systems

Career
Undergraduate

Course Description
Overview of fire protection systems, studying the devices, fire detection/suppressions systems and the domestics water supply. Review the design, installation, maintenance and testing of the systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2720 - Fire Company Officer

Overview

Subject code
FFP

Catalog Number
2720

Course Title
Fire Company Officer

Career
Undergraduate

Course Description
Examine how to be an effective fire officer supervising a fire company or apparatus. Review fire department organization, administration, management, leadership, communication and group dynamic.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2740 - Fire Service Course Delivery

Overview

Subject code
FFP

Catalog Number
2740

Course Title
Fire Service Course Deliv

Career
Undergraduate

Course Description
Discuss proven techniques for effective communication and principles of adult learning in teaching situations. Understand the methodology and mechanics of teaching related to fire training.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2741 - Fire Service Course Design

Overview

Subject code
FFP

Catalog Number
2741

Course Title
FireService Course Design

Career
Undergraduate

Course Description
Covers the principles of effective curriculum design for fire officers who will train and supervise others. Stressing lesson planning, assessments and feedback on adult/student-centered learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2770 - Ethical and Legal Issues for the Fire Services

Overview

Subject code
FFP

Catalog Number
2770

Course Title
Fire Service Ethics/Legal

Career
Undergraduate

Course Description
Understanding the ethical and legal issues specifically related to the fire service career. Topics include labor relations, human rights, diversity, conflict and conflict resolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2810 - Firefighting Tactics & Strategies 1

Overview

Subject code
FFP

Catalog Number
2810

Course Title
Fire Tactics&Strategies 1

Career
Undergraduate

Course Description
Examine the changing nature of an fire emergency situation and determine the best use of available resources. Discuss ways the fire officer can evaluate the effectiveness of the incident action plans.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP2811 - Firefighting Tactics & Strategies 2

Overview

Subject code
FFP

Catalog Number
2811

Course Title
Fire Tactics&Strategies 2

Career
Undergraduate

Course Description
Discuss multiple fire company operations, logistics, strategy, use of mutual aid services and operations at complex buildings. Emphasizing on risk management and critical thinking skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FFP3785 - Chief Officer

Overview

Subject code
FFP

Catalog Number
3785

Course Title
Chief Officer

Career
Undergraduate

Course Description
This course will examine the requirements of being a chief officer in the fire service.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIL2000 - Film Appreciation

Overview

Subject code
FIL

Catalog Number
2000

Course Title
Film Appreciation

Career
Undergraduate

Course Description
For the beginning student of filmmaking. Survey of the origins and development of cinematography as an art form. Presentation and technical analysis of selected films.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIL2070 - History of Horror Films

Overview

Subject code
FIL

Catalog Number
2070

Course Title
History of Horror Films

Career
Undergraduate

Course Description
The course "History of Horror Films" is an academic deep dive into the cultural context, social climate, archetypes, influences, historical significance, psychoanalytic perspectives, performance styles, and global impact of the ever-popular "Horror" Film Genre.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIL3006 - Introduction to Film

Overview

Subject code
FIL

Catalog Number
3006

Course Title
Introduction to Film

Career
Undergraduate

Course Description
The first required course for the Film Studies Certificate Program. Introduces students to cinema as an institution as well as its role as textual narrative. Provides students with an understanding of the ways films can be analyzed and understood.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIL3838 - Holocaust Cinema

Overview

Subject code
FIL

Catalog Number
3838

Course Title
Holocaust Cinema

Career
Undergraduate

Course Description
An interdisciplinary survey of cinematic representations of the Holocaust from the 1940s to the present, addressing ethical challenges such as Holocaust comedy and the representation of atrocity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIL4940 - Intern Film Studies

Overview

Subject code
FIL

Catalog Number
4940

Course Title
Intern Film Studies

Career
Undergraduate

Course Description
Students enrolled in the Film Studies Certificate Program work at the FIU Film Society and related film activities on archival research as well as working on organizing various aspects of the FIU Miami Film Festival including the concurrent seminars.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FIL5825 - Spanish Film

Overview

Subject code
FIL

Catalog Number
5825

Course Title
Spanish Film

Career
Graduate

Course Description
The history of film in Spain and discussions of films by the most important 20th Century directors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIL5846 - Latin American Film

Overview

Subject code
FIL

Catalog Number
5846

Course Title
Latin American Film

Career
Graduate

Course Description
The study of 20th Century films and documentaries produced by leading Latin American directors. Films are examined in relation to Latin American Society and its literary creations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN3005 - Introduction to Business Finance

Overview

Subject code
FIN

Catalog Number
3005

Course Title
Intro to Business Finance

Career
Undergraduate

Course Description
An introductory course offering a survey of financial markets and institutions, managerial finance, investments, and personal financial issues. For non-business majors only. Prerequisite: a) Business Minors or b) Biological Sciences (Bioentrepreneur Track) Majors or c) Mathematics (Business Track) Majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN3140 - Personal Financial Management

Overview

Subject code
FIN

Catalog Number
3140

Course Title
Per Fin Mgt

Career
Undergraduate

Course Description
An introductory course to help individuals achieve their personal financial goals. Topics include personal budgeting, taxes, credit, major expenses, insurance, investments, and retirement planning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN3403 - Financial Management

Overview

Subject code
FIN

Catalog Number
3403

Course Title
Financial Management

Career
Undergraduate

Course Description
A study of financial decision making in the corporate form of enterprise. An analysis of the sources and uses of funds. Emphasis is placed on working capital management; capital budgeting techniques; short and long term financing; and capital structure and the value of the firm. Prerequisites: ACG3301, QMB 3003 or ((STA2023 or STA2122) and (MAC2233 or (any Calculus I or higher course)) or equivalents with a grade of 'C' or higher, minimum 45 credits earned, Business Students Only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN3414 - Intermediate Finance

Overview

Subject code
FIN

Catalog Number
3414

Course Title
Intermed Fin Mgmt

Career
Undergraduate

Course Description
Advanced theories and applications underlying financial decision making. Topics may include valuation of assets and liabilities, advanced time value, mortgage math, commercial loans, capital budgeting, cost of capital, capital structure, dividend policy, restructuring, mergers and acquisition, bankruptcy, cash management, and agency theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN3560 - Student Managed Investment Fund I

Overview

Subject code
FIN

Catalog Number
3560

Course Title
SMIF I

Career
Undergraduate

Course Description
Course will cover the application of financial software, institutional financial data systems in the investment selection process and move further develop investment skills to invest real money portfolio.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

FIN3561 - SMIF Fixed Income

Overview

Subject code
FIN

Catalog Number
3561

Course Title
SMIF Fixed Income

Career
Undergraduate

Course Description
Course will involve practical applications of finance skills to the management of a portfolio of real money and analysis of actual equities for purchase by the FIU Student Managed Investment Fund. Prerequisites: A grade of "C" or higher in FIN 3403.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

FIN4303 - Financial Markets and Institutions

Overview

Subject code
FIN

Catalog Number
4303

Course Title
Financial Mkts & Ins

Career
Undergraduate

Course Description
Financial markets and the role of financial intermediaries in these markets. Emphasis will be upon the objectives and policies of financial intermediaries within the constraints of law and regulatory authorities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN4324 - Commercial Bank Management

Overview

Subject code
FIN

Catalog Number
4324

Course Title
Commercial Bank Mgt

Career
Undergraduate

Course Description
The management of bank assets and liabilities; specialized banking functions; and the role of the commercial bank in financing business.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN4345 - Credit Analysis and Loan Evaluation

Overview

Subject code
FIN

Catalog Number
4345

Course Title
Credit Anal & Ln Eva

Career
Undergraduate

Course Description
Topics to include: introduction to commercial lending; secured lending; accounts receivable financing and factoring; inventory financing; introduction to lending vehicles; short term lending; domestic taxation; consolidations; forecasting and intermediate term cash flow lending; term loan agreements/covenants; subordinations and guarantees; foreign exchange; international transactions and leasing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN4486 - Financial Risk Management-Financial Engineering

Overview

Subject code
FIN

Catalog Number
4486

Course Title
Fin Rsk Mgmt-Fineng

Career
Undergraduate

Course Description
A survey of financial instruments used for financial risk management, including forwards, futures, options and swaps. Emphasis is on identification of financial risks and designing optimal risk management program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN4502 - Securities Analysis

Overview

Subject code
FIN

Catalog Number
4502

Course Title
Securities Analysis

Career
Undergraduate

Course Description
The examination of the determinants of the values of common and preferred stocks, bonds, and warrants. The timing of security purchases and sales and an introduction to portfolio construction techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN4604 - International Financial Management

Overview

Subject code
FIN

Catalog Number
4604

Course Title
Intl Fin Mgmt

Career
Undergraduate

Course Description
Capital budgeting operational analysis and financial decisions in the multinational context. Working capital management and intra firm fund transfers. Measurement and evaluation of the risk of internationally diversified assets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

FIN4634 - International Banking

Overview

Subject code
FIN

Catalog Number
4634

Course Title
Intl Banking

Career
Undergraduate

Course Description
Objective of course is to provide student with an understanding of nature of international banking and the major cultural, economic, social, and legal environments in which international banking operates.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

FIN4651 - Latin American Financial Markets and Institutions

Overview

Subject code
FIN

Catalog Number
4651

Course Title
Lat Am Fin Mkt & Ins

Career
Undergraduate

Course Description
This course examines the Latin American financial climate and especially financial markets and institutions. Topics include evolution of the money and capital markets, regulation, banking innovations, the role of foreign banking, integration and globalization of banking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN4663 - Global Private Banking

Overview

Subject code
FIN

Catalog Number
4663

Course Title
Global Priv Banking

Career
Undergraduate

Course Description
This course seeks to provide the students with an understanding of the nature of the global private banking, its role in preserving, augmenting and protecting wealth and how it is shaped by a sometimes-controversial need for confidentiality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1261 (Global Learning Course)

FIN4702 - Entrepreneurial Finance

Overview

Subject code
FIN

Catalog Number
4702

Course Title
Entrepreneur Financ

Career
Undergraduate

Course Description
This course will be focused on the financial management within and surrounding entrepreneurial firms, which will be examined at all phases of their life cycles, from idea generation to venture launch.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN4744 - Financial Crime

Overview

Subject code
FIN

Catalog Number
4744

Course Title
Financial Crime

Career
Undergraduate

Course Description
The course provides a solid understanding of the crimes committed in financial markets. The origin and development of financial crimes will be covered. The foundation of the course will be based upon a study of the following: identity theft, mortgage fraud, money laundering, foreign exchange crimes, check cashing and wire transfer companies, capital flight issues, tax evasion, import duty fraud, insurance fraud, underground economy, insider trading, terrorist financing, Hawala banking, international trade-based money laundering, and illegal offshore center activity. Also the role of all domestic and international regulatory/enforcement agencies in detecting and preventing financial crimes will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN4934 - Special Topics in Finance

Overview

Subject code
FIN

Catalog Number
4934

Course Title
Special Topics

Career
Undergraduate

Course Description
For groups of students who desire an intensive study of a particular topic or a limited number of topics not otherwise offered in the curriculum. Prerequisites: Consent of instructor and Department Chairperson required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department), PERM - INSTR (Permission of the instructor)

FIN4941 - Finance Internship

Overview

Subject code
FIN

Catalog Number
4941

Course Title
Fin Internship

Career
Undergraduate

Course Description
Part-time supervised work in a selected bank or other organization in the area of finance.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department), PERM - INSTR (Permission of the instructor)

FIN5307 - Financial Markets and Analysis

Overview

Subject code
FIN

Catalog Number
5307

Course Title
Fin Mrkt & Analy

Career
Graduate

Course Description
Economics of Financial Markets & Institutions. Quantitative analysis of financial planning and financial risk. International Financial Perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6246 - Financial Markets and Institutions

Overview

Subject code
FIN

Catalog Number
6246

Course Title
Financial Mkts & Ins

Career
Graduate

Course Description
Analysis of the characteristics and efficiency of the money markets and capital markets. Types of money market and capital market instruments, and the role of financial institutions in these markets. Prerequisite: FIN 6406.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6326 - Commercial Banking

Overview

Subject code
FIN

Catalog Number
6326

Course Title
Commercial Banking

Career
Graduate

Course Description
The objectives, constraints, and policies applicable to the management of commercial banks. Emphasis will be given to asset and liability management, marketing of services and other banking functions. Prerequisite: FIN 6406.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6346 - Credit Analysis

Overview

Subject code
FIN

Catalog Number
6346

Course Title
Credit Analysis

Career
Graduate

Course Description
This course examines how the accounting framework is integrated with tools and techniques for the analysis and interpretation of financial statements. Evaluation of risk in domestic and foreign loans and the pricing of credit facilities. Prerequisite: FIN 6406.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN6406 - Corporate Finance

Overview

Subject code
FIN

Catalog Number
6406

Course Title
Corporate Finance

Career
Graduate

Course Description
In-depth examination of asset, liability and capital structure management, with emphasis on valuation capital budgeting techniques; risk evaluation; working capital management; and methods of short-term, intermediate and long-term financing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6425 - Financial Management Policies

Overview

Subject code
FIN

Catalog Number
6425

Course Title
Financial Management Policies

Career
Graduate

Course Description
Advanced theories and applications underlying financial decision making. Case studies and model building. Topics may include valuation, capital structure, dividend policy, restructuring, mergers and acquisition, corporate bankruptcy, agency theory, and initial public offerings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN6436 - Capital Budgeting and Long Term Resource Allocation

Overview

Subject code
FIN

Catalog Number
6436

Course Title
Cap Budget Resource

Career
Graduate

Course Description
The theory of capital allocation at the level of the firm, and empirical findings. Decision models and their application. The pattern of capital expenditure of industries and of the economy as a whole. Investment determinants. Prerequisite: FIN 6406.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6446 - Competitive Strategy

Overview

Subject code
FIN

Catalog Number
6446

Course Title
Competitive Strat

Career
Graduate

Course Description
Provision of tools for managerial decision-making in a variety of competitive environments including demand analysis, short- and long-run costs of production, demand for factors, market structure and competitive strategy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6456 - Quantitative Methods in Financial Analysis

Overview

Subject code
FIN

Catalog Number
6456

Course Title
Quan Meth Fin Analys

Career
Graduate

Course Description
Introduction to mathematical and statistical methods used in finance. The applications of computer techniques to financial management. Prerequisites: FIN 6406 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6457C - Financial Innovations

Overview

Subject code
FIN

Catalog Number
6457C

Course Title
Financial Innovations

Career
Graduate

Course Description
This course covers innovations in FinTech, cryptocurrencies and blockchains, smart contracts and decentralized applications, alternative lending, P2P technology, and machine learning in robo-advising. Prerequisite: FIN 6406, FIN 6456

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6465 - Financial Planning and Statement Analysis

Overview

Subject code
FIN

Catalog Number
6465

Course Title
Fin Plan Stmt Analy

Career
Graduate

Course Description
Examination of fundamental analysis of corporate financial planning and financial statements. Identification of reliable estimates of fundamental corporate earning power and earning risks and valuation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6477 - Entrepreneurial Finance

Overview

Subject code
FIN

Catalog Number
6477

Course Title
Entrepreneur Finance

Career
Graduate

Course Description
The course covers how to raise capital for a new venture, maximize the value in a growing venture, and forecast and manage financial performance/cash-flow of a growing enterprise.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6487 - Financial Risk Management -Financial Engineering

Overview

Subject code
FIN

Catalog Number
6487

Course Title
Fin Risk Management

Career
Graduate

Course Description
A survey of financial instruments used for financial risk management, including forwards, futures, options and swaps. Emphasis is on identification of financial risks and designing optimal risk management program. Prerequisites: FIN 6425 or FIN 6515.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN6489 - Advanced Financial Risk Management

Overview

Subject code
FIN

Catalog Number
6489

Course Title
Adv Fin Risk Mgmt

Career
Graduate

Course Description
This course examines advanced issues in options and financial engineering, including quantitative aspects of options models credit risk instruments, and how to develop new securities. Prerequisites: FIN 6487 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6515 - Securities Analysis

Overview

Subject code
FIN

Catalog Number
6515

Course Title
Securities Analysis

Career
Graduate

Course Description
An analysis of securities and the organization and operation of their markets. The determination of the risk reward structure of equity and debt securities and their valuation. Special emphasis on common stocks. Other topics include options, mutual funds and technical analysis. Prerequisite: FIN 6406.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN6517 - Advanced Investments

Overview

Subject code
FIN

Catalog Number
6517

Course Title
Adv Investments

Career
Graduate

Course Description
This course examines advanced topics in equity and fixed income investments as well as portfolio theory. Emphasis is on theories and applications in the valuation and management of equity and fixed income instruments both locally and globally. Prerequisites: FIN 6516 and FIN 6537 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN6525 - Portfolio Management

Overview

Subject code
FIN

Catalog Number
6525

Course Title
Portfolio Mgt

Career
Graduate

Course Description
Practical and theoretical problems associated with the techniques of optimal portfolio selection, construction, and revision. The portfolio objectives of individuals, corporations and funds. Measurement of portfolio performance and related empirical evidence. The role of computers in portfolio management. Prerequisite: FIN 6515.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN6537 - Financial Futures and Fixed Income Investments

Overview

Subject code
FIN

Catalog Number
6537

Course Title
Financial Futr & Fixed Inccome

Career
Graduate

Course Description
An examination of the structure, uses, and strategies associated with financial futures markets. Valuation, hedging, speculative activity, and other futures related risk management issues are discussed. The varieties of fixed income securities and their default risk. The valuation of fixed income securities and their use in the investment and risk management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN6596 - Machine Learning Applications in Finance

Overview

Subject code
FIN

Catalog Number
6596

Course Title
Fin Apps Machine Learning

Career
Graduate

Course Description
The course covers applications of machine learning (ML) in Finance and provides students with skills for implementing financial models in Python. Prerequisite: FIN 6406, FIN 6456.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6625 - International Bank Management

Overview

Subject code
FIN

Catalog Number
6625

Course Title
Intrnatnl Bank Mgt

Career
Graduate

Course Description
Management of the international banking function; setting goals and developing strategies, establishing an organizational structure and managing operations. International banking services. Foreign lending, risks, restraints, and portfolio considerations. International banking trends and implications for regulation. Prerequisite: FIN 6406.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN6644 - Global Financial Strategy

Overview

Subject code
FIN

Catalog Number
6644

Course Title
Global Fin Strategy

Career
Graduate

Course Description
Aspects of strategic financial environment and management of firms that operate in a global arena; to include recent developments in financial strategy, international trade and economic decision making. Prerequisite: FIN 6406.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6779 - Big Data and Analytics in Finance

Overview

Subject code
FIN

Catalog Number
6779

Course Title
Big Data in Finance

Career
Graduate

Course Description
The course introduces big data concepts and analytic techniques for finance. Students learn tools to extract information, analyze, translate and present the findings for enhanced financial valuation. Prerequisite: FIN 6406, FIN 6456

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN6906 - Independent Study in Finance

Overview

Subject code
FIN

Catalog Number
6906

Course Title
Independent Study

Career
Graduate

Course Description
Individual conferences; supervised readings; reports on personal investigations. Consent of faculty tutor and Department Chairperson required.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

FIN6936 - Special Topics in Finance

Overview

Subject code
FIN

Catalog Number
6936

Course Title
Special Topics

Career
Graduate

Course Description
For groups of students who desire intensive study of a particular topic or a limited number of topics not otherwise offered in the curriculum. Consent of faculty supervisor and Department Chairperson required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

FIN6943 - Finance Internship

Overview

Subject code
FIN

Catalog Number
6943

Course Title
Fin Internship

Career
Graduate

Course Description
Student placement within a financial institution, business firm or other organization for the purpose of providing practical experience to supplement theoretical classroom instruction. Periodic reports and conferences required. Permission of the instructor and Department Chairperson.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

FIN7527 - Seminar in Investments

Overview

Subject code
FIN

Catalog Number
7527

Course Title
Sem In Investments

Career
Graduate

Course Description
Examines analysis and measurement problems of investments. Includes the application of statistical techniques, current theoretical issues and empirical literature. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7606 - International Corporate Finance

Overview

Subject code
FIN

Catalog Number
7606

Course Title
Intl Corporate Finance

Career
Graduate

Course Description
The study of topics of research interest to international financial decisions. Topics include foreign exchange risk, international financial markets, and foreign exchange market efficiency.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7808 - Financial Theory I

Overview

Subject code
FIN

Catalog Number
7808

Course Title
Financial Theory I

Career
Graduate

Course Description
This course focuses on the theory of financial decision-making under certainty and risk. Includes investment under uncertainty, capital structure, dividend, asset valuation, and options pricing. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7809 - Financial Theory II

Overview

Subject code
FIN

Catalog Number
7809

Course Title
Financial Theory II

Career
Graduate

Course Description
This course focuses on the theory of financial decision-making under certainty and risk. Includes investment under uncertainty, capital structure, dividend, asset valuation, and options pricing. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7810 - Financial Theory III

Overview

Subject code
FIN

Catalog Number
7810

Course Title
Financial Theory III

Career
Graduate

Course Description
This sequel to Financial Theory I and II focuses in on microfinance. Discusses issues primarily in corporate finance such as effects of taxation, agency theory, and signaling theory. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7811 - Seminar in Financial Markets and Institutions

Overview

Subject code
FIN

Catalog Number
7811

Course Title
Sem Fin Mkts & Inst

Career
Graduate

Course Description
Examines recent developments in economic and financial theories as applied to topics such as the structure of financial markets and the economics of information and financial institutions. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7812 - Seminar in Options and Contingent Claims

Overview

Subject code
FIN

Catalog Number
7812

Course Title
Sem In Options

Career
Graduate

Course Description
An examination of the theories of option valuation and arbitrage pricing, and their applications to security analysis, portfolio management and financial instrument valuation. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7818 - Foundations of Financial Models

Overview

Subject code
FIN

Catalog Number
7818

Course Title
Found Of Fin Models

Career
Graduate

Course Description
Introduction to mathematical and economic models underlying the development of modern finance theory. Includes discrete and continuous time models in finance using stochastic calculus. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7845 - Statistical Methods in Finance I

Overview

Subject code
FIN

Catalog Number
7845

Course Title
Stat Meth Fin I

Career
Graduate

Course Description
Estimation, and testing of various economic and financial models. Emphasis on econometric techniques to deal with various problems of single-equation models and introduction to simultaneous equation. Prerequisite: Instructor's permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7846 - Statistical Methods in Finance II

Overview

Subject code
FIN

Catalog Number
7846

Course Title
Stat Meth Fin II

Career
Graduate

Course Description
Emphasis on econometric techniques and multivariate statistics as applied in finance. Includes simultaneous equation models, multiple discriminant analysis and factor analysis. Prerequisite: Instructor's permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7855 - Financial Economics I

Overview

Subject code
FIN

Catalog Number
7855

Course Title
Financial Econ I

Career
Graduate

Course Description
An advance doctoral course covering selected advanced topics in microeconomic foundations and other topics related to business. Emphasis will be on economics of uncertainty, agency problems, information and signaling. Prerequisites: ECO 7115 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FIN7856 - Financial Economics II

Overview

Subject code
FIN

Catalog Number
7856

Course Title
Financial Econ II

Career
Graduate

Course Description
An advanced doctoral course covering selected advanced topics in the theory of macrofinance. Emphasis will be on financial intermediation. Prerequisites: ECO 7206 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FIN7906 - Finance Doctoral Independent Study

Overview

Subject code
FIN

Catalog Number
7906

Course Title
Finance Doctoral Ind Study

Career
Graduate

Course Description
Supervised research projects determined by professor and student. May involve conferences, supervised reading, and reports.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

FIN7980 - Ph.D. Dissertation

Overview

Subject code
FIN

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Original research that is supervised by a faculty committee and defended openly before the university committee.
Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

FIN7981 - Finance Dissertation Preparation

Overview

Subject code
FIN

Catalog Number
7981

Course Title
Fin Dissert Prep

Career
Graduate

Course Description
Preparatory background research and study to begin development of dissertation proposal. Students should be able to complete proposal by the end of the course. Prerequisites: Completion of TIER 1 courses. (on demand)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FLE4151 - Bilingual School Curriculum and Organization

Overview

Subject code
FLE

Catalog Number
4151

Course Title
Bi Sch Curr Org

Career
Undergraduate

Course Description
Development of a theoretical understanding of the nature of a bilingualism, a rationale for bilingual education, and a set of principles and skills for organizing, bilingual-bicultural curriculum experiences in the elementary school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FLE4314 - Methods of Teaching Foreign Languages in the Elementary School

Overview

Subject code
FLE

Catalog Number
4314

Course Title
Meth Fl Elem Sch

Career
Undergraduate

Course Description
Development of instructional skills, techniques and strategies for teaching modern languages in the elementary school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FLE4375 - Methods of Teaching Modern Language at the Secondary Level

Overview

Subject code
FLE

Catalog Number
4375

Course Title
Spec Tch Lab Mod Lan

Career
Undergraduate

Course Description
Development of instructional skills, techniques, and strategies for teaching modern languages in the junior and senior high school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FLE4871 - Teaching Spanish to Speakers of Spanish

Overview

Subject code
FLE

Catalog Number
4871

Course Title
Tch Spn/Speakers Spn

Career
Undergraduate

Course Description
Development of understandings and teaching skills needed in presenting integrated non-official language arts programs which would consider factors of languages and cultures in contrast.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FLE4872 - Teaching Spanish as a Second Language

Overview

Subject code
FLE

Catalog Number
4872

Course Title
Tch Spn Assec Lang

Career
Undergraduate

Course Description
Development of instructional skills, techniques, and strategies for teaching Spanish to non-native speakers of Spanish in the elementary school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FLE4942 - Student Teaching

Overview

Subject code
FLE

Catalog Number
4942

Course Title
Student Teaching

Career
Undergraduate

Course Description
Supervised teaching in a junior or senior high school.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FLE5855 - Pedagogical Methods for Chinese Language

Overview

Subject code
FLE

Catalog Number
5855

Course Title
Chinese Pedagog Meth

Career
Graduate

Course Description
Introduction to Chinese language pedagogy, providing knowledge and tools for teaching Chinese language and culture in a classroom and a variety of pedagogical settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FLE5895 - Bilingual Education Teaching Methodologies

Overview

Subject code
FLE

Catalog Number
5895

Course Title
Bil. Ed. Tch. Meth

Career
Graduate

Course Description
Examination of various approaches to bilingual education, including specific school and classroom organizations. Development of specific instructional strategies for bilingual students. Issues in elementary, secondary, adult, vocational, and special education will also be addressed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FLE5908 - Directed Study in Foreign Language Education

Overview

Subject code
FLE

Catalog Number
5908

Course Title
Dir Stud For Lang

Career
Graduate

Course Description
The student plans and carries out an independent study project under direction. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FLE5945 - Supervised Teaching: Modern Languages

Overview

Subject code
FLE

Catalog Number
5945

Course Title
Pract: Mod. Lang. Ed

Career
Graduate

Course Description
Supervised teaching in a junior or senior high school. Prerequisites: Admission to the Modified Master's Track Program and completion of prerequisite course work in education and subject matter area.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FLE6336 - Methods of Teaching Modern Language

Overview

Subject code
FLE

Catalog Number
6336

Course Title
Meth Tea Mod Langs.

Career
Graduate

Course Description
A modern study of language learning and teaching from the theoretical and practical points of view, including the evaluation and development of techniques and materials for second language teaching.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FLE6376 - Teaching in Challenging and Remote Circumstances

Overview

Subject code
FLE

Catalog Number
6376

Course Title
TCH in Challenging Circums

Career
Graduate

Course Description
Inquiry into face-to-face and remote modalities for teaching foreign language, including English to non-native speakers, with particular concentration on contexts of displacement, poverty, illness, and war.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FLE6925 - Special Topics in Second Language Education

Overview

Subject code
FLE

Catalog Number
6925

Course Title
Wosp Sec Lang Ed

Career
Graduate

Course Description
Production and application of materials and techniques in second language education in a laboratory or field setting.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FLE6938 - Seminar in Second Language Testing

Overview

Subject code
FLE

Catalog Number
6938

Course Title
Sem Sec Lang Testing

Career
Graduate

Course Description
Advanced study and research on current topics and issues in the field of second language education. Variety of topics to include language testing. Language proficiency, language and society, bilingual-bicultural education, and error analysis and the language learner.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

FOL3881 - Languages and Technology

Overview

Subject code
FOL

Catalog Number
3881

Course Title
Languages and Technology

Career
Undergraduate

Course Description
Introduces students to technologies for the study, preservation, and exploration of people's language, culture, and experience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FOL3905 - Independent Study

Overview

Subject code
FOL

Catalog Number
3905

Course Title
Independent Study

Career
Undergraduate

Course Description
Project, field experience, readings, or apprenticeship.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FOL3930 - Special Topics

Overview

Subject code
FOL

Catalog Number
3930

Course Title
Special Topics

Career
Undergraduate

Course Description
Readings and discussion of literary/linguistic topics to be determined by students and teacher.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FOL3940 - Internship in Foreign Language

Overview

Subject code
FOL

Catalog Number
3940

Course Title
Foreign Lang Internship

Career
Undergraduate

Course Description
An option for students who wish to Minor or Majoring in a foreign language. The course asks students to apply the skills gained in undergraduate coursework in the particular language to an internship in a professional setting where the use of the target language is necessary. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

FOL3955 - Foreign Study

Overview

Subject code
FOL

Catalog Number
3955

Course Title
Foreign Study

Career
Undergraduate

Course Description
Study abroad credits. Individual cases will be evaluated for approval.

Credits

Minimum Credits:
3

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FOL4905 - Independent Study

Overview

Subject code
FOL

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Project, field experience, readings, or research.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FOL5800 - Foreign Language Teaching Methodology

Overview

Subject code
FOL

Catalog Number
5800

Course Title
Foreign Lang Teach Method

Career
Graduate

Course Description
Introduction to the theory and practice of teaching foreign language methodology. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FOL5906 - Independent Study

Overview

Subject code
FOL

Catalog Number
5906

Course Title
Independent Study

Career
Graduate

Course Description
Project, field experience, readings, or research.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FOS3021 - Fundamentals Of Food

Overview

Subject code
FOS

Catalog Number
3021

Course Title
Fundamentals Of Food

Career
Undergraduate

Course Description
Study of selection, processing, and preparation of food with attention to quality and nutrient retention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FOS3021L - Fundamentals of Food Laboratory

Overview

Subject code
FOS

Catalog Number
3021L

Course Title
Fund. Food Lab

Career
Undergraduate

Course Description
Techniques of food preparation to maintain nutrients and food quality.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

FOS3207 - Food Service Sanitation

Overview

Subject code
FOS

Catalog Number
3207

Course Title
Fdserv Sanitation

Career
Undergraduate

Course Description
Principles and practices involved in safe handling of food products including HACCP procedures. Offers the opportunity for Food Safety Certification.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

FOS4041 - Food Science

Overview

Subject code
FOS

Catalog Number
4041

Course Title
Food Science

Career
Undergraduate

Course Description
Physical and chemical changes in food occurring as a result of various methods of processing, preparation, and storage.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FOS4041L - Food Science Laboratory

Overview

Subject code
FOS

Catalog Number
4041L

Course Title
Food Science Lab

Career
Undergraduate

Course Description
Experimental laboratory in the physical and chemical characteristics of food.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

FOS4206 - Sanitation in Food Service Operations

Overview

Subject code
FOS

Catalog Number
4206

Course Title
Sanitation Foodser

Career
Undergraduate

Course Description
The causes and prevention of foodborne illness are stressed. Emphasis is placed on the current problems confronting the industry, with recent food developments as they relate to sanitation. The Hazard Analysis Critical Control Point system (HACCP) is included.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FOT3511 - Latin Cinemas

Overview

Subject code
FOT

Catalog Number
3511

Course Title
Latin Cinemas

Career
Undergraduate

Course Description
Examines the cinemas of Spain and Latin America in a national and transnational context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

FOW4390 - Genre Studies

Overview

Subject code
FOW

Catalog Number
4390

Course Title
Genre Studies

Career
Undergraduate

Course Description
Examination of a single literary form (e.g. short story, poetry), or the study of interaction between literary types (e.g. novel and drama).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FOW5934 - Special Topics in Language/Literature

Overview

Subject code
FOW

Catalog Number
5934

Course Title
Spec Topics Lan/Lit

Career
Graduate

Course Description
Content and objectives to be determined by students and teacher.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FRE1130 - French I

Overview

Subject code
FRE

Catalog Number
1130

Course Title
French I

Career
Undergraduate

Course Description
Course designed specifically for beginning university students with no previous language study. Emphasis on oral French and on acquiring basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

FRE1131 - French II

Overview

Subject code
FRE

Catalog Number
1131

Course Title
French II

Career
Undergraduate

Course Description
Emphasis on oral French and on acquiring basic language skills. cdTest2

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1228 (Global Learning Course)

FRE2200 - Intermediate French

Overview

Subject code
FRE

Catalog Number
2200

Course Title
Intermediate French

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

FRE2200 - Intermediate French

Overview

Subject code
FRE

Catalog Number
2200

Course Title
Intermediate French

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

FRE2241 - Intermediate French Conversation

Overview

Subject code
FRE

Catalog Number
2241

Course Title
Interm Fr Convers

Career
Undergraduate

Course Description
Development of oral skills through skits, debates, and hypothetical situations. Open to non-native speakers. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

FRE2270 - Foreign Study

Overview

Subject code
FRE

Catalog Number
2270

Course Title
Foreign Study

Career
Undergraduate

Course Description
Intermediate level. One semester full-time credit for foreign residence and study. Individual cases will be evaluated for approval.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

FRE2443 - French for Business

Overview

Subject code
FRE

Catalog Number
2443

Course Title
French for Business

Career
Undergraduate

Course Description
Introduces the minor and non-major to the culture, economy, and commerce of modern-day France. Extensive practice in business writing and communication. Conducted in French.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE3410 - Advanced French Conversation

Overview

Subject code
FRE

Catalog Number
3410

Course Title
Adv French Conv

Career
Undergraduate

Course Description
To develop oral proficiency skills and a greater awareness of French culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE3413 - Communication Arts

Overview

Subject code
FRE

Catalog Number
3413

Course Title
Communication Arts

Career
Undergraduate

Course Description
Develop communicative competence through intensive oral class work. Emphasis on ability to express ideas and appreciation of multiple aspects of French culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE3420 - Advanced Grammar

Overview

Subject code
FRE

Catalog Number
3420

Course Title
Advanced Grammar

Career
Undergraduate

Course Description
Advanced study of French grammatical structures and contemporary usage through analysis of authentic materials and intensive practice in written and oral communication. Prerequisite: FRE 2200 or equivalent or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE3421 - Syntax and Composition

Overview

Subject code
FRE

Catalog Number
3421

Course Title
Syntax and Composition

Career
Undergraduate

Course Description
Exploration of French syntax and composition principles through intensive writing practice and analysis of diverse texts to develop sophisticated written expression and stylistic versatility. Prerequisite: Intermediate-high / advanced-low proficiency level or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FRE3430 - French for Business in the Francophone World

Overview

Subject code
FRE

Catalog Number
3430

Course Title
Francophone Business

Career
Undergraduate

Course Description
Advanced training in acquisition and application of business skills from an applied language vantage point. Emphasis on cross-cultural differences affecting successful communication. Prerequisites: FRE 3420 or FRE 3421 or permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FRE3441 - Advanced Business French

Overview

Subject code
FRE

Catalog Number
3441

Course Title
Adv Business French

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of business skills from an applied language vantage point.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE3500 - History of French Civilization

Overview

Subject code
FRE

Catalog Number
3500

Course Title
Hist French Civiliz

Career
Undergraduate

Course Description
Open to any student who understands the target language. The development of a particular civilization. Emphasis on the evolution of a society, its ideas and its values.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE3504 - Language and Culture

Overview

Subject code
FRE

Catalog Number
3504

Course Title
Language & Culture

Career
Undergraduate

Course Description
Emphasis on oral skill applied to contemporary culture, to enhance student's knowledge and understanding of French way of life in Francophone world. Emphasis is also placed on acquisition and intensive practice of vocabulary and grammar.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE3780 - French Phonetics

Overview

Subject code
FRE

Catalog Number
3780

Course Title
French Phonetics

Career
Undergraduate

Course Description
An introductory course in French linguistics. Includes the International Phonetic Alphabet and a systematic inventory of all the sounds of French, with refinement exercises in the language laboratory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE4390 - French and Francophone Cinema

Overview

Subject code
FRE

Catalog Number
4390

Course Title
Francophone Cinema

Career
Undergraduate

Course Description
Introduces to Francophone cinema. While comparing movies from France and Francophone world, students explore various issues such as language, race, and postcolonial politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

FRE4391 - French Cinema

Overview

Subject code
FRE

Catalog Number
4391

Course Title
French Cinema

Career
Undergraduate

Course Description
In-class viewing and discussion of selected French films to develop knowledge and understanding of this important aspect of French culture from beginnings to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1221 (Global Learning Course)

FRE4422 - Review Grammar/Writing III

Overview

Subject code
FRE

Catalog Number
4422

Course Title
Review Grammar/Writing III

Career
Undergraduate

Course Description
A study of various aspects of forms and styles, with emphasis on expository writing in French.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE4470 - Foreign Study

Overview

Subject code
FRE

Catalog Number
4470

Course Title
Foreign Study

Career
Undergraduate

Course Description
Full-semester credit for foreign residence and study/work. (Approval of Department required.)

Credits

Minimum Credits:
3

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
15

FRE4501 - Contemporary French Society

Overview

Subject code
FRE

Catalog Number
4501

Course Title
Contemp Fre Society

Career
Undergraduate

Course Description
Course designed primarily for French majors, advanced undergraduates and graduates. Examination of the cultural, ideological, socio-political and economic fabric of France from WWI to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE4503 - La Francophonie

Overview

Subject code
FRE

Catalog Number
4503

Course Title
La Francophonie

Career
Undergraduate

Course Description
Analysis of the different varieties of French spoken outside of France. Includes Quebec French, African French, and French Creoles. Also examines the political alliance of Francophone countries. Credit will not be given for both FRE 4503 and FRE 5508.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FRE4791 - French Phonology

Overview

Subject code
FRE

Catalog Number
4791

Course Title
French Phonology

Career
Undergraduate

Course Description
Contrasts in the sound systems of English and French.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE4800 - French Morphology

Overview

Subject code
FRE

Catalog Number
4800

Course Title
French Morphology

Career
Undergraduate

Course Description
Contrasts in the morphology and syntax of English and French.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE4840 - History of the Language I

Overview

Subject code
FRE

Catalog Number
4840

Course Title
History of the Language I

Career
Undergraduate

Course Description
The internal and external history of the French language from Latin to Old French. Examination of some of the first texts written in French.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE4841 - History of the Language II

Overview

Subject code
FRE

Catalog Number
4841

Course Title
History of the Language II

Career
Undergraduate

Course Description
External and internal history of the French language from 1400 to the present. Examination of first dictionaries and grammars of French. Survey of recent linguistic legislation concerning the French language. Inactive course purge

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE4850 - Structure of Modern French

Overview

Subject code
FRE

Catalog Number
4850

Course Title
Structure of Modern French

Career
Undergraduate

Course Description
Systematic study of the phonology, morphology, syntax, and lexicon of Modern French. Taught in English.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE5845 - History of the Language I

Overview

Subject code
FRE

Catalog Number
5845

Course Title
Hist Of Lang I

Career
Graduate

Course Description
The internal and external history of the French language from Latin to Old French. Examination of some of the first texts written in French. Credit will not be given for both FRE 4840 and FRE 5845. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRE5908 - Independent Study

Overview

Subject code
FRE

Catalog Number
5908

Course Title
Independent Study

Career
Graduate

Course Description
Project, field experience, readings, or research. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FRT2141 - Literature In Translation

Overview

Subject code
FRT

Catalog Number
2141

Course Title
Lit In Translation

Career
Undergraduate

Course Description
Masterpieces of French literature in English. Comparative use of the original text. Discussion and interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRW3101 - Introduction to Francophone Literature and Cultural Studies

Overview

Subject code
FRW

Catalog Number
3101

Course Title
Francophone Lit and Culture

Career
Undergraduate

Course Description
This survey course examines the main literary movements and texts of the French and Francophone world from the Middle Ages to the present, while preparing students to take advanced literature courses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1208 (Global Learning Course)

FRW3300 - French Comedies

Overview

Subject code
FRW

Catalog Number
3300

Course Title
French Comedies

Career
Undergraduate

Course Description
A study in French comedies from the 15th century to the 19th century, with special emphasis on Moliere's plays.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRW3370 - French 19th and 20th Century Short Stories

Overview

Subject code
FRW

Catalog Number
3370

Course Title
Fren 19th & 20th Short Stories

Career
Undergraduate

Course Description
Great short stories by Maupassant, Merimee, Flaubert, Camus, and Sartre will be studied to familiarize the student with literary criticism by a close reading and analysis of short texts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRW3905 - Independent Study

Overview

Subject code
FRW

Catalog Number
3905

Course Title
Independent Study

Career
Undergraduate

Course Description
Project, field experience, readings, or apprenticeship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FRW3930 - Special Topics

Overview

Subject code
FRW

Catalog Number
3930

Course Title
Special Topics

Career
Undergraduate

Course Description
Readings and discussion of literary/linguistic topics to be determined by students and instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
99.9

FRW4123 - Travel, Exile, and Cross-Cultural Encounters

Overview

Subject code
FRW

Catalog Number
4123

Course Title
Travel & Exile Cross-Cult Enc

Career
Undergraduate

Course Description
Drawing on writings from the turn of the century to the present, explores the themes of exile and escape, of cultural and visual appropriations, the repetition and deconstruction of exotic cliches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRW4583 - Women Writers

Overview

Subject code
FRW

Catalog Number
4583

Course Title
Women Writers

Career
Undergraduate

Course Description
Drawing on the writings of women authors in French, this course explores topics such as: the effects of narrative techniques on subject formation, the poetics of silence and of revolt, sexual difference versus cultural difference.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRW4751 - Francophone Literature in the Caribbean

Overview

Subject code
FRW

Catalog Number
4751

Course Title
Franc-Caribbean Lit

Career
Undergraduate

Course Description
Introduction to the Francophone literature of the Caribbean; study of a literary tradition in French, with special emphasis on post-World War II writers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FRWX000 - FRW IB

Overview

Subject code
FRW

Catalog Number
X000

Course Title
FRW IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FRWX000 - FRW A Level

Overview

Subject code
FRW

Catalog Number
X000

Course Title
FRW A Level

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

FSS1001 - Introduction to the Culinary Arts

Overview

Subject code
FSS

Catalog Number
1001

Course Title
Intro Culinary Arts

Career
Undergraduate

Course Description
Principles and skills required in preparing breads, desserts, salads and entrees including theory of food production, functions and ingredients, purchasing, equipment used and sanitation will be covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FSS3073 - International Baking, Confectionary and Desserts

Overview

Subject code
FSS

Catalog Number
3073

Course Title
Intl Bak, Conf & Des

Career
Undergraduate

Course Description
Provides a professional understanding and foundation of management for food production in a pastry department or industrial baking facility within the foodservice industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FSS3230C - Introduction to Culinary Management and Basic Cooking Principles

Overview

Subject code
FSS

Catalog Number
3230C

Course Title
Intro to Culinary

Career
Undergraduate

Course Description
Study of basic and intermediate commercial food production management skills required in menu design. This knowledge will be applied in the production of appetizers, salads, main course items, and desserts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FSS3233C - Institutional Food Service Production

Overview

Subject code
FSS

Catalog Number
3233C

Course Title
Instl Fd Serv Prod

Career
Undergraduate

Course Description
Theory and application of commercial and institutional foodservice in an industrial environment, including large scale purchasing procedure, training in large production equipment, on-the-job training.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FSS3242C - International Cuisine

Overview

Subject code
FSS

Catalog Number
3242C

Course Title
Internatnl Cuisine

Career
Undergraduate

Course Description
An opportunity for food aficionados to explore modern interpretations of international classic cuisine. Includes lecture, demonstration and preparation of favorite international dishes from restaurant menus around the world. Open to non-majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FSS4015 - Principles of Culinology

Overview

Subject code
FSS

Catalog Number
4015

Course Title
Princ. Culinology

Career
Undergraduate

Course Description
A comprehensive course covering fundamentals of physical & chemical properties of foods, product development, processing & preservation technologies, emerging industrial food processing technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FSS4106 - Purchasing and Menu Planning

Overview

Subject code
FSS

Catalog Number
4106

Course Title
Purchasing/Menu Plan

Career
Undergraduate

Course Description
Basic information on sources, grades and standards, criteria for selection, purchasing, and storage for the major foods, including the development of specifications. Consideration of the menu pattern with particular emphasis on costing, pricing, and the work load placed on the production staff. Item analysis and merchandising features are emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FSS4234C - Advanced Food and Beverage Operations

Overview

Subject code
FSS

Catalog Number
4234C

Course Title
Adv F&B Operations

Career
Undergraduate

Course Description
A course in advanced food production and service techniques to provide the student with realistic production, service and managerial experience. Students will be rotated through production and service stations and, as managers, will be required to plan menus, supervise preparation and service, handle customer relations, and keep accurate accounting records on the profit and loss phases of the operation. Staffing, merchandising, and cost control procedures are integral parts of the course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FSS4336 - Culinary Event Management

Overview

Subject code
FSS

Catalog Number
4336

Course Title
Culinary Event Mgt

Career
Undergraduate

Course Description
A unique course allowing the opportunity for students with advanced culinary skills to learn the art and science of managing culinary events.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

FSS5755 - International Food Production Management

Overview

Subject code
FSS

Catalog Number
5755

Course Title
Int'l Food Prod Mgt

Career
Graduate

Course Description
Study of international commercial food production management designed for hospitality graduate students. This course includes instruction on international cooking principles as well as hands-on food preparation in the food laboratories. This course includes weekly interactive lectures and a laboratory experience to allow the learner to develop skills required in food preparation and management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

FSS6834 - Food Service Research

Overview

Subject code
FSS

Catalog Number
6834

Course Title
Food Service Rsrch

Career
Graduate

Course Description
The planning, executing, and reporting of an individual research project dealing with significant problems in food service. Students demonstrate an understanding of research techniques through data collection, evaluation, and interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEA2000 - World Regional Geography

Overview

Subject code
GEA

Catalog Number
2000

Course Title
Wrld Regional Geogra

Career
Undergraduate

Course Description
This is an introductory geography course that studies people and their relationships with the environment, with special emphasis on historical and current globalization processes. This course surveys major regions of the world, studies historical and contemporary issues that pertain to each region and investigates conceptual themes that transcend regional boundaries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1118 (Global Learning Course), UCC - SOCSGRPTWO (UCC: Social Science Group Two)

GEA3320 - People, Place, and Environment of the Caribbean

Overview

Subject code
GEA

Catalog Number
3320

Course Title
People Envir of Carrib

Career
Undergraduate

Course Description
Explores dynamic entanglements between local peoples & environments in Caribbean region; emphasis on situating these w/ in wider global social/economic/political/cultural changes, colonial era-present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEA3400 - People, Place, and Environment of Latin America

Overview

Subject code
GEA

Catalog Number
3400

Course Title
People Envir Lat Am

Career
Undergraduate

Course Description
Introduction to the physical, cultural, and political geography of Latin America. Emphasis on population patterns and problems of population growth, systems of land use and tenure, economic development, natural resources, and agriculture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEA3500 - People, Place, and Environment of Europe

Overview

Subject code
GEA

Catalog Number
3500

Course Title
People Envir of Eur

Career
Undergraduate

Course Description
Introduction to the physical, cultural, and political geography of Europe emphasizing the evolution of the states and the geographical factors facilitating the integration movement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEA3635 - People, Place, and Environment of the Middle East

Overview

Subject code
GEA

Catalog Number
3635

Course Title
People Envir Mdl East

Career
Undergraduate

Course Description
Introduction to the physical, cultural, and political geography of the Middle East. Emphasis on population patterns, natural resources, and economic development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEA3704 - People, Place, and Environment of East Asia

Overview

Subject code
GEA

Catalog Number
3704

Course Title
People Envir EAsia

Career
Undergraduate

Course Description
Provides an overview of East Asia from a critical geographic perspective. Students will explore various historical and contemporary issues on the region with geographic lenses and themes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1208 (Global Learning Course)

GEA4930 - Topics In Geography

Overview

Subject code
GEA

Catalog Number
4930

Course Title
Topics In Geography

Career
Undergraduate

Course Description
Varies according to the instructor and semester. May be repeated with departmental permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GEA6409 - Landscapes of Violence and Healing in the Americas

Overview

Subject code
GEA

Catalog Number
6409

Course Title
Violence & Healing

Career
Graduate

Course Description
Nation building in the Americas cycles between violence (political, economic, cultural) and healing (through magic, rituals, religion or the arts). Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB2011 - Introduction to Business

Overview

Subject code
GEB

Catalog Number
2011

Course Title
Intro To Business

Career
Undergraduate

Course Description
Looks at the business arena by examining the role/function of business, types of businesses, managerial functions, marketing principles, financial management, technology, ethics and global influences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB3003 - Career Management

Overview

Subject code
GEB

Catalog Number
3003

Course Title
Career Management

Career
Undergraduate

Course Description
Systematic approach to career development by identifying and evaluating their interests, skills, and values. Students will develop career management skills. Prerequisites: Minimum of 45 credit hours earned, and Business students only

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GEB3999 - College of Business Internship

Overview

Subject code
GEB

Catalog Number
3999

Course Title
CBADM Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

GEB4110 - Writing the Business Plan

Overview

Subject code
GEB

Catalog Number
4110

Course Title
Writing the Business Plan

Career
Undergraduate

Course Description
Students (a) write 2 business plans for a new business - one to raise equity and the other to obtain debt, (b) analyze successful plans, and (c) obtain understanding of investor perspectives and demands.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB4153 - Social Entrepreneurship

Overview

Subject code
GEB

Catalog Number
4153

Course Title
Social Entrepreneurship

Career
Undergraduate

Course Description
This course explores opportunities for social entrepreneurship-addressing societal needs via the creation of innovative nonprofit or for-profit social purpose organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB4940 - Business Internship

Overview

Subject code
GEB

Catalog Number
4940

Course Title
Business Internship

Career
Undergraduate

Course Description
Internship program enabling students to participate in business-related internships to include new startups, product/service launches, and/or business re-engineering, innovation projects. Prerequisite: Instructor Approval

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

GEB5999 - Graduation Preparation

Overview

Subject code
GEB

Catalog Number
5999

Course Title
Graduation Preparation

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

GEB6368 - Navigating in a Globalizing World

Overview

Subject code
GEB

Catalog Number
6368

Course Title
Navigating in Globalized World

Career
Graduate

Course Description
Concepts and issues from macroeconomics, accounting, international law, political science, finance, and international business give broad but insightful perspectives about complex and ambiguous world.

Credits

Minimum Credits:
8

Maximum Credits:
8

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
8

Financial Aid Units

Financial Aid Units Value:
8

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
8

GEB6507 - Finance for HR Professionals

Overview

Subject code
GEB

Catalog Number
6507

Course Title
Finance for HR Prof

Career
Graduate

Course Description
Provides a broad overview of the key financial terms, tools, and reports used in organizations. For an HR audience, it focuses on the financial knowledge that is most critical for HR professionals.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GEB6528 - Organizational Processes that Deliver Economic and Social Value

Overview

Subject code
GEB

Catalog Number
6528

Course Title
Processes Deliver Value

Career
Graduate

Course Description
This course examines the internal workings of an organization to identify, analyze, correct, and create structures that enable performance.

Credits

Minimum Credits:
8

Maximum Credits:
8

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
8

Financial Aid Units

Financial Aid Units Value:
8

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

8

GEB6529 - Creating Economic and Social Value

Overview

Subject code
GEB

Catalog Number
6529

Course Title
Creating Econ and Soc Value

Career
Graduate

Course Description
This interdisciplinary business course focuses on concepts, techniques, and experiences that result in a better understanding of complex and ambiguous work of delivering customer utility.

Credits

Minimum Credits:
8

Maximum Credits:
8

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
8

Financial Aid Units

Financial Aid Units Value:
8

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
8

GEB6896 - Strategy Development and Implementation

Overview

Subject code
GEB

Catalog Number
6896

Course Title
Strategy Dev and Implement

Career
Graduate

Course Description
This strategy course integrates strategic planning models and focuses on the implementation of business strategies in various stages of the firm's life-cycle through case study and project work.

Credits

Minimum Credits:
8

Maximum Credits:
8

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
8

Financial Aid Units

Financial Aid Units Value:
8

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
8

GEB6941C - Graduate Business Internship

Overview

Subject code
GEB

Catalog Number
6941C

Course Title
Grad Bus Internship

Career
Graduate

Course Description
This program allows graduate students to work in jobs significantly related to their major area of study and career goals. This is supervised work with carefully designed and monitored work assignments. Specific placement must be approved by the faculty advisor prior to enrollment. Work performed on the current job cannot be used for internship credit. Prerequisite: Graduate Students.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

GEB6999 - CBADM Internship

Overview

Subject code
GEB

Catalog Number
6999

Course Title
CBADM Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

GEB7365 - International Business Theory and Practice

Overview

Subject code
GEB

Catalog Number
7365

Course Title
Intl Bus Theory and Pract

Career
Graduate

Course Description
This course provides the theoretical foundation needed to understand internationalization of firms from developed and developing countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB7366 - Financial Issues in the Global Environment

Overview

Subject code
GEB

Catalog Number
7366

Course Title
Fin Issues Global Environ

Career
Graduate

Course Description
This course provides students a rigorous background in finance and helps them understand international macroeconomic factors and their effects on businesses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB7876 - Marketing and Behavioral Theory

Overview

Subject code
GEB

Catalog Number
7876

Course Title
Mkt and Behav Theory

Career
Graduate

Course Description
This course investigates the development and evolution of marketing-theory development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB7892 - Theory Development

Overview

Subject code
GEB

Catalog Number
7892

Course Title
Theory Dev

Career
Graduate

Course Description
This course covers the methods and approaches to creating theory, validation and testing, and dissemination of knowledge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB7897 - Advanced Statistical Analysis and Structural Equation Modeling

Overview

Subject code
GEB

Catalog Number
7897

Course Title
Adv Stat Analysis

Career
Graduate

Course Description
This course covers advanced tools to analyze quantitative empirical data, with a particular emphasis on second-generation statistical approaches and advanced techniques necessary for applied research. Prerequisites: QMB 7910 and GEB 7910

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GEB7910 - Advanced Quantitative Research Methods in Business

Overview

Subject code
GEB

Catalog Number
7910

Course Title
Adv Quan Research Mthds

Career
Graduate

Course Description
This course explores advanced methods in quantitative research such as surveys and sample techniques, parametric and nonparametric tests, structured equation modeling, and time series analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GEB7911 - Qualitative Research Methods in Business

Overview

Subject code
GEB

Catalog Number
7911

Course Title
Qual Res Methods

Career
Graduate

Course Description
This course introduces a structured approach to qualitative research in business. It includes study of methods such as case studies, ethnography, archival studies, and action research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GEB7912 - Experiments and Survey Design

Overview

Subject code
GEB

Catalog Number
7912

Course Title
Experi and Survey Design

Career
Graduate

Course Description
This course introduces students to methods and practices for developing and using data based on experiments and surveys for research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB7913 - DBA Research Project and Qualifying Examination

Overview

Subject code
GEB

Catalog Number
7913

Course Title
DBA Research Project

Career
Graduate

Course Description
Research project following the student's first year of coursework. Each student conducts research project under supervision of a faculty member. Serves as doctoral qualifying exam. Prerequisite: MAN 7916

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB7914 - IB Doctoral Research

Overview

Subject code
GEB

Catalog Number
7914

Course Title
Doctoral Research in Internati

Career
Graduate

Course Description
Intensive research project in International Business conducted during the student's first and second years of coursework. Each student develops his/her own research project under the supervision of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
5

Total Units Allowed:
99.9

GEB7915 - Advanced Qualitative Research Methods in Business

Overview

Subject code
GEB

Catalog Number
7915

Course Title
Adv Qual Research Mthds

Career
Graduate

Course Description
This course compares a variety of qualitative research techniques. Students will review contemporary and classic studies that employ qualitative methods in both theoretical and applied contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB7918 - Philosophy and Process of Applied Business Research

Overview

Subject code
GEB

Catalog Number
7918

Course Title
Philosophy Appl Research

Career
Graduate

Course Description
This course introduces the fundamental philosophy and development process of managerial business research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEB7981 - DBA Dissertation Preparation

Overview

Subject code
GEB

Catalog Number
7981

Course Title
DBA Dissertation Prep

Career
Graduate

Course Description
Preparatory background research and study to begin development of dissertation proposal. Students should be able to complete proposal by end of the course. Prerequisite: Approval of FIU Business Director of Doctoral Programs

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

GEB7982 - DBA Dissertation

Overview

Subject code
GEB

Catalog Number
7982

Course Title
DBA Dissertation

Career
Graduate

Course Description
Original research that is supervised by a faculty committee and defended openly before the university committee. Course is repeatable. Prerequisites: Permission of Major Professor and Doctoral Candidacy. Completion of all prescribed DBA curriculum and approval of FIU Business Director of Doctoral Programs

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

GEB7983 - Dissertation Preparation in International Business

Overview

Subject code
GEB

Catalog Number
7983

Course Title
IB Dissertation Prep

Career
Graduate

Course Description
Preparatory background research and study to begin development of dissertation proposal. Students should be able to complete proposal by the end of the course. Prerequisite: Completion of TIER 1 courses.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
99.9

GEB7984 - IB Dissertation

Overview

Subject code
GEB

Catalog Number
7984

Course Title
Dissertation in International

Career
Graduate

Course Description
Original research in International Business that is supervised by a faculty committee and defended openly before the university committee. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
15

Total Units Allowed:
99.99

GEN101 - General English 1

Overview

Subject code
GEN

Catalog Number
101

Course Title
General English 1

Career
Continuing Education

Course Description
General English 1 is a developmental skills course designed for community students, or professionals with little or some basic language study. The emphasis of this course is on the acquisition and application of all the basic grammatical structures for both oral and written communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GEN102 - General English 2

Overview

Subject code
GEN

Catalog Number
102

Course Title
General English 2

Career
Continuing Education

Course Description
General English 2 is specifically designed for community students or professionals with previous knowledge of basic grammatical structures. The emphasis of this course is on the acquisition and use of the high-beginning grammatical structures in both oral and written communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GEN103 - General English 3

Overview

Subject code
GEN

Catalog Number
103

Course Title
General English 3

Career
Continuing Education

Course Description
General English 3 is designed for community students and professionals with a solid knowledge of all the high-beginning level grammatical structures. The emphasis of this course is on the acquisition and use of all the lower-intermediate grammatical structures for both oral and written communication

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GEN104 - General English 4

Overview

Subject code
GEN

Catalog Number
104

Course Title
General English 4

Career
Continuing Education

Course Description
General English 4 is designed to help community students or professionals develop grammar skills as to form, function and usage, as well asexpand their vocabulary to enable them to apply these concepts to their oral and academic conversations and assignments. The overall goal is grammar competence, involving the integration and use of all language skills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GEN105 - General English 5

Overview

Subject code
GEN

Catalog Number
105

Course Title
General English 5

Career
Continuing Education

Course Description
General English 5 is designed for lower-advanced community students or professionals with a solid knowledge of all the high-intermediate grammatical structures. The emphasis of this course is on the acquisition and application of all the lower-advanced grammatical structures for both oral and written communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GEN106 - General English 6

Overview

Subject code
GEN

Catalog Number
106

Course Title
General English 6

Career
Continuing Education

Course Description
General English 6 is an advanced ESL course designed for community students or professionals and focuses on improving and refining grammar and editing skills. Students in this class will review points covered in lower-level grammar courses and further develop their ability to compose grammatically correct and comprehensible sentences, and short paragraphs. Topics at this level include but are not limited to various clause types adjective, noun, and adverbial, indirect speech, gerunds versus infinitives, and perfect modals.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GEO2000 - Introduction to Geography

Overview

Subject code
GEO

Catalog Number
2000

Course Title
Intro To Geography

Career
Undergraduate

Course Description
Introduction to the geographic perspective and how it is used to analyze the spatial patterns and connections among ecological, cultural, economic, and political processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - SOCSGRPTWO (UCC: Social Science Group Two)

GEO3001 - Geographies of Global Change

Overview

Subject code
GEO

Catalog Number
3001

Course Title
Geograph Global Change

Career
Undergraduate

Course Description
Explores uneven geographies of development & urbanization, colonial era to present day. Emphasizes interconnected & contested nature of social, environmental, political, economic, & cultural change.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

GEO3421 - Cultural Geography

Overview

Subject code
GEO

Catalog Number
3421

Course Title
Cultural Geography

Career
Undergraduate

Course Description
The study of spatial variations among cultural groups and the special functioning of society. Focuses on describing and analyzing geographic differences in language, religion, economy, and government.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO3471 - Political Geography

Overview

Subject code
GEO

Catalog Number
3471

Course Title
Political Geography

Career
Undergraduate

Course Description
Examines the uneven spatial distribution of power in the world. Emphasis is on the nation-state, sovereignty, territoriality, but also on challenges to hegemonic space, e.g. from social movements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO3502 - Economic Geography

Overview

Subject code
GEO

Catalog Number
3502

Course Title
Economic Geography

Career
Undergraduate

Course Description
Explores spatial facets of the economy at the international level, including trade, development, manufacturing, and technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO3510 - Earth Resources

Overview

Subject code
GEO

Catalog Number
3510

Course Title
Earth Resources

Career
Undergraduate

Course Description
Geological occurrence, extraction and uses of mineral and energy resources, and associated global environmental, economic, social and political problems through time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

GEO3510L - Earth Resources Laboratory

Overview

Subject code
GEO

Catalog Number
3510L

Course Title
Earth Resources Lab

Career
Undergraduate

Course Description
Introduction to minerals and rocks used by society. Case studies of geologic, environmental and economic aspects of resource extraction and use.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GEO3602 - Urban Geography

Overview

Subject code
GEO

Catalog Number
3602

Course Title
Urban Geography

Career
Undergraduate

Course Description
The study of spatial organization within and among urban settlements. Analysis of both the empirical and theoretical aspects of urbanism are covered, with an emphasis on current urban problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO4354 - Geography of the Global Food System

Overview

Subject code
GEO

Catalog Number
4354

Course Title
Global Food System

Career
Undergraduate

Course Description
Analyzes the spatial organization of the global food system and its importance to world economic development. Explores food security, trade, and environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

GEO4373 - Local Cultures/Global Nature

Overview

Subject code
GEO

Catalog Number
4373

Course Title
Local Cultur/Globl Natur

Career
Undergraduate

Course Description
A cultural geographic approach to exploring fresh perspectives and new knowledge fields that challenge the culture-nature divide in modern Western thought.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO4391 - Marine Geography

Overview

Subject code
GEO

Catalog Number
4391

Course Title
Marine Geography

Career
Undergraduate

Course Description
Examination of the human and physical components of marine geography, including marine processes, coastal development, and the issues of managing marine resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1208 (Global Learning Course)

GEO4412 - Geography and Gender

Overview

Subject code
GEO

Catalog Number
4412

Course Title
Geography and Gender

Career
Undergraduate

Course Description
Examines the connections between space, place and gender across the scales of the body, home, workplace, nation, colony, postcolony and transnational.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO4476 - Political Ecology

Overview

Subject code
GEO

Catalog Number
4476

Course Title
Political Ecology

Career
Undergraduate

Course Description
Principles of human geography and political economy structure analyses and explanation of ecological problems. Emphasizes spatial aspects of society and environment interactions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO4477 - Critical Geopolitics

Overview

Subject code
GEO

Catalog Number
4477

Course Title
Crit Geopolitics

Career
Undergraduate

Course Description
Explains to students new methods of critical geopolitical analysis and how they impact human political affairs across landscapes and territories. Allows students to develop analytical work and research in the field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO4905 - Independent Study

Overview

Subject code
GEO

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Directed independent research in systematic geography. Requires prior approval by instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GEO4940 - Internship in Geography

Overview

Subject code
GEO

Catalog Number
4940

Course Title
Internship In Geog

Career
Undergraduate

Course Description
Introduces Geography majors and minors to real-world experience through internship in local, national, and overseas government, NGO, and private sector enterprises.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GEO5415 - Topics in Social Geography

Overview

Subject code
GEO

Catalog Number
5415

Course Title
Topics In Soc Geo

Career
Graduate

Course Description
Topics discussed include geographic aspects of population and ethnicity, with emphasis on sources and analysis of data and pertinent concepts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO5479 - Advanced Political Ecology

Overview

Subject code
GEO

Catalog Number
5479

Course Title
Adv Political Ecology

Career
Graduate

Course Description
People are often engaged in conflict over nature and the landscapes where they would live, work, and recreate. Seminar illuminates roles of geography, history, and power in these conflicts. Prerequisite: Graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO5557 - Globalization

Overview

Subject code
GEO

Catalog Number
5557

Course Title
Globalization

Career
Graduate

Course Description
Examines the transformation of the world economy and of global finance, the changing significance of sovereignty and territoriality, the effects of space-time compression on everyday life, and associated shifts in culture and identity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO5906 - Directed Individual Studies

Overview

Subject code
GEO

Catalog Number
5906

Course Title
Directed Ind Studies

Career
Graduate

Course Description
Supervised readings and/or field research and training.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GEO6118 - Theory in Geography

Overview

Subject code
GEO

Catalog Number
6118

Course Title
Theory in Geography

Career
Graduate

Course Description
Examines the relationship between theory and research in the social sciences, focusing on theoretical perspectives in geography.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO6405 - Geographies of Resilience in the Anthropocene

Overview

Subject code
GEO

Catalog Number
6405

Course Title
Geo Resil Anthropocene

Career
Graduate

Course Description
Examines the emergence of resilience within the context of new understandings ofnature connected with the Anthropocene, and explores alternative ways of living in a dynamic world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO6473 - Space, Place and Identity

Overview

Subject code
GEO

Catalog Number
6473

Course Title
Space/Place/Identit

Career
Graduate

Course Description
Explores space, place and identity in international relations. Focus is on the importance of the spatial relations instructing the politics of nationalisms, ethnicities, and genders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO6478 - Critical Geopolitics

Overview

Subject code
GEO

Catalog Number
6478

Course Title
Crit Geopolitics

Career
Graduate

Course Description
Examines the school of thought that emerged in the 1980s challenging hegemonic ways of representing the world. Topics include feminist geopolitics, war on terror, critical geopolitics in Latin America. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO6603 - Cities and Regions in Global Perspective

Overview

Subject code
GEO

Catalog Number
6603

Course Title
Cit and Reg in Global Persp

Career
Graduate

Course Description
Examines the interplay of cities and regions with the world political economy, past and present. Emphasizes theoretical perspectives on conditions underlying inequalities between cities and regions. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GEO7964 - Preparation: Preliminary Doctoral Exam

Overview

Subject code
GEO

Catalog Number
7964

Course Title
Doctoral Exam Preparation

Career
Graduate

Course Description
Preparation for the preliminary doctoral exam under the direction of a faculty member. Hours may vary. Prerequisite: Permission of major professor.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GEO7980 - Ph.D. Dissertation

Overview

Subject code
GEO

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Completion of doctoral dissertation. Hours may vary. Prerequisites: Permission of major professor and doctoral candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GEOX400 - GEO AP

Overview

Subject code
GEO

Catalog Number
X400

Course Title
GEO AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GEOX400 - GEO IB

Overview

Subject code
GEO

Catalog Number
X400

Course Title
GEO IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GER1130 - German I

Overview

Subject code
GER

Catalog Number
1130

Course Title
German I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

GER1131 - German II

Overview

Subject code
GER

Catalog Number
1131

Course Title
German II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

Course Fulfillments

GLBL - 1258 (Global Learning Course)

GER2200 - Intermediate German

Overview

Subject code
GER

Catalog Number
2200

Course Title
Intermediate German

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GER2240 - German Intermediate Conversation

Overview

Subject code
GER

Catalog Number
2240

Course Title
Interm Ger Conver

Career
Undergraduate

Course Description
This course is designed to help students maintain and increase their conversational ability in the language while unable to continue the regular sequence. May be repeated twice. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GER2243 - German Oral Communication Skills

Overview

Subject code
GER

Catalog Number
2243

Course Title
German Oral Comm Skills

Career
Undergraduate

Course Description
Designed to develop different types of oral communication in German: storytelling, debates, inquiries, complaints etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GER2442 - Business German

Overview

Subject code
GER

Catalog Number
2442

Course Title
Business German

Career
Undergraduate

Course Description
Designed to introduce students to German corporate culture and German language used in business settings. Prerequisite: Completion of GER 1131 or instructor's permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GER3420 - Review Grammar/Writing I

Overview

Subject code
GER

Catalog Number
3420

Course Title
Rev Gram Writing I

Career
Undergraduate

Course Description
Practice in contemporary usage through selected readings in culture and civilization. Development of writing and speaking ability in extemporaneous contexts. The course will be conducted exclusively in the target language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GER3503 - German Language and Culture Through Film

Overview

Subject code
GER

Catalog Number
3503

Course Title
German Lang Through Film

Career
Undergraduate

Course Description
Designed to strengthen students' linguistic skills in German and to introduce them to modern German culture through film.
Prerequisite: any GER 2000 level course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GER4905 - Independent Study

Overview

Subject code
GER

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Project, field experience, readings, or research.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GET3003 - German Culture and Society

Overview

Subject code
GET

Catalog Number
3003

Course Title
German Culture and Society

Career
Undergraduate

Course Description
Designed to introduce students to Germany, its culture and society, geography and history.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GET4560 - Berlin Then and Now

Overview

Subject code
GET

Catalog Number
4560

Course Title
Berlin Then and Now

Career
Undergraduate

Course Description
Designed to introduce students to major social, cultural and architectural landmarks of Berlin and discuss the impact of social and political changes on the urban and cultural landscape of the city.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GIS2000 - Cartography & Mapping in Geography

Overview

Subject code
GIS

Catalog Number
2000

Course Title
Cartogr, Mapng in Geograp

Career
Undergraduate

Course Description
Introduction to the history of cartography and map production. Descriptions of map errors, maps as science and as art. Also more technical map creation with aerial photography and satellite images.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GIS2040 - Introduction to Applied Skills in GIS

Overview

Subject code
GIS

Catalog Number
2040

Course Title
Intro to Applied GIS

Career
Undergraduate

Course Description
Introduction to the different GIS skills and software programs such as ArcMap, ESRI certifications, and other open source platforms online. Prerequisite: GIS 2000.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GIS3043C - Introduction to Geographical Information Systems

Overview

Subject code
GIS

Catalog Number
3043C

Course Title
Introduction To Gis

Career
Undergraduate

Course Description
Introduction to GIS concepts and specialized software. Topics include: cartographic basics, spatial datasets, attributes, map production, spatial statistics and analysis, and obtaining GIS data.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

GIS3048 - Applications of Geographic Information Systems

Overview

Subject code
GIS

Catalog Number
3048

Course Title
Applications Of Gis

Career
Undergraduate

Course Description
Introduction to geographic spatial analysis using a variety of data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GIS4119 - Building Geodatabases and Geoprocessing Tools for Earth and Environmental Data

Overview

Subject code
GIS

Catalog Number
4119

Course Title
Geodatabases and Geotools

Career
Undergraduate

Course Description
An advanced course in the import and design of geospatial data in ArcGIS including the use and creation of geoprocessing tools with the Model Builder and Python scripting. Metadata and documentation. Prerequisite: GIS 2040 or GIS 3043 or GIS 3043C or GIS 3048 or CGN 4321 or any other introductory course in GIS

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GIS4303 - Geospatial measurement techniques in Earth and Environmental Sciences

Overview

Subject code
GIS

Catalog Number
4303

Course Title
Geospatial measurements

Career
Undergraduate

Course Description
Students will be introduced to state-of-the-art field geospatial measurement techniques that will prepare them to conduct advanced research in their senior year and graduate school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GIS4390 - Advanced Spatial Analysis of Earth and Environmental Data

Overview

Subject code
GIS

Catalog Number
4390

Course Title
Advanced Spatial Analysis

Career
Undergraduate

Course Description
An advanced course in the analysis and modeling of geospatial data. Topics include: point, line and raster pattern analysis, geostatistical surface estimation, map algebra, and suitability modeling. Prerequisites: GIS 2040 or GIS 3043 or GIS 3043C or GIS 3048 or CGN 4321 or any other introductory course in GIS

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GIS5050 - Environmental GIS

Overview

Subject code
GIS

Catalog Number
5050

Course Title
Environmental GIS

Career
Graduate

Course Description
Concepts of GIS, database design/management, advance spatial analysis and modeling, uncertainty, error assessment and map design. Focus on GIS project design, execution and presentation using the ArcGIS Pro software platform

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GIS5190 - Advanced geospatial measurement techniques in Earth and Environmental Sciences

Overview

Subject code
GIS

Catalog Number
5190

Course Title
Adv. Geospatial Measure.

Career
Graduate

Course Description
Students will learn state-of-the-art field measurement techniques used in Earth and Environmental Sciences that will prepare them to conduct advanced graduate research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GIS5405 - Critical GIScience

Overview

Subject code
GIS

Catalog Number
5405

Course Title
Critical GIScience

Career
Graduate

Course Description
Examines the science of GIS and new geospatial technologies. It focuses on the social implications of and social biases inherent in technologies, science, and their deployments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GIS5620 - Surveillance, Intelligence, and International Relations

Overview

Subject code
GIS

Catalog Number
5620

Course Title
Surv, Intel, & INR

Career
Graduate

Course Description
This seminar focuses on the role of advanced technology in obtaining information via orbital or land-based surveillance systems on issues of international relations such as warfare and globalization. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GIS5935 - Topics in Geographic Information Systems

Overview

Subject code
GIS

Catalog Number
5935

Course Title
Topics in GIS

Career
Graduate

Course Description
Geographic concepts are studied in a computer-based mapping environment. Both social and physical data are used. Students receive a background in spatial analysis and basic cartography.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GLY1010 - Physical Geology

Overview

Subject code
GLY

Catalog Number
1010

Course Title
Physical Geology

Career
Undergraduate

Course Description
Using the scientific method, critical thinking skills, data analysis, this course will examine the fundamental processes of the Earth system, composed of an atmosphere, hydrosphere, cryosphere, lithosphere, biosphere, and exosphere through time. The course will also explore interactions between these spheres, including critical analysis of scientific theories and emphasize lithospheric connections with humanity. Students cannot receive credit for both this course and ESC 1000.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

GLY1010L - Physical Geology Lab

Overview

Subject code
GLY

Catalog Number
1010L

Course Title
Physical Geology Lab

Career
Undergraduate

Course Description
Survey of Geology including Earth materials and structure, internal processes, surface processes, groundwater and climate change. Students cannot receive credit for both this course and ESC 1000L.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY1101 - The History of Life

Overview

Subject code
GLY

Catalog Number
1101

Course Title
The History Of Life

Career
Undergraduate

Course Description
Interaction of biological and geological principles and processes, history and ecology of past life, and major events such as the marine invasion of land, mass extinctions, and the Ice Age.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - NATSGRPTWO (UCC: Natural Science Group Two)

GLY1101L - The History of Life Laboratory

Overview

Subject code
GLY

Catalog Number
1101L

Course Title
History Of Life Lab

Career
Undergraduate

Course Description
Interaction of biological and geological principles and processes, history and ecology of past life, and major events such as the marine invasion of land, mass extinctions, and the Ice Age.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY2072 - Earth's Climate and Global Change

Overview

Subject code
GLY

Catalog Number
2072

Course Title
Climate Change

Career
Undergraduate

Course Description
Introduction to Earth's climate and the variations of climate through geological and historical time. Emphasis is placed on the importance of the interactions of Earth's crust, atmosphere, biosphere and oceans in affecting the planet's climate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY2072L - Earth's Climate and Global Change Lab

Overview

Subject code
GLY

Catalog Number
2072L

Course Title
Climate Change Lab

Career
Undergraduate

Course Description
Practical analysis of the important factors affecting Earth's Climate. Analysis of historical and geological records of climate change.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY3034 - Natural Disasters

Overview

Subject code
GLY

Catalog Number
3034

Course Title
Natural Disasters

Career
Undergraduate

Course Description
A geological look at catastrophic events including earthquakes, volcanoes, tsunamis, mass movements, hurricanes, floods, and desertification. Emphasis on the geologic setting in which these natural disasters take place. Special attention will be given to compare similar disasters in the geologic past. Prerequisite: Physical science at the high school level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GLY3039 - Environmental Geology

Overview

Subject code
GLY

Catalog Number
3039

Course Title
Environ Geology

Career
Undergraduate

Course Description
The composition and structure of the earth, the internal and external forces acting upon it and the resulting surface features. Case studies and general principles illustrated from South Florida and the Caribbean. Field trips expected. No prerequisites.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY3039L - Environmental Geology Lab

Overview

Subject code
GLY

Catalog Number
3039L

Course Title
Envrnmtl Geol Lab

Career
Undergraduate

Course Description
The composition and structure of the earth, the internal and external forces acting upon it and the resulting surface features. Case studies and general principles illustrated from South Florida and the Caribbean. Field trips expected. No prerequisites.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY3103L - Dinosaurs Laboratory

Overview

Subject code
GLY

Catalog Number
3103L

Course Title
Dinosaurs Lab

Career
Undergraduate

Course Description
Survey of the different groups of dinosaurs. Laboratory study of dinosaur bones, prints and eggs to further our understanding of their life histories, environments, and the causes of their extinction. Inactivated per SCNS review, last term offered Fall 1998

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

GLY3112 - Earth Through Time

Overview

Subject code
GLY

Catalog Number
3112

Course Title
Earth thru Time

Career
Undergraduate

Course Description
Evolution of the Earth-System through its 4600 million year history, the fossil record and the geologic time scale. Major processes and events of the past and their effects on organic evolution. Prerequisite: ESC 1000 or GLY 1010 or GLY 1101 or GLY 3039

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GLY3157 - Elements of Caribbean Geology

Overview

Subject code
GLY

Catalog Number
3157

Course Title
Elements Carib Geol

Career
Undergraduate

Course Description
A survey of the geology of the Caribbean and neighboring regions in view of current data and modern concepts of global tectonics. The course summarizes the important points of Caribbean and Central American geology in their relation to mineral and energy resources; natural environmental disasters, especially seismic zones; agriculture; and the geologic potential for future development and industrialization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GLY3202 - Earth Materials

Overview

Subject code
GLY

Catalog Number
3202

Course Title
Earth Materials

Career
Undergraduate

Course Description
Physical and chemical properties of minerals and mineral assemblages, such as rocks and soils. Processes of mineral formation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY3202L - Earth Materials Lab

Overview

Subject code
GLY

Catalog Number
3202L

Course Title
Earth Materials Lab

Career
Undergraduate

Course Description
Physical and chemical properties of minerals, rocks and soils with emphasis on identification. Application of macroscopic methods, X-ray diffraction, polarized light microscopy, in situ and bulk chemical analysis.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY3754 - Remote Sensing in the Earth Sciences

Overview

Subject code
GLY

Catalog Number
3754

Course Title
Remote Sens Earth

Career
Undergraduate

Course Description
Remote sensing methods for the exploration and investigation of geologic processes and earth resources; airphoto interpretation, processing and analysis of multi-band digital satellite imagery; GIS.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY3782 - Geology Field Excursion

Overview

Subject code
GLY

Catalog Number
3782

Course Title
Geology Excursion

Career
Undergraduate

Course Description
A one to three-week field excursion in a region of interest to demonstrate the occurrence, appearance and processes of various geological phenomena. Course may be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GLY3881 - Environmental Geology Field Methods

Overview

Subject code
GLY

Catalog Number
3881

Course Title
Env Geol Field Meth

Career
Undergraduate

Course Description
Introduction to commonly used field methods in environmental geology including site evaluation, bore-hole geophysical and hydrogeological techniques, and topographic map skills. Prerequisites: ESC 1000 or EVR 1001 or GLY 1010 or GLY 3039

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4300 - Petrology

Overview

Subject code
GLY

Catalog Number
4300

Course Title
Petrology

Career
Undergraduate

Course Description
Origin, composition and classification of igneous, sedimentary, and metamorphic rocks. Observational, theoretical, and experimental studies of rocks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4300L - Petrology Lab

Overview

Subject code
GLY

Catalog Number
4300L

Course Title
Petrology Lab

Career
Undergraduate

Course Description
Identification of rocks using macroscopic and microscopic techniques. Application of electron microprobe.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY4400 - Structural Geology

Overview

Subject code
GLY

Catalog Number
4400

Course Title
Structural Geology

Career
Undergraduate

Course Description
Faults, folds, fractures and other rock structures; their description and representation on maps and diagrams; mechanics of their formation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4400L - Structural Geology Lab

Overview

Subject code
GLY

Catalog Number
4400L

Course Title
Stru Geol Lab

Career
Undergraduate

Course Description
Faults, folds, fractures and other rock structures; their description and representation on maps and diagrams; mechanics of their formation.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY4450 - Environmental and Exploration Geophysics

Overview

Subject code
GLY

Catalog Number
4450

Course Title
Envr-Explor Geophys

Career
Undergraduate

Course Description
Introduction to geophysical methods used in exploration and environmental geophysics. Seismic methods; potential fields; electrical and EM methods; ground penetrating radar; geophysical well logging.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4450L - Environmental and Exploration Geophysics Laboratory

Overview

Subject code
GLY

Catalog Number
4450L

Course Title
Env-Exp-Geophys-Lab

Career
Undergraduate

Course Description
Acquisition and interpretation of exploration geophysical data. Seismic, gravity, magnetic, and geoelectrical methods; geophysical well logging. 4-5 field trips to sites in Dade County expected. (AA approval, not taught in 5yrs)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY4511 - Stratigraphy

Overview

Subject code
GLY

Catalog Number
4511

Course Title
Stratigraphy

Career
Undergraduate

Course Description
Stratigraphic principles applied to interpreting the rock record. Sediments, depositional environments and dynamics in the sedimentary record. Stratigraphic correlation and the development of the Geologic Time Scale.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4511L - Stratigraphy Lab

Overview

Subject code
GLY

Catalog Number
4511L

Course Title
Stratigraphy Lab

Career
Undergraduate

Course Description
Laboratory analysis of rock facies and index fossils used in the interpretation of the geologic record.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

GLY4660 - Paleoecology

Overview

Subject code
GLY

Catalog Number
4660

Course Title
Paleoecology

Career
Undergraduate

Course Description
Fossils, sedimentary rocks, taphonomy, and stable isotopes of oxygen and carbon are applied to interpreting local environmental changes and regional to global climate changes of the past.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4730 - Marine Geology

Overview

Subject code
GLY

Catalog Number
4730

Course Title
Marine Geology

Career
Undergraduate

Course Description
Origin of ocean floor physiographic provinces and modern theories concerning the evolution of Earth's ocean basins. Characteristics and distribution of marine sediments and their interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4734 - Changing Coastlines

Overview

Subject code
GLY

Catalog Number
4734

Course Title
Changing Coastlines

Career
Undergraduate

Course Description
Focus on the physical processes that cause erosion and shape our coastlines and the consequences for human development and habitation of this dynamic landscape.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1141 (Global Learning Course)

GLY4791 - Field Geology and Geologic Mapping

Overview

Subject code
GLY

Catalog Number
4791

Course Title
Fld Geo & Geolgc Map

Career
Undergraduate

Course Description
A three-to six-week field instruction and practice in methods of constructing stratigraphic sections, structural cross sections and geologic mapping using topographic base maps, aerial photos, and surveying equipment.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

GLY4822 - Introduction to Hydrogeology

Overview

Subject code
GLY

Catalog Number
4822

Course Title
Intro Hydrogeology

Career
Undergraduate

Course Description
Principles of groundwater flow, determination of aquifer properties, geologic factors influencing groundwater flow and quality, legal/regulatory framework for hydrogeology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4823 - Florida Geologic and Hydrologic Systems

Overview

Subject code
GLY

Catalog Number
4823

Course Title
Flor Geol & Hydrol

Career
Undergraduate

Course Description
Survey of geological formations of Florida and their relationship to hydrologic and mineral resources. Sedimentary facies in relation to their hydrologic properties.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY4881 - Coastal Hazards

Overview

Subject code
GLY

Catalog Number
4881

Course Title
Coastal Hazards

Career
Undergraduate

Course Description
Focus on the processes responsible for tsunamis, storm surges, coastal erosion, land subsidence, sea level rise, etc. and their mitigation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1138 (Global Learning Course)

GLY4937 - Senior Seminar in Geological Sciences

Overview

Subject code
GLY

Catalog Number
4937

Course Title
Senior Seminar Geol Scien

Career
Undergraduate

Course Description
Geosciences topics are researched, presented and discussed by students. Students develop knowledge of current research trends and written and verbal science communication skills. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

GLY4947 - Internship in Geoscience

Overview

Subject code
GLY

Catalog Number
4947

Course Title
Internship in Geoscience

Career
Undergraduate

Course Description
Practical geological, geophysical, or hydrological work experience at local companies, non-profits, or government agencies supervised by a faculty member. May be repeated for credit. (Pass/Fail Only) Prerequisite: Permission of Instructor.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

GLY4970 - Geology Honors Thesis

Overview

Subject code
GLY

Catalog Number
4970

Course Title
Geol Hon Thesis

Career
Undergraduate

Course Description
Preparation of honors thesis and research seminar.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GLY4989L - Geology Honors Research

Overview

Subject code
GLY

Catalog Number
4989L

Course Title
Geol Hon Research

Career
Undergraduate

Course Description
Laboratory and/or field study in consultation with a faculty advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GLY5108 - Paleoenvironments

Overview

Subject code
GLY

Catalog Number
5108

Course Title
Paleoenvironments

Career
Graduate

Course Description
Sedimentary environments, paleoecology of fossils, skeletal minerology, marine paleoenvironmental changes, global patterns of change through time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5245 - Water-Rock Interaction

Overview

Subject code
GLY

Catalog Number
5245

Course Title
Water-Rock Interac

Career
Graduate

Course Description
Survey of geochemical processes at the water-rock interface. Topics include absorption of inorganic and organic ions, colloid stability in groundwater, mineral dissolution and precipitation. Prerequisites: CHM 1046, MAC 3312, GLY 4822 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GLY5266 - Stable Isotope Biogeochemistry

Overview

Subject code
GLY

Catalog Number
5266

Course Title
Stable Isotope Bgch

Career
Graduate

Course Description
Application and theory of stable isotope approaches to biogeochemistry. Topics: Introduction to IRMS machines, C/N/O/H/S (biogeochem. processes), sampling/lab. prep., and recent advances. Prerequisites: One year of chemistry or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GLY5287C - Scanning Electron Microscopy with EDS Analysis

Overview

Subject code
GLY

Catalog Number
5287C

Course Title
Sem With Eds

Career
Graduate

Course Description
Imaging and microanalysis of materials using SEM including EDS. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5457 - Earth and Environmental Data Analysis with Python

Overview

Subject code
GLY

Catalog Number
5457

Course Title
Earth Env Data Anal Pyth

Career
Graduate

Course Description
Provides analytical skills needed to solve numerical problems in Earth and Environmental sciences. It combines some theory, development and usage of numerical methods (algorithms), and application. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5475 - Exploration Geophysics

Overview

Subject code
GLY

Catalog Number
5475

Course Title
Exploration Geophysics

Career
Graduate

Course Description
New in depth review of geophysical methods used in exploration and environmental geophysics. Digital data processing; Seismic methods; potential fields; electrical and EM methods; ground penetrating radar. Prerequisites: MAC 2312, PHY 2049 or PHY 2054.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GLY5495 - Seminar in Geophysics

Overview

Subject code
GLY

Catalog Number
5495

Course Title
Topics In Geophysics

Career
Graduate

Course Description
Detailed investigation of current geophysical techniques, including topics on instrument design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5518 - Advanced Stratigraphy

Overview

Subject code
GLY

Catalog Number
5518

Course Title
Advanced Stratigraphy

Career
Graduate

Course Description
Principles of stratigraphy and the geologic time scale applied to the sedimentary rock record, to determine dynamics of sedimentation, depositional environments and correlation. Prerequisite: Permission of the instructor. Corequisite: GLY 5518L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5599 - Seminar in Stratigraphy

Overview

Subject code
GLY

Catalog Number
5599

Course Title
Sem In Stratigraphy

Career
Graduate

Course Description
Discussion of research projects and/or current literature in stratigraphic correlation as derived from sedimentologic principles and biozonation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5655 - Topics in Paleobiology

Overview

Subject code
GLY

Catalog Number
5655

Course Title
Topics in Paleobio

Career
Graduate

Course Description
Various concepts in paleobiology are reviewed and discussed, based on readings of the literature, including journal articles and books. Course may be repeated for credit with change in content. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GLY5736 - Marine Geology and Geochemistry

Overview

Subject code
GLY

Catalog Number
5736

Course Title
Marine Geol Geochem

Career
Graduate

Course Description
Examination of ocean floor provinces and the evolution of Earth's ocean basins. Interpretation of the distribution and geophysical and geochemical characteristics of seafloor basalt and sediments. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5737 - Coastal Processes and Environments

Overview

Subject code
GLY

Catalog Number
5737

Course Title
Coastal Processes

Career
Graduate

Course Description
Focus on the physical processes that cause erosion and shape our coastlines and the consequences for human development and habitation of this dynamic landscape. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5754 - Applied Remote Sensing in the Earth Sciences

Overview

Subject code
GLY

Catalog Number
5754

Course Title
Ap Remote Sensing

Career
Graduate

Course Description
Application of remote sensing and image analysis in the earth sciences; qualitative and quantitative satellite image and air photo interpretation. Emphasis is on use of computer processing packages. Prerequisites: GLY 1010 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GLY5758 - GIS and Spatial Analysis for Earth Scientists

Overview

Subject code
GLY

Catalog Number
5758

Course Title
Gis Analys Earth Sci

Career
Graduate

Course Description
Application of GIS technology to spatial problems in the Earth Sciences. Topics include: spatial statistics, sampling theory, surface estimation, map algebra, and suitability modeling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5786 - Advanced Field Excursion

Overview

Subject code
GLY

Catalog Number
5786

Course Title
Adv Field Excursion

Career
Graduate

Course Description
A study of the geology of a selected region of the world followed by 10-12 day field trip in order to study the field relationships of the geologic features. Special emphasis is given to stratigraphic, structural and tectonic relationships of lithic package. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

GLY5826 - Hydrogeologic Modeling

Overview

Subject code
GLY

Catalog Number
5826

Course Title
Hydrogeol Modeling

Career
Graduate

Course Description
Techniques used in modeling groundwater flow and solute transport in geologic systems. Case studies of significant aquifers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5827 - Hydrogeology

Overview

Subject code
GLY

Catalog Number
5827

Course Title
Hydrogeology

Career
Graduate

Course Description
Physics of flow in geological media. Saturated and unsaturated flow, groundwater and the hydrologic cycle, estimating hydraulic parameters of aquifers, introduction to chemical transport.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5828 - Chemical Hydrogeology and Solute Transport

Overview

Subject code
GLY

Catalog Number
5828

Course Title
Chem Hydrogeology

Career
Graduate

Course Description
Quantitative analysis of hydrologic, geologic, and chemical factors controlling water quality and the transport and fate of organic and inorganic solutes in the subsurface. Prerequisite: GLY 5827.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5834 - Field Hydrogeology

Overview

Subject code
GLY

Catalog Number
5834

Course Title
Field Hydrogeology

Career
Graduate

Course Description
Field methods in hydrogeology. Drilling, logging, wells, data loggers, hydraulic conductivity/transmissivity measurements, purging, field chemistry parameter measurements, sampling methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5835 - Introduction to Lattice Boltzmann Methods

Overview

Subject code
GLY

Catalog Number
5835

Course Title
Lattice Boltzmann

Career
Graduate

Course Description
The course will provide an introduction to Lattice Boltzmann methods for fluid dynamics simulation. Emphasis on multiphase fluids. Prerequisites: Programming Skills, graduate standing, permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY5888 - Coastal Hazards and Mitigation

Overview

Subject code
GLY

Catalog Number
5888

Course Title
Coastal Hazards Mitigation

Career
Graduate

Course Description
Focus on the processes responsible for tsunamis, storm surges, coastal erosion, land subsidence, sea level rise, etc. and their mitigation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY6061 - Geoscience Systems

Overview

Subject code
GLY

Catalog Number
6061

Course Title
Geoscience Systems

Career
Graduate

Course Description
Description and history of the deep Earth, shallow Earth, Earth's surface and Earth's atmosphere that form one great dynamic system. Discussion of research, discoveries and debates from classic and current scientific articles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY6392 - Topics in Igneous Petrology and Geochemistry

Overview

Subject code
GLY

Catalog Number
6392

Course Title
Top Ign Pet & Geochm

Career
Graduate

Course Description
Research seminar in contemporary petrology and geochemistry. Student presentation on thesis research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY6485 - Physics of the Earth

Overview

Subject code
GLY

Catalog Number
6485

Course Title
Physics Of The Earth

Career
Graduate

Course Description
Properties and dynamics of the Earth's interior studied from a physical perspective. Topics include heat flow, fluid flow, earthquake seismology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY6595 - Topics in Sedimentology

Overview

Subject code
GLY

Catalog Number
6595

Course Title
Top In Sedimentology

Career
Graduate

Course Description
Oral presentation by students of research projects and survey of relevant literature with reports by members of the seminar.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY6817 - Topics in Economic Geology

Overview

Subject code
GLY

Catalog Number
6817

Course Title
Topics in Econ Geol

Career
Graduate

Course Description
Current research directions in Economic Geology and Geochemistry, including ore formation processes, exploration and remediation. Inactivated per SCNS review

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY6896 - Advanced Topics in Hydrology

Overview

Subject code
GLY

Catalog Number
6896

Course Title
Adv Topics In Hydro

Career
Graduate

Course Description
Research-oriented seminar course involving analysis of several contemporary topics chosen from the current literature in hydrology. Specific topics vary. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GLY6910 - Supervised Research

Overview

Subject code
GLY

Catalog Number
6910

Course Title
Supervised Research

Career
Graduate

Course Description
Research apprenticeship under the direction of a professor or a thesis advisor. Prerequisites: Full graduate admission and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GLY6941 - Supervised Teaching in the Geosciences

Overview

Subject code
GLY

Catalog Number
6941

Course Title
Teaching Geosciences

Career
Graduate

Course Description
Teaching a geological discipline under the supervision of departmental faculty. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GLY6949 - Professional Internship in Earth Science

Overview

Subject code
GLY

Catalog Number
6949

Course Title
Earth Sci Intern

Career
Graduate

Course Description
Semester or summer term of supervised work at an approved government or industry laboratory or field station.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GLY6966 - Master's Comprehensive Examination

Overview

Subject code
GLY

Catalog Number
6966

Course Title
Master's Comp Exam

Career
Graduate

Course Description
Oral and written examinations on knowledge in general geology and the student's field of concentration. Schedule to be selected in consultation with the Graduate Committee. Prerequisite: Advanced graduate standing.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GLY6971 - Master's Thesis

Overview

Subject code
GLY

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Field and/or laboratory research project toward thesis. Selected in consultation with major professor. Prerequisite: Permission of the major professor.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GLY7980 - Ph.D. Dissertation

Overview

Subject code
GLY

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Field and/or laboratory research directed towards completion of the doctoral dissertation. Selected in consultation with major professor. Prerequisite: Permission of the Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS6003C - Introduction to Biomedical Sciences Research

Overview

Subject code
GMS

Catalog Number
6003C

Course Title
Intro Biomed Res

Career
Graduate

Course Description
Aimed to 1) inform on the PhD in BMS program; 2) facilitate critical thinking; 3) understand experimental design, scientific methodologies, and communication in biomedical sciences research.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

GMS6065 - Molecular Oncology

Overview

Subject code
GMS

Catalog Number
6065

Course Title
Mol Onc

Career
College of Medicine

Course Description
This course will introduce students to fundamental areas of cancer biology, and provide students with a detailed understanding of emerging topics in molecular and clinical oncology. Prerequisite: GMS 6220 and GMS 6481

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GMS6097 - Methods in BMS Research

Overview

Subject code
GMS

Catalog Number
6097

Course Title
Methods in Biomedical Research

Career
Graduate

Course Description
This course provides the students with advanced understanding of methods used in biomedical research. The introduction of the methods is reinforced by the use of interactive activities.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

GMS6103 - Molecular Microbiology and Infectious Diseases

Overview

Subject code
GMS

Catalog Number
6103

Course Title
Molecular Microbiology

Career
Graduate

Course Description
This course introduces the general principles of infectious diseases and the host response to infection. Prerequisites: Currently enrolled in the HWCOM Ph.D. program and permission of the course director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GMS6220 - Molecular Genetics and Cellular Biology

Overview

Subject code
GMS

Catalog Number
6220

Course Title
Molecular Cell Biology

Career
Graduate

Course Description
This course is designed to introduce the fundamental concepts of cell and molecular biology, biochemistry, medical genetics, histology and Physiology as they relate to normal and disease processes. The topics will be covered in lectures and whole-class discussions.

Credits

Minimum Credits:
4

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

GMS6300 - General Pathology

Overview

Subject code
GMS

Catalog Number
6300

Course Title
General Pathology

Career
Graduate

Course Description
This course introduces the molecular and genetic basis of human diseases while emphasizing the basic pathologic processes and vocabulary. Prerequisites: Currently enrolled in the HWCOM Ph.D. program and permission of the course director.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

GMS6481 - Physiology and Immunology

Overview

Subject code
GMS

Catalog Number
6481

Course Title
Physiology and Immunology

Career
Graduate

Course Description
This course introduces students to the fundamental concepts of physiology and immunology from a biomedical perspective that will assist in evaluating pathology and therapeutic target options. Prerequisites: Currently enrolled in the HWCOM Ph.D. program and permission of the course director.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

GMS6500 - Basic Pharmacology

Overview

Subject code
GMS

Catalog Number
6500

Course Title
Basic Pharmacology

Career
Graduate

Course Description
This course is an introduction to the basic principles of pharmacology and provides an overview of drugs from a molecular, cellular, and basic science perspective. Prerequisites: Currently enrolled in the HWCOM Ph.D. program and permission of the course director.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

GMS6542 - Translational Clinical Pharmacology

Overview

Subject code
GMS

Catalog Number
6542

Course Title
Trans Clin Pharmacol

Career
Graduate

Course Description
The objective of this course is to provide graduate students with an in-depth understanding of experimental, basic, and advanced modeling and simulation methodologies, including machine learning platforms and their application in translational drug development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GMS6605 - Basic Structure of the Human Body

Overview

Subject code
GMS

Catalog Number
6605

Course Title
Basic Human Anatomy

Career
Graduate

Course Description
This course gives graduate students an introduction to basic concepts of human anatomy, including embryology, histology, gross anatomy and neuroanatomy. Prerequisites: Currently enrolled in the HWCOM Ph.D. program and permission of the course director.

Credits

Minimum Credits:
3

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

GMS6615 - Descriptive Human Anatomy for the Biomedical Sciences

Overview

Subject code
GMS

Catalog Number
6615

Course Title
Desc Human Anat BiomedSci

Career
Graduate

Course Description
This course provides an in-depth study of human anatomy using a comprehensive approach of surveying the tissues and systems as applied to all the regions of the body. Prerequisite: Enrollment in the Graduate Certificate in Molecular and Biomedical Sciences

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GMS6864 - Principles of Clinical Epidemiology and Biostatistics

Overview

Subject code
GMS

Catalog Number
6864

Course Title
Biostatistics

Career
Graduate

Course Description
This course provides an introduction to the elements and foundations of epidemiology and biostatistics. Prerequisites: Currently enrolled in the HWCOM Ph.D. program and permission of the course director.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

GMS6868 - Bioinformatics for Biomedical Sciences

Overview

Subject code
GMS

Catalog Number
6868

Course Title
Bioinformatics Biomed Sci

Career
College of Medicine

Course Description
The research-intensive course introduces students to state-of-the-art bioinformatic tools for processing extensive biological data, including but not limited to omics (genome, transcriptome, proteome) Prerequisite: Must have taken on of the following: Genetics, Molecular Biology or Biochemistry. Corequisite: Completion of R code and Python

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GMS6904 - Introduction to Scientific Writing

Overview

Subject code
GMS

Catalog Number
6904

Course Title
Biomedical Research

Career
Graduate

Course Description
The introductory course designed to teach the students to design, write, and present scientific papers and grant applications.
Prerequisite: HWCOM Graduate School Enrollment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS6910 - Supervised Research

Overview

Subject code
GMS

Catalog Number
6910

Course Title
Supervised Research

Career
Graduate

Course Description
Research conducted in the Ph.D. advisor's laboratory. May be repeated. Prerequisite: HWCOM Graduate School Enrollment.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS6922 - Professional Skills in Medical Sciences I

Overview

Subject code
GMS

Catalog Number
6922

Course Title
Prof Skl Med Scie I

Career
Graduate

Course Description
The course provides students with a small structured learning environment in which to analyze the relationships between concepts and develop the ability to evaluate and integrate information. Prerequisite: Enrollment in the HWCOM Graduate Certificate Program in Molecular and Biomedical Sciences.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

GMS6923 - Professional Skills in Medical Sciences II

Overview

Subject code
GMS

Catalog Number
6923

Course Title
Prof Skl Med Scie II

Career
Graduate

Course Description
Provide students with a small structured learning environment in which to analyze the relationships between concepts and develop the ability to evaluate and integrate information. Prerequisite: Enrollment in the HWCOM Graduate Certificate Program in Molecular and Biomedical Sciences.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

GMS6925 - Grad Student Present

Overview

Subject code
GMS

Catalog Number
6925

Course Title
Graduate Student Presentations

Career
Graduate

Course Description
Graduate students will analyze and organize the scientific results of their research and present to a specialized audience. This course is repeatable.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
4

GMS6926 - Research Symposium Presentations

Overview

Subject code
GMS

Catalog Number
6926

Course Title
Res Symposium Present

Career
Graduate

Course Description
Graduate students will analyze and organize the results obtained during their scientific research and present at the HWCOM/FIU Research Symposiums. This course is repeatable.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
4

Total Units Allowed:
8

GMS6927 - Scientific Presentations

Overview

Subject code
GMS

Catalog Number
6927

Course Title
Scientific Oral Presentations

Career
Graduate

Course Description
The course will prepare PhD in Biomedical Sciences students to become efficient scientific presenters by learning the basis of presentation design and delivery. This course is repeatable. Prerequisite: GMS6003C,GMS6930 Lectureship Seminar

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
99.9

GMS6930 - Lectureship Seminar

Overview

Subject code
GMS

Catalog Number
6930

Course Title
Lectureship Seminar

Career
Graduate

Course Description
Students are exposed to original research by attending lectures and seminars offered at HWCOM and CTS. Students will write a summary of the research presented.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GMS6939 - Graduate Seminar

Overview

Subject code
GMS

Catalog Number
6939

Course Title
Graduate Seminar

Career
Graduate

Course Description
A weekly seminar/discussion course consisting of research presentations by students, faculty, and visiting scientists in the area of biomedical sciences will form part of a recurring credit. Prerequisite: HWCOM Graduate School Enrollment.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS6940 - Supervised Teaching in Biomedical Science

Overview

Subject code
GMS

Catalog Number
6940

Course Title
Supervised Teaching

Career
Graduate

Course Description
Students will assist the faculty members who teach either graduate or medical students. Prerequisite: HWCOM Graduate School Enrollment.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS6942 - Laboratory Rotations

Overview

Subject code
GMS

Catalog Number
6942

Course Title
Laboratory Rotation

Career
Graduate

Course Description
Laboratory rotations in specific laboratories of the HWCOM graduate program faculty that will eventually lead to the choice of a thesis laboratory. Prerequisite: HWCOM Graduate School Enrollment.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS6961 - Qualifying Examination

Overview

Subject code
GMS

Catalog Number
6961

Course Title
Qualifying Examination

Career
Graduate

Course Description
The purpose of the Qualifying Examination is to confirm the readiness of the graduate student to conduct Ph.D. research. Prerequisite: HWCOM Graduate School Enrollment. Corequisites: Completion of all mandatory courses.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS6962 - Formation of Committee: Appointment of Dissertation Committee: Preliminary Proposal

Overview

Subject code
GMS

Catalog Number
6962

Course Title
Preliminary Proposal

Career
Graduate

Course Description
The student submits preliminary research proposal approved by his/her committee. Prerequisite: HWCOM Graduate School Enrollment.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

GMS6963 - Doctoral Dissertation Proposal

Overview

Subject code
GMS

Catalog Number
6963

Course Title
Doctoral Proposal

Career
Graduate

Course Description
Doctoral Dissertation Proposal written in the style of an AHA, NIH or NSF predoctoral fellowship application. Prerequisite: HWCOM Graduate School Enrollment. Corequisites: Completion of GMS 6961, advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS6964 - Dissertation Proposal Seminar

Overview

Subject code
GMS

Catalog Number
6964

Course Title
Proposal Seminar

Career
Graduate

Course Description
After completion of the Qualifying Examination (QE) and Dissertation proposal approval the student must present his proposal to the Dissertation Committee. The student will give a PowerPoint presentation the proposed research to the members of the dissertation committee. The dissertation committee will specifically evaluate the following: (i) Has the student demonstrated the ability to design a feasible project? (ii) Has the student shown a reasonable knowledge of the literature regarding the project? (iii) Has the student presented the proposal (both written and oral) in a scholarly fashion? (iv) Has the student demonstrated competent scientific knowledge with respect to overall fundamental principles and applications in biomedical science? and (v) Does the proposed research constitute an acceptable and feasible dissertation project? This will be achieved through an oral question and answer component within the scheduled time of the dissertation proposal exam meeting. The chairman of the dissertation committee will (i) insure that the proposal exam is held to a reasonable length of time; (ii) insure that the student is evaluated fairly and rigorously; and (iii) see that a written evaluation is promptly prepared and sent to the student and to the director of the graduate program. Prerequisite: HWCOM Graduate School Enrollment. Corequisites: Completion of GMS 6961, GMS 6963, and permission of the advisor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS7603 - Anatomy of the Musculoskeletal System

Overview

Subject code
GMS

Catalog Number
7603

Course Title
Anatomy - MSK System

Career
Graduate

Course Description
This course gives Doctor of Physical Therapy (DPT) students a solid working knowledge of the functional anatomy of the back and limbs, including bones, joints, muscles, nerves and blood vessels. This will form the anatomical basis for an in-depth understanding of related pathological conditions, clinical examination and therapeutic interventions. Course objectives will be delivered by lectures and different types of laboratory sessions. Prerequisite: Admission into the Doctor of Physical Therapy Program. Corequisite: GMS 6605.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

GMS7980 - Dissertation Research Credits

Overview

Subject code
GMS

Catalog Number
7980

Course Title
Dissertation Research

Career
Graduate

Course Description
Research towards the completion of a doctoral dissertation. May be repeated. Prerequisite: HWCOM Graduate School Enrollment. Corequisites: Completion of GMS 6961, GMS 6964 and permission of the major professor.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GMS7981 - Dissertation Defense Seminar

Overview

Subject code
GMS

Catalog Number
7981

Course Title
Dissertation Defense

Career
Graduate

Course Description
Dissertation defense seminar. Prerequisite: HWCOM Graduate School Enrollment. Corequisites: Permission of major professor and graduate committee.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

GRA2106C - TYPOGRAPHY 01: Structure + Meaning

Overview

Subject code
GRA

Catalog Number
2106C

Course Title
TYPOGRAPHY 01

Career
Undergraduate

Course Description
Introduces typography as both structure and expression. Students explore type anatomy, layout, and hierarchy while examining the cultural and historical roles of typography. Emphasis on clarity, legibility, and concept-driven design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRA2111C - DESIGN 01: Form + Shape

Overview

Subject code
GRA

Catalog Number
2111C

Course Title
DESIGN 01

Career
Undergraduate

Course Description
Provides foundational skills for the graphic design discipline. Students build their vocabularies in visual communication, working with basic design elements, shapes, concepts, forms and principles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRA2151C - DESIGN: Illustration

Overview

Subject code
GRA

Catalog Number
2151C

Course Title
DESIGN: Illustration

Career
Undergraduate

Course Description
Equips students with the skills to create illustrations using various mediums, ranging from traditional to digital. It serves as an introduction to visual storytelling through mixed media illustration drawing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRA3223C - TYPOGRAPHY 02: Voice + System

Overview

Subject code
GRA

Catalog Number
3223C

Course Title
TYPOGRAPHY 02

Career
Undergraduate

Course Description
Expands typographic practice through modular systems and expressive design. Projects explore grid logic, 3D type, and cross-platform consistency. Students develop a typographic voice within structured visual systems. Prerequisite: GRA 2106C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRA3512C - DESIGN: Branding

Overview

Subject code
GRA

Catalog Number
3512C

Course Title
DESIGN: Branding

Career
Undergraduate

Course Description
Explores branding as visual identity and cultural narrative. Students develop logo systems, color palettes, and brand guides while analyzing how history, context, and strategy inform brand communication across platforms. Prerequisite: GRA 2111C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRA3803C - DESIGN: Mobility

Overview

Subject code
GRA

Catalog Number
3803C

Course Title
DESIGN: Mobility

Career
Undergraduate

Course Description
Explores design principles and their application to interactive mobile solutions in-depth. It integrates design conventions with creativity, focusing on real-life simulations, user experience (UX), and user interface (UI) from a graphic design perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRA3817C - DESIGN 02: Concept + Context

Overview

Subject code
GRA

Catalog Number
3817C

Course Title
DESIGN 02

Career
Undergraduate

Course Description
Applies graphic design concepts with special consideration to their various physical/digital material output and context. Students articulate and enhance their vocabulary in visual communication, working with complex design concepts, real life solutions, and visual-semiotic terminology that assist them in finding their own voice as a designer.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GRA3881C - DESIGN: Semiotics

Overview

Subject code
GRA

Catalog Number
3881C

Course Title
DESIGN: Semiotics

Career
Undergraduate

Course Description
Introduces the study of signs, codes, and cultural meaning in design. Students analyze and apply semiotic principles to develop conceptually rich and visually impactful solutions that align form and content across diverse contexts. Prerequisite: GRA 2111C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GRA4189C - DESIGN: Portfolio

Overview

Subject code
GRA

Catalog Number
4189C

Course Title
DESIGN: Portfolio

Career
Undergraduate

Course Description
Refines portfolio development through the curation of past work and creation of new pieces. Emphasizes professional presentation, personal voice, and clarity of communication. Students articulate design approaches within broader cultural, conceptual, and industry contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GRA4199 - DESIGN: Thesis

Overview

Subject code
GRA

Catalog Number
4199

Course Title
DESIGN: Thesis

Career
Undergraduate

Course Description
Applies research, process, and technical skill toward the production of a culminating design thesis. Students develop original work that integrates conceptual clarity, visual communication, and written analysis. Emphasis is placed on clarity of intent, professional presentation, and individual voice. Prerequisite: GRA 4189C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GRA4224C - TYPOGRAPHY 03: Experiment + Statement

Overview

Subject code
GRA

Catalog Number
4224C

Course Title
TYPOGRAPHY 03

Career
Undergraduate

Course Description
Challenges conventions of type through critical inquiry and innovation. Students explore kinetic, variable, and interactive typography to create experimental works that respond to contemporary issues and cultural discourse. Prerequisite: GRA 3223C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GRA4818C - DESIGN 03: Social Change

Overview

Subject code
GRA

Catalog Number
4818C

Course Title
DESIGN 03

Career
Undergraduate

Course Description
Delves into advanced concepts in graphic design. Students will enhance their vocabulary in visual communication while tackling complex design challenges. The curriculum focuses on ¿design for change,¿ promoting inclusive and socially responsible graphic design practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

GRA4940 - Graphic Design Internship

Overview

Subject code
GRA

Catalog Number
4940

Course Title
Internship

Career
Undergraduate

Course Description
Students will complete an internship aimed at experiential learning in the context of an art or design related profession.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRA4941 - Internship

Overview

Subject code
GRA

Catalog Number
4941

Course Title
Internship

Career
Undergraduate

Course Description
Students will complete an internship as experiential learning in context of their academic program. Internships provide students with opportunities to gain meaningful experiences beyond their traditional coursework. Internships provide Art + Art History students with learning opportunities across locations such as museums, galleries, artist studios, collections, design firms, and cultural institutions.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99

Course Fulfillments
PERM - DEPT (Permission of the department)

GRA5535 - Typography

Overview

Subject code
GRA

Catalog Number
5535

Course Title
Typography

Career
Graduate

Course Description
This is an advanced course where graduate students will master typographic terms, classical and contemporary fonts and technologies. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GRA5930 - Design Seminar I: Methodologies in Design Practice

Overview

Subject code
GRA

Catalog Number
5930

Course Title
Design Seminar I

Career
Graduate

Course Description
This seminar course examines major developments in the practice, methods and theories design in contemporary context with focus on art history and visual culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GRA5931 - Design Seminar II: Experience Design

Overview

Subject code
GRA

Catalog Number
5931

Course Title
Design Seminar II

Career
Graduate

Course Description
This seminar course examines major developments in the practice, methods and theories of design in a contemporary context with focus on interactivity, technology and culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GRA5932L - Design Studio

Overview

Subject code
GRA

Catalog Number
5932L

Course Title
Design Studio

Career
Graduate

Course Description
This is an advanced and graduate level research lab for graphic design and object design students. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GRA5941 - Graduate Internship

Overview

Subject code
GRA

Catalog Number
5941

Course Title
Graduate Internship

Career
Graduate

Course Description
Students will complete an internship aimed at experiential learning in the context of an art or design related profession. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

GRE3142 - New Testament Greek I

Overview

Subject code
GRE

Catalog Number
3142

Course Title
New Test Greek I

Career
Undergraduate

Course Description
Introduces the Greek language of the New Testament, and other works of the ancient period to enhance the understanding of translated texts. A portion of the Gospel of John is studied.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRE3143 - New Testament Greek II

Overview

Subject code
GRE

Catalog Number
3143

Course Title
New Testament Greek II

Career
Undergraduate

Course Description
Continuation of the basics of New Testament Greek I, learning about advanced topics such as the use of participles and infinitives as well as subjunctive and imperative verbs. Prerequisite: GRE 3142 or permission by the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

GRM101 - Grammar 1

Overview

Subject code
GRM

Catalog Number
101

Course Title
Grammar 1

Career
Continuing Education

Course Description
Grammar 1 is a developmental skills course designed for university-bound students, or professionals with little or some basic language study. The emphasis of this course is on the acquisition and application of all the basic grammatical structures for both oral and written communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GRM102 - Grammar 2

Overview

Subject code
GRM

Catalog Number
102

Course Title
Grammar 2

Career
Continuing Education

Course Description
Grammar 2 is specifically designed for university-bound students or professionals with previous knowledge of basic grammatical structures. The emphasis of this course is on the acquisition and use of the high-beginning grammatical structures in both oral and written communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GRM103 - Grammar 3

Overview

Subject code
GRM

Catalog Number
103

Course Title
Grammar 3

Career
Continuing Education

Course Description
Grammar 3 is designed for university-bound students and professionals with a solid knowledge of all the high-beginning level grammatical structures. The emphasis of this course is on the acquisition and use of all the lower-intermediate grammatical structures for both oral and written communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GRM104 - Grammar 4

Overview

Subject code
GRM

Catalog Number
104

Course Title
Grammar 4

Career
Continuing Education

Course Description
Grammar 4 is designed to help students develop grammar skills as to form, function and usage, as well as expand their vocabulary to enable them to apply these concepts to their oral and academic conversations and assignments. The overall goal is grammar competence, involving the integration and use of all languageskills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GRM105 - Grammar 5

Overview

Subject code
GRM

Catalog Number
105

Course Title
Grammar 5

Career
Continuing Education

Course Description
Grammar 5 is designed for lower-advanced university-bound students or professionals with a solid knowledge of all the high-intermediate grammatical structures. The emphasis of this course is on the acquisition and application of all the lower-advanced grammatical structures for both oral and written communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

GRM106 - Grammar 6

Overview

Subject code
GRM

Catalog Number
106

Course Title
Grammar 6

Career
Continuing Education

Course Description
Grammar 6 is an advanced ESL course designed to prepare non-native speakers ofEnglish for academic or professional classes. The course is designed for advanced ESL students and focuses on improving and refining grammar and editing skills. Students in this class will review points covered in lower-level grammar courses and further develop their ability to compose grammatically correct and comprehensible sentences, and short paragraphs. Topics at this level include but are not limited to various clause types adjective, noun, and adverbial, indirect speech, gerunds versus infinitives, and perfect modals.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

HAI1130 - Haitian Creole I

Overview

Subject code
HAI

Catalog Number
1130

Course Title
Haitian Creole I

Career
Undergraduate

Course Description
Course designed for students with no previous training in Haitian Creole. Emphasis on oral Haitian Creole and on acquiring basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1268 (Global Learning Course)

HAI2320 - Haitian Creole: Reading and Composition

Overview

Subject code
HAI

Catalog Number
2320

Course Title
Haitian Creole Read/Comp

Career
Undergraduate

Course Description
Online course for effective writing as a mean of communication to express ideas and to engage with multiple literacies. With a focus on techniques that help develop critical thinking skills. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HAI3204 - introduction Haitian Creole Translation

Overview

Subject code
HAI

Catalog Number
3204

Course Title
Intro Creole Translation

Career
Undergraduate

Course Description
Provides an in-depth introduction to Haitian Creole/English and English/Haitian Creole translation. Prerequisite: Intermediate/ Advanced knowledge of Haitian Creole

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HAI3205 - Haitian Creole Translation and Interpretation

Overview

Subject code
HAI

Catalog Number
3205

Course Title
Creole Transl/Interpret

Career
Undergraduate

Course Description
Continues the translated text analysis initiated in the Introduction to Haitian Creole Translation course and provides students with interpretation techniques for oral production. Prerequisite: HAI 3204 or Professor's permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HAI3213 - Accelerated Haitian Creole

Overview

Subject code
HAI

Catalog Number
3213

Course Title
Accelerated Haitian

Career
Undergraduate

Course Description
Emphasis on oral skills, contemporary language, and culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1268 (Global Learning Course)

HAI3214 - Accelerated Intermediate Haitian Creole

Overview

Subject code
HAI

Catalog Number
3214

Course Title
Acc Interm Haitian

Career
Undergraduate

Course Description
Builds on accelerated course by continuing and expanding communicative activities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HAI3321 - Haitian Creole: Reading and Composition II

Overview

Subject code
HAI

Catalog Number
3321

Course Title
Haitian Read/Comp II

Career
Undergraduate

Course Description
Reinforces writing and grammar skills acquired in HAI 2320 and developsa more critical thinking ability for all types of literary and scientific texts. Prerequisite: HAI 2320 or Instructor's permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HAI3500 - Haiti: Language and Culture

Overview

Subject code
HAI

Catalog Number
3500

Course Title
Haiti: Cult/Lang

Career
Undergraduate

Course Description
Provides, from a multidisciplinary perspective, a general understanding of the Haitian culture and language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HAI5235 - Haitian Creole Seminar

Overview

Subject code
HAI

Catalog Number
5235

Course Title
Creole Seminar

Career
Graduate

Course Description
A study of the phonological and morpho-syntactic structures of Haitian Creole. Patterns of language usage and attitude.
Prerequisite: Graduate standing. Inactive course purge

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HBR1130 - Hebrew I

Overview

Subject code
HBR

Catalog Number
1130

Course Title
Hebrew I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills. Inactive course purge

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

HBR3100 - Biblical Hebrew I

Overview

Subject code
HBR

Catalog Number
3100

Course Title
Biblical Hebrew I

Career
Undergraduate

Course Description
Introduces the language of the Hebrew Scriptures, portions of which are read in class.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HBR3101 - Biblical Hebrew II

Overview

Subject code
HBR

Catalog Number
3101

Course Title
Biblical Hebrew II

Career
Undergraduate

Course Description
A continuation of Biblical Hebrew I.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE3302 - Curriculum Development in Vocational Home Economics

Overview

Subject code
HEE

Catalog Number
3302

Course Title
Cur Dev Voc Home Ec

Career
Undergraduate

Course Description
Development, adaptation, and evaluation of curriculum for vocational home economics content in a variety of educational settings. Subject to approval of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE4104 - Instruction in Vocational Home Economics

Overview

Subject code
HEE

Catalog Number
4104

Course Title
Inst Vctnl Home Ec

Career
Undergraduate

Course Description
Application of educational principles, practices, and techniques to the teaching of vocational home economics in varied educational settings. Subject to approval of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE4941 - Student Teaching in Home Economics

Overview

Subject code
HEE

Catalog Number
4941

Course Title
Stud Tch In Home Ec

Career
Undergraduate

Course Description
Utilization of instructional knowledge, attitudes, and skills in vocational home economics instructional settings.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HEE4944 - Special Teaching Laboratory: Home Economics

Overview

Subject code
HEE

Catalog Number
4944

Course Title
Spec Tchg Lab-Hm Ec

Career
Undergraduate

Course Description
Acquisition of knowledge of educational institutions, and utilization of planning tools and teaching skills within areas of home economics in selected educational settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HEE5335 - Trends and Issues in Home Economics Education

Overview

Subject code
HEE

Catalog Number
5335

Course Title
Tr & Iss In Home Ec

Career
Graduate

Course Description
This course is an analysis of current social, economic, and educational trends and issues impacting upon home economics education and their implications for current and evolving practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE5360 - Teaching Child Development

Overview

Subject code
HEE

Catalog Number
5360

Course Title
Tchg Child Dev

Career
Graduate

Course Description
This course is designed to upgrade competency in planning, researching, and evaluating experiences that are current in content and educational strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE5361 - Teaching Consumer Education and Family Economics

Overview

Subject code
HEE

Catalog Number
5361

Course Title
Tchg Consumer & Fam

Career
Graduate

Course Description
This course is designed to upgrade competency in planning, researching, and evaluating experiences that are current in content and educational strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE5362 - Teaching Clothing and Textiles

Overview

Subject code
HEE

Catalog Number
5362

Course Title
Tchg Cloth &Textiles

Career
Graduate

Course Description
This course is designed to upgrade competency in planning, researching, and evaluating experiences that are current in content and educational strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE5363 - Teaching Family Life Education

Overview

Subject code
HEE

Catalog Number
5363

Course Title
Tchg Family Life Ed

Career
Graduate

Course Description
This course is designed to upgrade competency in planning, researching, and evaluating experiences that are current in content and educational strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE5364 - Teaching Housing and Home Furnishings

Overview

Subject code
HEE

Catalog Number
5364

Course Title
Tchg Hsng Home Furn

Career
Graduate

Course Description
This course is designed to upgrade competency in planning, researching, and evaluating experiences that are current in content and educational strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE5365 - Teaching Food and Nutrition

Overview

Subject code
HEE

Catalog Number
5365

Course Title
Tchg Food & Nutritio

Career
Graduate

Course Description
This course is designed to upgrade competency in planning, researching, and evaluating experiences that are current in content and educational strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE5905 - Directed Study in Home Economics Education

Overview

Subject code
HEE

Catalog Number
5905

Course Title
Dir Stud In Home Ec

Career
Graduate

Course Description
This course is designed for advanced students in home economics education who wish to pursue specialized topics. Requires prior approval of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HEE5927 - Special Topics in Home Economics Education

Overview

Subject code
HEE

Catalog Number
5927

Course Title
Spec Top In Home Ec

Career
Graduate

Course Description
This course includes the development, organization, instruction, evaluation, and administration of programs related to selected aspects of home economics education.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HEE6156 - Teaching Home Economics in Diverse Environments

Overview

Subject code
HEE

Catalog Number
6156

Course Title
Tch Ho Ec In Div En

Career
Graduate

Course Description
This course consists of utilization of current educational developments, evolving strategies, materials, and resources to teach and evaluate home economics programs in diverse settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HEE6915 - Research in Home Economics Education

Overview

Subject code
HEE

Catalog Number
6915

Course Title
Research In He Ed

Career
Graduate

Course Description
This course is an analysis and application of research pertaining to philosophy, curriculum, evaluation, and teacher education in home economics. Subject to approval of program advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HEE6928 - Special Topics in Home Economics Education

Overview

Subject code
HEE

Catalog Number
6928

Course Title
Spc Top In Home Ec

Career
Graduate

Course Description
This course includes the development, organization, instruction, evaluation, and administration of programs related to selected aspects of home economics education.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HEE6937 - Seminar in Home Economics Education

Overview

Subject code
HEE

Catalog Number
6937

Course Title
Sem Home Ec Edu

Career
Graduate

Course Description
This course is an application of selected instructional, curricular, and/or administrative principles and practices to the solution of problems of special interest to home economics educators. Subject to approval of program advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HES5319 - Teaching Health Education

Overview

Subject code
HES

Catalog Number
5319

Course Title
Teach Health Educ

Career
Graduate

Course Description
Students will select various modern techniques and tools for teaching health education in elementary and secondary school settings.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

HFT - AI in Food Supply Chains

Overview

Subject code
HFT

Course Title
AI-Driven Transformation in Modern Distribution & the Future of Food Supply Chains

Career
Undergraduate

Course Description
This interdisciplinary course explores how artificial intelligence (AI), data analytics, and automation are transforming food supply chains, modern distribution, and consumer behavior by examining the intersection of AI-driven logistics, sustainability, marketing, and economic impact.

Credits

Minimum Credits:
3

Maximum Credits:
3

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Total Units Allowed:
3

HFT1000 - Introduction to Hospitality and Tourism Management

Overview

Subject code
HFT

Catalog Number
1000

Course Title
Intro to Hosp and Tour

Career
Undergraduate

Course Description
A survey course providing an overview of the industry, its history, problems, and general operating procedures in the fields of hotel, foodservice, travel, and tourism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT1020 - Global Beverage Introduction

Overview

Subject code
HFT

Catalog Number
1020

Course Title
Global Bev Intro

Career
Undergraduate

Course Description
This introductory course refines the student's knowledge of beverages served throughout the world, focusing fundamental knowledge of wine, beer, spirits, production, flavor characteristics, & society. Prerequisite: Minimum age 18.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT1070 - Pathway to Success I

Overview

Subject code
HFT

Catalog Number
1070

Course Title
Pathway I

Career
Undergraduate

Course Description
Designed to provide students with a comprehensive overview of academic policies, procedures, and requirements for matriculation and graduation from the Chaplin School of Hospitality and Tourism Management.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

HFT1102 - Foundations & Pathways in Global Sustainable Tourism

Overview

Subject code
HFT

Catalog Number
1102

Course Title
Fnd & Path Glbl Sust Tour

Career
Undergraduate

Course Description
Seminar course for first-term GST students provides important foundations of sustainable tourism and tourism industry. Course helps students create individual paths through the program to maximize opportunities for personal growth andprofessional success

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

HFT1591 - Introduction to Esports & Gaming

Overview

Subject code
HFT

Catalog Number
1591

Course Title
Intro to Esports

Career
Undergraduate

Course Description
The Introduction to Esports & Gaming course will introduce students with an interest inrecreational and or competitive gaming to the esports ecosystem including events, venues, sponsorship, and media

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT2220 - Human Resources Management for Hospitality Industry

Overview

Subject code
HFT

Catalog Number
2220

Course Title
Human Resources for Hosp

Career
Undergraduate

Course Description
An overview of human resources management in hospitality industry designed to improve and advance student's skills through understanding of both hourly and management human resource policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT2360 - Hospitality Leisure in Contemporary Society

Overview

Subject code
HFT

Catalog Number
2360

Course Title
Hosp Leisure Society

Career
Undergraduate

Course Description
The course provides students with a broad understanding of the evolution of leisure values, behaviors, and services, as well as contemporary issues and trends. Students will learn about the history and philosophy of tourism recreation, and leisure in an international context, the role of organized hospitality and leisure in American communities, and the changing social, economic, political, and environmental contexts regarding these industries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT2401 - Accounting for the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
2401

Course Title
Accounting for Hosp

Career
Undergraduate

Course Description
Introduction to the principles of accounting as they apply to the hospitality industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT2441 - Hospitality Information Technology

Overview

Subject code
HFT

Catalog Number
2441

Course Title
Hospitality Info Tech

Career
Undergraduate

Course Description
This course covers current computer applications in the hospitality industry including information technology specific to hotel and restaurant accounting, finance, marketing, and management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3005 - Senior Living Facilities Management

Overview

Subject code
HFT

Catalog Number
3005

Course Title
Sr Living Facilities

Career
Undergraduate

Course Description
Senior Living Facilities Management focuses on hospitality and senior living facilities and their structure operating procedures, growth and future direction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3006 - Emotional Intelligence and Soft Skills for the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
3006

Course Title
EI &Soft Skills for Hosp.

Career
Undergraduate

Course Description
This course will help students develop character traits and interpersonal skills associated with high emotional intelligence to improve work relationships with others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3023C - The Business of Coffee, Tea, and Non-Alcoholic Beverages

Overview

Subject code
HFT

Catalog Number
3023C

Course Title
Coffee & Tea

Career
Undergraduate

Course Description
Students will develop functional knowledge of the business of coffee, tea, and other non-alcoholic beverages in the hospitality industry in partnership with Lavazza Coffees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3033 - Sustainability Team Management

Overview

Subject code
HFT

Catalog Number
3033

Course Title
Sustainability Team Mgmt

Career
Undergraduate

Course Description
This beginner level course teaches students how to understand, create,communicate and manage a green team in an organization and create a playbook for sustainability victories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3065 - The Art and Science of Fine Spirits

Overview

Subject code
HFT

Catalog Number
3065

Course Title
Art/Sci Fine Spirits

Career
Undergraduate

Course Description
This course is designed to take learners on a deep dive into global spirit production. Prerequisite: Minimum age 18.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3066 - The Art and Science of Winemaking

Overview

Subject code
HFT

Catalog Number
3066

Course Title
The Art and Science Winemakng

Career
Undergraduate

Course Description
A hands-on overview of the scientific principles and operation of craft wineries and winemaking technology. Relevant chemical, biological, and physical processes will be examined. Prerequisite: Students must be 21 years old to enroll in this class.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3072 - Pathway to Success II

Overview

Subject code
HFT

Catalog Number
3072

Course Title
PATHWAY II

Career
Undergraduate

Course Description
This course exposes students to all career services offered by CSHTM. Students will review career/education goals in line with strengths, skills and values, and will leverage all career services.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

HFT3073 - Social Responsibility in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
3073

Course Title
Social Respon in Hosp Ind

Career
Undergraduate

Course Description
This course examines hospitality companies and global issues that will affect their communities and business. It includes service learning and reflection of your individual responsibilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

HFT3074 - Personal Empowerment in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
3074

Course Title
Personal Empower in Hosp Ind

Career
Undergraduate

Course Description
Student will increase their interpersonal skills in a business setting by applying a set of tested techniques that will increase their professional success. They will develop personal strengths.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3103 - Global Sustainable Tourism Development in Natural Resources

Overview

Subject code
HFT

Catalog Number
3103

Course Title
Gbl Sust Tour Dev Nat Res

Career
Undergraduate

Course Description
Study of sustainability and sustainable resource management in tourism. Interrelations of humans and the environment in tourism development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3202 - Fundamentals of Management in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
3202

Course Title
Fund Mgmt In Hspty

Career
Undergraduate

Course Description
A basic course in general management concepts and practices to acquaint the student with theories and principles of organization, the tools of managerial decision-making, and the management process, with particular reference to the hospitality industry. Case studies are used.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3204 - The Business of Spa

Overview

Subject code
HFT

Catalog Number
3204

Course Title
Business of Spa

Career
Undergraduate

Course Description
This course integrates spa management, wellness modalities, and the growing fields of retreats, sustainability, and wellness tourism. Students will explore spa business operations, wellness trends, and sustainability practices, gaining the skills to develop innovative and guest-centric spa programs. Special emphasis is placed on understanding the role of spas in the wellness tourism economy and designing impactful spa treatment menus, retreats and sustainable initiatives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3246 - Positive Organizations in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
3246

Course Title
Positive Organizations

Career
Undergraduate

Course Description
Develops skills necessary for professional and organizational satisfaction. Scientifically tested practices for enhancing meaningful relationships, organizational commitment and purpose.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3263 - Dining Services Management

Overview

Subject code
HFT

Catalog Number
3263

Course Title
Dining Services Mgmt

Career
Undergraduate

Course Description
Analysis of principal operating challenges facing managers in the many ways dining services are delivered to guests. Various control systems necessary for profitability and quality are examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3271 - Nightclub Management

Overview

Subject code
HFT

Catalog Number
3271

Course Title
Nightclub Management

Career
Undergraduate

Course Description
The purpose of this course is to provide the student with an understanding of Nightclub Management and how it fits within the Hospitality Industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

HFT3277 - Club Operations Management

Overview

Subject code
HFT

Catalog Number
3277

Course Title
Club Operation Mgt

Career
Undergraduate

Course Description
Lecture, discussion, case studies, and field trips specifically designed to expose the future club manager, golf professional, and turf manager to club operations. Introduction to the uniform system of accounts for clubs, annual club studies for operating results, control systems, taxation, budgeting, and management reports.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3278 - Residential Hospitality-Condominium Management

Overview

Subject code
HFT

Catalog Number
3278

Course Title
Residential Hosp Condo

Career
Undergraduate

Course Description
An introduction to the discipline of Residential Hospitality including management of hi-rise condominiums, master associations, and home owner associations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3292C - Entrepreneurship in the Hospitality and Tourism Industry

Overview

Subject code
HFT

Catalog Number
3292C

Course Title
Entrepreneur in H & T

Career
Undergraduate

Course Description
Provides students with an overview of all major areas that must be considered when analyzing, designing and planning a new business venture or an acquisition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3314 - Hospitality Property Management

Overview

Subject code
HFT

Catalog Number
3314

Course Title
Hsptly Prop Mgmt

Career
Undergraduate

Course Description
The problems of cost and operation of pest control, security, parking, general cleaning and upkeep, laundry, fire prevention, pools, tennis courts, and care of guest rooms and public space, with emphasis on equipment, personnel, and modern innovations. The housekeeping and property management function of the hotel.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3370 - Entertainment Law in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
3370

Course Title
Entertainment Law

Career
Undergraduate

Course Description
This course covers the legal deal points and industry contract language for hotel and event planned arrangements in hospitality venues

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3373 - Event Technology Management

Overview

Subject code
HFT

Catalog Number
3373

Course Title
Event Tech Management

Career
Undergraduate

Course Description
This course will focus on event tech space for meetings and conferences. Emphasis is on multi-day programs and where innovation is taking place in logistics, technology and design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3392 - Entertainment at Venues

Overview

Subject code
HFT

Catalog Number
3392

Course Title
Entertainment at Venues

Career
Undergraduate

Course Description
class spans a wide range of topics to showcase that entertainment is not confined to ashowroom - nightclub, fashion shows, cruise ships, theme parks, hotels, gaming, and lounges.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3393 - Entertainment Tour Management

Overview

Subject code
HFT

Catalog Number
3393

Course Title
Entertainment Tour Mgt.

Career
Undergraduate

Course Description
planning a tour, budgeting, marketing/publicity/branding, concert brokers, ticketing agencies, and revenue streams

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3424 - Accounting and Controls for Food Service Operations

Overview

Subject code
HFT

Catalog Number
3424

Course Title
Acct/Cont Fdserv

Career
Undergraduate

Course Description
Analysis of accounting and operational problems in specialized food service sectors. Procedures, approaches and techniques of management control explored for efficiency using accounting knowledge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3444 - Hospitality Digital Marketing and eCommerce

Overview

Subject code
HFT

Catalog Number
3444

Course Title
Hospitality eCommerce

Career
Undergraduate

Course Description
This course examines the digital communication, marketing, and commerce between entities within the Hospitality Industry and how it can be utilized to gain competitive advantage.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3453 - Lodging Operations Control

Overview

Subject code
HFT

Catalog Number
3453

Course Title
Operations Control

Career
Undergraduate

Course Description
Focuses on controlling expenses and revenues of a full-service lodging operation using qualitative and quantitative techniques. Based on using the uniform system of accounts for the lodging industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3503 - Hospitality Marketing Strategy

Overview

Subject code
HFT

Catalog Number
3503

Course Title
Hosptly Mktg Mgmt

Career
Undergraduate

Course Description
Examines marketing principles, theories and concepts and the use of management principles and techniques of analysis, planning, implementation and control to maximize marketing effectiveness in hospitality organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

HFT3513 - Public Relations and Communications Strategies in Events and Entertainment Management

Overview

Subject code
HFT

Catalog Number
3513

Course Title
PR and Comm Strat

Career
Undergraduate

Course Description
This course delves into the critical role of public relations (PR) and strategic communication in the events and entertainment industry. Throughout the course, students will learn to craft compelling narratives and understand the importance of managing public perception, and the relationships with key stakeholders such as media outlets, targeted audience demographics, and industry professionals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3518 - Promotion and Experiential Marketing

Overview

Subject code
HFT

Catalog Number
3518

Course Title
Promo & Exp Mkt

Career
Undergraduate

Course Description
This course covers principles used by events & marketing professionals in the experiential product/services world of marketing within experiential tourism, cultural, sports, & special events.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3603 - Hospitality Industry Law and Ethics

Overview

Subject code
HFT

Catalog Number
3603

Course Title
Hospitality Law & Ethics

Career
Undergraduate

Course Description
Introductory course in hotel/restaurant law with an emphasis on risk management and security. The student is introduced to the laws, rules and regulations applicable to the hospitality industry worldwide.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1148 (Global Learning Course)

HFT3613 - Beverage Management Law

Overview

Subject code
HFT

Catalog Number
3613

Course Title
Beverage Mgmt Law

Career
Undergraduate

Course Description
An introduction to alcoholic beverage law and the fundamental laws, rules and regulations applicable to the retail (on-premise vs. off-premise) alcoholic beverage industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3643 - Hospitality Real Estate

Overview

Subject code
HFT

Catalog Number
3643

Course Title
Hospitality Real Estate

Career
Undergraduate

Course Description
Introduction to the hospitality real estate environment including: hospitality property purchase and lease transactions and demand for property acquisitions using industry metrics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3651 - Residential Hospitality

Overview

Subject code
HFT

Catalog Number
3651

Course Title
Residential Hospitality

Career
Undergraduate

Course Description
Residential Hospitality including management of Hi-Rise Condominiums (condos), Master Associations, and Home Owners Associations (HOA's) includes administration, operations, legal, financial aspects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3692 - Ocean and Coastal Law for the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
3692

Course Title
Ocean Coastal Law Hosp In

Career
Undergraduate

Course Description
A survey of legal issues related to coastal land/water with particular concern for business/recreational uses. Critical environmental issues will be examined and how there issues are handled worldwide.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3701 - Sustainable Tourism Practices

Overview

Subject code
HFT

Catalog Number
3701

Course Title
Sus Tourism Pract

Career
Undergraduate

Course Description
Sustainability in the global tourism industry is examined through certifying organizations, destinations, international stakeholders. Global impacts and indicators are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1148 (Global Learning Course)

HFT3703 - Adventure and Ecotourism

Overview

Subject code
HFT

Catalog Number
3703

Course Title
Adventure and Ecotourism

Career
Undergraduate

Course Description
GL course covering global issues in sustainable development specifically focused on adventure and ecotourism as tools. Examines concepts of eco-tourism development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1145 (Global Learning Course)

HFT3705 - Global Travel and Tourism Development

Overview

Subject code
HFT

Catalog Number
3705

Course Title
Gbl Trav & Tour Dev

Career
Undergraduate

Course Description
This course examines tourism as a global industry. Through the analysis of different forms of tourism, both positive and negative, students will understand the interrelatedness of the tourism industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3713 - International Travel and Tourism

Overview

Subject code
HFT

Catalog Number
3713

Course Title
Internl:Travl+Touris

Career
Undergraduate

Course Description
Study of the global tourism industry, organizations, tourist behavior, history and globalization. Economic, socio-cultural and environmental impacts on destinations and culture are examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1148 (Global Learning Course)

HFT3718 - Travel and Tourism Systems

Overview

Subject code
HFT

Catalog Number
3718

Course Title
Travel Tourism Syst

Career
Undergraduate

Course Description
The course provides a foundation for the concept of travel and tourism as a system. Study of the importance of interrelated activities of the components integral to international and domestic travel and tourism: destination planning and development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3727 - Travel Industry Law

Overview

Subject code
HFT

Catalog Number
3727

Course Title
Travel Indus Law

Career
Undergraduate

Course Description
Legal strategies, tactics and principles for the multi-faceted travel industry. Covers applicable statutes, regulations and international agreements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3733 - Tour Production and Distribution

Overview

Subject code
HFT

Catalog Number
3733

Course Title
Tour Production

Career
Undergraduate

Course Description
Comprehensive study of group and wholesale tour operations. Includes design, supplier negotiations and pricing aspects of tours. Examines marketing, sales and promotional techniques of the tour product.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3735 - Destination and Cultures

Overview

Subject code
HFT

Catalog Number
3735

Course Title
Dest & Cultures

Career
Undergraduate

Course Description
A geographical analysis of worldwide tourist destination regions and their major attractions. The course emphasizes how geographic and cultural factors are critical to the attractiveness of a tourist destination.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3741 - Planning Meetings and Conventions

Overview

Subject code
HFT

Catalog Number
3741

Course Title
Planning Meetings

Career
Undergraduate

Course Description
Introduction to the meeting and convention industry, concentrating on specific and practical research, planning, supervision and control guidelines used by today's Professional Meeting Planner.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3753 - Convention and Trade Show Management

Overview

Subject code
HFT

Catalog Number
3753

Course Title
Conv & Trd Shw Mgmt

Career
Undergraduate

Course Description
A course concentrating on organizing, arranging and operating conventions, trade shows, and expositions. Emphasis is placed on the modes and methods of sales used in booking conventions and trade shows, as well as the division of administrative responsibility in their operation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3754 - Introduction to Events Management

Overview

Subject code
HFT

Catalog Number
3754

Course Title
Intro to Events Mgt.

Career
Undergraduate

Course Description
An introduction to the conceptual management and operational activities of special events.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3764 - Travel Information Technology

Overview

Subject code
HFT

Catalog Number
3764

Course Title
Travel Info Technol

Career
Undergraduate

Course Description
This course provides a foundation for understanding and mastery of travel industry specific technologies, examines new technologies used in the travel industry which encourage unsurpassed quality, service and efficiency in today's national and global travel industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3770 - Cruise Line Operations & Management

Overview

Subject code
HFT

Catalog Number
3770

Course Title
Cruise Oper & Mgt

Career
Undergraduate

Course Description
Overview of cruise industry: its history and evolutions, operating and marketing procedures, career opportunities, ship profiles, itineraries, and ports of call. Guest speakers and optional field trip included.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3778 - Cruise Line Itinerary & Destination Planning

Overview

Subject code
HFT

Catalog Number
3778

Course Title
Itinerary & Dest Planning

Career
Undergraduate

Course Description
This course offers an in-depth exploration of the principles and practices involved in planning cruise itineraries and selecting destinations. Students will learn how to conduct market research, evaluate geographic and seasonal factors, and select ports of call that enhance the overall cruise experience. The course covers the legal and regulatory frameworks governing the cruise industry, as well as the economic, cultural, and environmental impacts of cruise itineraries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3782 - Casino Hotel Management

Overview

Subject code
HFT

Catalog Number
3782

Course Title
Casino Hotel Management

Career
Undergraduate

Course Description
This course concentrates on all aspects of the gaming business, including organizational structure, new property development and space allocation, financial projections and controls.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3789 - Advanced Festival Management

Overview

Subject code
HFT

Catalog Number
3789

Course Title
Advanced Fest. Manag.

Career
Undergraduate

Course Description
This course is a practicum on advanced planning and managing of festival events, in continuation of Festival Management. Students will participate in SOBE Wine and Food Festival. Repeatable up to 4 times. Prerequisite: HFT 3795 Festival Management

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
4

Total Units Allowed:

3

HFT3791 - Social Event Planning

Overview

Subject code
HFT

Catalog Number
3791

Course Title
Social Event Planning

Career
Undergraduate

Course Description
Designed to focus the basic concepts of event planning as they specifically apply to the area of social events and weddings, including infrastructure design and budget management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3793 - Sustainability and Well-being in Global Societies

Overview

Subject code
HFT

Catalog Number
3793

Course Title
Sust Well-bng Glbl Societ

Career
Undergraduate

Course Description
Study of sustainability, GSDs, well being in global societies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3795 - Festival Management

Overview

Subject code
HFT

Catalog Number
3795

Course Title
Festival Management

Career
Undergraduate

Course Description
Students will plan and provide directions for execution and general management of festivals such as art, music, food and beverages and other specialty shows, focusing on SOBE Wine and Food Festival.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3799 - Customer Service and Experience Management

Overview

Subject code
HFT

Catalog Number
3799

Course Title
Cust Serv/Exper Mgt

Career
Undergraduate

Course Description
Customer Experience Management offers an innovative approach to how to assess, create and evaluate all processes related to customer experiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3811 - Beverage Marketing and Distribution

Overview

Subject code
HFT

Catalog Number
3811

Course Title
Bev Mkt & Distribution

Career
Undergraduate

Course Description
Identify and analyze the key segments for targeting and positioning of alcoholic products for the beverage industry. Emphasis on suppliers, retailers, duty free segment, and on-premise accounts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3855C - Introduction to the Brewing Process

Overview

Subject code
HFT

Catalog Number
3855C

Course Title
Intro to Brewing Process

Career
Undergraduate

Course Description
This class is designed to expose students to some basic home brewing techniques and give them practical experience in home-brewing beer. Students will brew ales in a hands-on experience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3855L - Introduction to the Brewing Process Laboratory

Overview

Subject code
HFT

Catalog Number
3855L

Course Title
Intro to the Brew Process Lab

Career
Undergraduate

Course Description
Lab to accompany class designed to expose students to some basic home brewing techniques and give them practical experience in home-brewing beer. Students will brew ales in a hands-on laboratory. Prerequisite: Minimum age 21.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

HFT3861 - Spirits Fundamentals

Overview

Subject code
HFT

Catalog Number
3861

Course Title
Spirits Fundamentals

Career
Undergraduate

Course Description
A comprehensive study of the beverage industry; history of alcohol, prohibition and its impact on the hospitality industry, the development of the beverage industry in the United States. Prerequisite: Minimum Age 18.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3862L - Passport to the World of Wine

Overview

Subject code
HFT

Catalog Number
3862L

Course Title
Passport to World of Wine

Career
Undergraduate

Course Description
This course offers an exploration of the world's major wine-producing regions, examining the interconnected factors that shape wine production, styles, and market dynamics. Topics include geography, viticulture, enology, grape varieties, wine styles, wine laws, and market trends that shape the global wine industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3864 - Introduction to Brewing Science

Overview

Subject code
HFT

Catalog Number
3864

Course Title
Brewing Science

Career
Undergraduate

Course Description
A hands-on overview of the scientific principles and operation of craft breweries, and microbrewery technology. Relevant chemical, biological, and physical processes will be examined. Prerequisite: Minimum age 21.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3865 - Northern Hemisphere Wine Production

Overview

Subject code
HFT

Catalog Number
3865

Course Title
Northern Hemis. Wines

Career
Undergraduate

Course Description
Explore the wine regions of the northern hemisphere. Including: Europe Classic Regions and North America. Tasting techniques and evaluation methods. Prerequisite: Minimum age 18.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3866 - Wine Sensory & Perception

Overview

Subject code
HFT

Catalog Number
3866

Course Title
Wine Sensory & Perception

Career
Undergraduate

Course Description
This course is intended to increase the fundamental knowledge of wine, basic production methods, tasting techniques, and flavor characteristics. Prerequisite: Minimum age 18.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3868 - Wine and Culture

Overview

Subject code
HFT

Catalog Number
3868

Course Title
Wine & Culture

Career
Undergraduate

Course Description
This course explores the intersection of the global beverage industry, travel, tourism, and sustainability, with a focus on how current trends are impacting the hospitality sector. On a tour of many of the world's top sources of commercial beverages, students will examine how wine, beer, spirits, and other beverage categories are integral to the tourism industry, both as primary attractions (such as wine and spirits tourism) and as key components of broader hospitality offerings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3870 - Wine Production & Vineyard Operations

Overview

Subject code
HFT

Catalog Number
3870

Course Title
Wine & Vineyard Ops

Career
Undergraduate

Course Description
The science of wine production and vineyard operations. The biological and chemical aspects of wine-making, wine quality and logistics. Understanding vineyard management and basic agriculture. Prerequisite: Minimum age 18.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3871 - Introduction to Food and Wine Pairing

Overview

Subject code
HFT

Catalog Number
3871

Course Title
Intro Food and Wine Pairing

Career
Undergraduate

Course Description
An introductory study of how wines pair with foods. Small portions of simple foods will be paired with an assortment of red and white, dry to sweet wines. Prerequisite: Must be 21 years or older.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3873 - The History of Wine

Overview

Subject code
HFT

Catalog Number
3873

Course Title
The History of Wine

Career
Undergraduate

Course Description
This course will provide a history of wine from prehistoric times to the late Victorian era, it covers all aspects of wine from its early use by the Gods of mythology to ancient and modern practices: food, weather, customs, living conditions, cost of production, what they ate, etc. Prerequisite: Must be 21 or older.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT3874 - Dynamics of Bar Operations

Overview

Subject code
HFT

Catalog Number
3874

Course Title
Dynamics Bar Operations

Career
Undergraduate

Course Description
A complex analysis of modern bar operations. Future and current trends in bar layout/design methodology and technology will be covered in detail.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3892 - Caribbean Cuisine

Overview

Subject code
HFT

Catalog Number
3892

Course Title
Caribbean Cuisine

Career
Undergraduate

Course Description
An exploration of Caribbean cuisine in terms of history, ethnicity and lifestyle through lectures, food demonstrations and tastings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT3894 - Global Food and Culture

Overview

Subject code
HFT

Catalog Number
3894

Course Title
Global Food and Culture

Career
Undergraduate

Course Description
Study of the ways in which global issues influence the how food functions in the global community.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1135 (Global Learning Course)

HFT3900 - Independent Study

Overview

Subject code
HFT

Catalog Number
3900

Course Title
Independent Study

Career
Undergraduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT3901 - Independent Study

Overview

Subject code
HFT

Catalog Number
3901

Course Title
Independent Study

Career
Undergraduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT3902 - Independent Study

Overview

Subject code
HFT

Catalog Number
3902

Course Title
Independent Study

Career
Undergraduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT3903 - Independent Study

Overview

Subject code
HFT

Catalog Number
3903

Course Title
Independent Study

Career
Undergraduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT3904 - Independent Study

Overview

Subject code
HFT

Catalog Number
3904

Course Title
Independent Study

Career
Undergraduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT3905 - Independent Study

Overview

Subject code
HFT

Catalog Number
3905

Course Title
Independent Study

Career
Undergraduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT3923 - Life After College Seminar

Overview

Subject code
HFT

Catalog Number
3923

Course Title
Life After College Seminar

Career
Undergraduate

Course Description
This workshop will review writing skills, interview skills, how to research a company and conduct a job search. Students will participate in mock interviews and learn about on-campus recruitment programs.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HFT3930 - Intensive Pod in Hospitality Industry

Overview

Subject code
HFT

Catalog Number
3930

Course Title
Intensive Pod in Hosp. In.

Career
Undergraduate

Course Description
This course will provide intensive instruction on a particular topic or skill not otherwise offered in the curriculum. This course is repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

HFT3941 - Internship in Hospitality Management

Overview

Subject code
HFT

Catalog Number
3941

Course Title
Intern Hsptly Mgmt

Career
Undergraduate

Course Description
Practical training and experience in all the major phases of hospitality operations and visitor industry. Reports are required. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT3999 - SHMGT Internship

Overview

Subject code
HFT

Catalog Number
3999

Course Title
SHMGT Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

HFT4064 - Beverage Entrepreneurship

Overview

Subject code
HFT

Catalog Number
4064

Course Title
Beverage Entrepreneurship

Career
Undergraduate

Course Description
An entrepreneurial & interactive course where the learner applies principles of management learned during their time in the program to develop a business plan related to the beverage industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4207 - Hospitality Management and IoT

Overview

Subject code
HFT

Catalog Number
4207

Course Title
HOSP MGMT IOT

Career
Undergraduate

Course Description
This course introduces the fundamental concepts of hospitality marketing management and human resources management and their interplay with the Internet of Things (IoT).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4222 - Human Resources Development and Training for Hospitality Industry Managers

Overview

Subject code
HFT

Catalog Number
4222

Course Title
Hum Res Dev & Tr

Career
Undergraduate

Course Description
A course designed to provide specific applications of proven training systems and methods for managers in the hospitality industry. The case study method will be used.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4224 - Human Relations in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
4224

Course Title
Human Rel Hspty

Career
Undergraduate

Course Description
Designed to improve management skills for effective relationships with hospitality associates and guests. Course includes diversity appreciation, community service and team building.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4240 - Managing Service Organizations

Overview

Subject code
HFT

Catalog Number
4240

Course Title
Mng Service Org

Career
Undergraduate

Course Description
In-depth study of management issues relating to service and quality assurance in the service industry. Examines service linkages to marketing operations and human resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4247 - Diversity and Inclusion in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
4247

Course Title
D&I in the Hosp. Industry

Career
Undergraduate

Course Description
This course examines concepts related to under-represented minorities in the hospitality industry with an emphasis on navigating challenges and creating opportunities for aspiring leaders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4262 - Restaurant Startup

Overview

Subject code
HFT

Catalog Number
4262

Course Title
Restaurant Startup

Career
Undergraduate

Course Description
A study of procedures to research and develop a restaurant from concept to opening. Emphasis will be on market research, site development, feasibility, and the formulation of an operation plan.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4274 - Short-Term Rental Management and Vacation Ownership

Overview

Subject code
HFT

Catalog Number
4274

Course Title
Short-Trm Rntl/Vac Ownshp

Career
Undergraduate

Course Description
This course examines modern vacation accommodation & ownership models, including timeshare, vacation clubs, fractional ownership, condo hotels, and short-term rental platforms. Emphasis is placed on the business structures, development models, sales & marketing, asset management, financing mechanisms, legal frameworks, & consumer protection.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4294 - Senior Seminar in Hospitality Management

Overview

Subject code
HFT

Catalog Number
4294

Course Title
Sr. Sem. Hosp. Mgmt.

Career
Undergraduate

Course Description
Student groups identify and research a major problem of a hospitality enterprise. Discussions will focus on problems and solutions. Final report required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4295 - Leadership in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
4295

Course Title
Leadership Hosp Ind

Career
Undergraduate

Course Description
To introduce the student to the fundamentals of leadership and basic leadership skills for organizational success.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4296 - Project Management in Hospitality and Tourism

Overview

Subject code
HFT

Catalog Number
4296

Course Title
Proj Mgmt in Hospitality

Career
Undergraduate

Course Description
This course is designed to help the student integrate and apply earlier functional courses and on-the-job experiences through the lens of project management. Prerequisite: Seniors Only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4323 - Hospitality Facilities Environmental Systems

Overview

Subject code
HFT

Catalog Number
4323

Course Title
Hosp Facil Environ System

Career
Undergraduate

Course Description
A comprehensive survey of engineering, maintenance, and efficiency controls in hotels, restaurants. Emphasizes the importance of Operations Facilities Engineering Management and the environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

HFT4343 - Hotel and Restaurant Planning and Design

Overview

Subject code
HFT

Catalog Number
4343

Course Title
Hotel Rest Plan & De

Career
Undergraduate

Course Description
Considers analysis, evaluation, and scheduling of the economic, technical, aesthetic, and merchandising factors involved in the systematic planning, programming and design cycle for hotels and restaurants. Actual hotel and restaurant projects will serve as the basis for discussion and student project work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4344C - Q.S.R. Management

Overview

Subject code
HFT

Catalog Number
4344C

Course Title
Q.S.R. Management

Career
Undergraduate

Course Description
A study of management in a wide range of Quick Service Food Restaurants, including site criteria, design and layout, operations, marketing techniques and human relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4376 - Introduction to Entertainment Management

Overview

Subject code
HFT

Catalog Number
4376

Course Title
Intro Entertainment Mgt

Career
Undergraduate

Course Description
This class addresses the topics of performers, shipping, technology, special effects, contracts, logistics, industry terminology, and recent media venue entertainment headlines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4413 - Hospitality Analytics

Overview

Subject code
HFT

Catalog Number
4413

Course Title
Hospitality Analytics

Career
Undergraduate

Course Description
Detailed study of methods used in serving and tracking guest history and yield management in the hospitality industry. Demonstrates state-of-the-art technology and concepts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4445 - Hospitality Technology Design Thinking and Innovation

Overview

Subject code
HFT

Catalog Number
4445

Course Title
Hosp Tech Design Thinking

Career
Undergraduate

Course Description
This course focuses on systemic approaches to innovation in the hospitality industry. Includes hands-on experiences in the principles of design thinking and leadership to solve business challenges.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4464 - Financial Analysis in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
4464

Course Title
Fin Anal Hosp Indust

Career
Undergraduate

Course Description
Facilitates understanding and use of financial analysis in the hospitality industry. Topics include decision-making based on ratio analaysis, leverage, financing sources and other financial issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4468 - Hospitality Revenue Management

Overview

Subject code
HFT

Catalog Number
4468

Course Title
Hosp Rev Mgt

Career
Undergraduate

Course Description
This course will provide the students with an overview of the revenue management principles used throughout the hospitality industry including hotels, restaurants, and events centers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4473 - Resort Development

Overview

Subject code
HFT

Catalog Number
4473

Course Title
Resort Development

Career
Undergraduate

Course Description
Analysis of management systems and methods for development of full-service resorts. Comparison of specialized requirements for different types of resorts based on location, climate, activities, and life-style. Considers management responsibilities for feasibility analysis, project development, construction supervision, pre-opening requirements and operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4474 - Management Accounting for the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
4474

Course Title
Mgmt Acct Hosp Ind

Career
Undergraduate

Course Description
Advanced study of the decision-making process involved in the hospitality industry. Emphasis on budgeting, pricing decisions, cost-volume-profit analysis and capital budgeting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4502 - Marketing Research in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
4502

Course Title
Mkting Research in Hosp Indust

Career
Undergraduate

Course Description
Fundamental research methods for tourism industry: data collection, analysis, write-up, and presentation. Emphasis placed on research implication relevant to management and problem solving.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4504 - Hospitality and Tourism on the Internet

Overview

Subject code
HFT

Catalog Number
4504

Course Title
Hosp/Tour Internet

Career
Undergraduate

Course Description
This course provides working knowledge of the structure of the internet and web site hosting. Current principles of on-line marketing are examined in detail. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT4507 - Law, Ethics and Compliance in the Internet of Things

Overview

Subject code
HFT

Catalog Number
4507

Course Title
LAW ETH IOT

Career
Undergraduate

Course Description
This course introduces the fundamental concepts of hospitality marketing management and human resources management and their interplay with the Internet of Things (IoT).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4508 - Group Business Sales and Services

Overview

Subject code
HFT

Catalog Number
4508

Course Title
Group Business Sales/Svs

Career
Undergraduate

Course Description
Examines the practices of selling and servicing space by hotels, convention centers, arenas/halls to convention and events producers. Includes how to reach, sell and service these important groups and people.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4509 - Tourism Destination Marketing

Overview

Subject code
HFT

Catalog Number
4509

Course Title
Tour Dest Mkt

Career
Undergraduate

Course Description
Comprehensive study of strategies and advanced techniques used in marketing tourism destinations and products. Marketing plan developed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4520 - Personal Sales Tactics for the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
4520

Course Title
Per Sales Tac Ho Ind

Career
Undergraduate

Course Description
An investigation of personal selling approaches and procedures used in hospitality sales environments combined with practical application role plays and skill rehearsals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4545 - Managing High-Functioning Teams

Overview

Subject code
HFT

Catalog Number
4545

Course Title
Mngg High-Funct Teams

Career
Undergraduate

Course Description
Course covers factors contributing to effective teams. Students will experience and process activities to help group members build skills for teamwork. This is an experimental course requiring a high level of participation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4561 - Destination Management & Marketing for Cultural Heritage

Overview

Subject code
HFT

Catalog Number
4561

Course Title
Dest Mgt for Cult Htg

Career
Undergraduate

Course Description
This course is designed to help students apply theories; principles, concepts and tools needed for sustainably planning, marketing and managing a destination for cultural and heritage tourism (CHT).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4653 - Franchising in the Hospitality Industry

Overview

Subject code
HFT

Catalog Number
4653

Course Title
Franchising Hosp Industry

Career
Undergraduate

Course Description
This course provides a better understanding of franchising in the hospitality industry from academic and practitioner perspectives. Discusses the reasons for using franchising as a growing strategy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4708 - Coastal and Marine Tourism

Overview

Subject code
HFT

Catalog Number
4708

Course Title
Coast & Marine Tour

Career
Undergraduate

Course Description
Exploration of positive and negative impacts, management techniques and practices of worldwide coastal and marine environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4714 - Implementation and Management of Tourism Projects

Overview

Subject code
HFT

Catalog Number
4714

Course Title
Imp &Mgt Of Tour Pro

Career
Undergraduate

Course Description
Practical development, implement-ation, and management of tourism projects and programs with emphasis on international and developing nation situations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4737 - Senior Seminar- Global Sustainable Tourism

Overview

Subject code
HFT

Catalog Number
4737

Course Title
Senior Seminar GST

Career
Undergraduate

Course Description
Capstone course of the BA-GST program in which graduating seniors will demonstrate their learned skills in applied research to a problem of tourism sustainability in the local or regional environment

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4757 - Advanced Events Management

Overview

Subject code
HFT

Catalog Number
4757

Course Title
Advanced Events Mgt

Career
Undergraduate

Course Description
This course focuses on advanced planning and managing of special events, from ideas and concepts through the actual event implementation and follow-up. Students will have the opportunity to focus on detailed elements of event management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4777 - Cruise Line Safety, Security & Emergency Preparedness

Overview

Subject code
HFT

Catalog Number
4777

Course Title
Safety, Security & Emerg

Career
Undergraduate

Course Description
This course provides a comprehensive overview of safety, security and emergency preparedness within the cruise industry. Students will explore the regulatory frameworks, risk management strategies, and best practices for ensuring the well-being of passengers and crew. The curriculum covers a wide range of topics, including health and hygiene protocols, safety equipment and procedures, emergency planning, fire safety, medical and security emergencies, environmental safety, and crisis management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4779 - Onboard Revenue Management in the Cruise Industry

Overview

Subject code
HFT

Catalog Number
4779

Course Title
Onboard Revenue Mgt

Career
Undergraduate

Course Description
This course explores strategies to generate and optimize onboard revenue in the cruise industry. Through lectures, case studies, and hands-on projects, students examine revenue areas like F&B, retail, spa, excursions, Wi-Fi, and casino, focusing on pricing, guest behavior, digital engagement, and financial analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4783 - Casino Marketing

Overview

Subject code
HFT

Catalog Number
4783

Course Title
Casino Marketing

Career
Undergraduate

Course Description
The purpose of this course is for the student to develop a professional marketing skill-set. The student will additionally develop an understanding of marketing concepts as they apply to the hotel casino industry. This course will help students understand the components of effective marketing in the management of successful hotel casino operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4785 - Casino Operations Management

Overview

Subject code
HFT

Catalog Number
4785

Course Title
Casino Op Mgt

Career
Undergraduate

Course Description
Topics include: Historical, Legal, Social and Operational aspects of the casino industry; odds assessment, game types, and cash management. Paramutual wagering, casinos, and sports books examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4802C - Catering Management

Overview

Subject code
HFT

Catalog Number
4802C

Course Title
Catering Mgmt

Career
Undergraduate

Course Description
A study of the techniques, logistics, and responsibilities involved in the management of on-premise and off-premise, catering companies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4809 - Management of Food Service Industry Segments

Overview

Subject code
HFT

Catalog Number
4809

Course Title
Mgmt Fdserv Indust

Career
Undergraduate

Course Description
An in-depth study of all segments of the foodservice industry including all major areas of foodservice operations as they relate to various industry segments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4812 - AI-Driven Transformation in Modern Distribution & the Future of Food Supply Chains

Overview

Subject code
HFT

Catalog Number
4812

Course Title
AI in Food Supply Chains

Career
Undergraduate

Course Description
This interdisciplinary course explores how artificial intelligence (AI), data analytics, and automation are transforming food supply chains, modern distribution, and consumer behavior by examining the intersection of AI-driven logistics, sustainability, marketing, and economic impact.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4833 - Culinary Innovation and Entrepreneurship

Overview

Subject code
HFT

Catalog Number
4833

Course Title
Culinary Innov and Entrepren

Career
Undergraduate

Course Description
A unique course allowing the opportunity for students with advanced culinary skills to learn the art and science of managing culinary innovation and entrepreneurship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

HFT4834C - Advanced Entrepreneurship in the Hospitality and Tourism Industry

Overview

Subject code
HFT

Catalog Number
4834C

Course Title
Adv. Entrepreneurship

Career
Undergraduate

Course Description
This advanced course will provide an understanding of the entrepreneurial process for a hospitality based business. Students will evaluate business opportunities for feasibility and implementation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4853 - Food Service Trends and Challenges

Overview

Subject code
HFT

Catalog Number
4853

Course Title
Foodservice Trends

Career
Undergraduate

Course Description
Advanced level course covers management issues relevant to current trends and challenges facing the foodservice industry. Topics covered will vary as appropriate for current situations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HFT4875 - The Global Business of Wine: From Vineyard to Consumer

Overview

Subject code
HFT

Catalog Number
4875

Course Title
Global Business of Wine

Career
Undergraduate

Course Description
This course explores the global wine industry from production to consumption, focusing on the managerial and business aspects of wine. The course will provide a detailed look at the wine value chain, including grape growing, winemaking, importation, distribution, and sales. Students will gain insight into the business and strategic considerations involved in selling and promoting wine where the wine and hospitality businesses intersect.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HFT4931 - Special Topics in Hospitality Management

Overview

Subject code
HFT

Catalog Number
4931

Course Title
Special Topics in HM

Career
Undergraduate

Course Description
Focus on current issues and advanced subjects related to the hospitality industry. Consent of faculty supervisor and Department Chairperson required. This course is repeatable.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

HFT4932 - The David Grutman Experience

Overview

Subject code
HFT

Catalog Number
4932

Course Title
The David Grutman Experience

Career
Undergraduate

Course Description
Emphasis on current trends and advanced subjects related to the hospitality industry. Consent of faculty supervisor and Department Chairperson required. This course is repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

HFT4945 - Advanced Internship in Hospitality/Tourism Management

Overview

Subject code
HFT

Catalog Number
4945

Course Title
Adv Intern Hsptly

Career
Undergraduate

Course Description
The Advanced Internship is a practical hospitality/tourism work experience structured to provide exposure to management and training functions, job rotation tasks and/or projects not previously performed. Minimum 300 hours/ten weeks field experience. Prerequisites: Documented completion of 1,000 hospitality related work hours of which 500 hours must be completed while enrolled at FIU. Permission of an advisor.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HFT4955 - Study Abroad: Hospitality and Tourism

Overview

Subject code
HFT

Catalog Number
4955

Course Title
Study Abroad: Hospitality Tour

Career
Undergraduate

Course Description
An integrated program of learning conducted in foreign environments for hospitality management majors. They will be exposed to different cultures and taught how to manage businesses in other countries.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HHD4420 - Home Furnishings and Equipment

Overview

Subject code
HHD

Catalog Number
4420

Course Title
Home Furn And Eqt

Career
Undergraduate

Course Description
Principles involved in the construction, selection, operation, and care of furnishings and equipment and their relationship to their environmental use.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

HIM5065 - Introduction to Health and Health Informatics

Overview

Subject code
HIM

Catalog Number
5065

Course Title
Intro Hlt & Hlt Info

Career
Graduate

Course Description
This course covers essential health concepts, service organization and delivery, and the impact of health IT and informatics. It examines population and medical health models, population health management, and how policy, financing, quality initiatives, and stakeholder analysis shape healthcare. Students also explore metrics, public data sources, analytics, and artificial intelligence applications to improve health outcomes and service delivery.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIM6019 - Legal and Ethical Aspects of Healthcare

Overview

Subject code
HIM

Catalog Number
6019

Course Title
Legal & Ethical Aspect Hlthcar

Career
Graduate

Course Description
This course covers the legal and ethical principles related to patient care, health information, and the emerging role of artificial intelligence (AI) in healthcare. It includes legal terminology, procedures, court systems, and the liability of healthcare providers. Students will explore legal and regulatory requirements designed to safeguard health information, including issues specific to AI, such as data privacy, bias, and accountability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIM6124 - Interoperability in Healthcare

Overview

Subject code
HIM

Catalog Number
6124

Course Title
Interop in Healthcare

Career
Graduate

Course Description
This course serves as a survey of interoperability and data interchange in healthcare to support work processes that cross inter/intra-organizational boundaries. The course covers emerging methods to support data movement, including the roles of terminology standards, networks, and technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIM6125 - Healthcare Informatics and Analytics Capstone

Overview

Subject code
HIM

Catalog Number
6125

Course Title
HIA Capstone

Career
Graduate

Course Description
This capstone course allows students to apply system and critical thinking in real-world Health Informatics and Analytics contexts. Students will address the transformation of data to knowledge in a healthcare setting and analyze IT interventions through individual and team-based work.. Using a lifecycle framework, they integrate prior learning to stimulate critical thinking and develop balanced strategic and operational perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIM6267 - Foundations of Health Informatics & Analytics Administration

Overview

Subject code
HIM

Catalog Number
6267

Course Title
Foundations in HI&A Admin

Career
Graduate

Course Description
As related to health informatics, provide understanding of the landscape of healthcare. Addresses managerial and administrative aspects and basic skills for producing health informatics work products.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

HIM6517 - Healthcare Project Management

Overview

Subject code
HIM

Catalog Number
6517

Course Title
Health Project Management

Career
Graduate

Course Description
Course covers defining characteristics of healthcare information systems projects. Introduces relevant project management techniques to facilitate scope, time, cost, and resource functions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIM6527 - Healthcare Information Security and Privacy

Overview

Subject code
HIM

Catalog Number
6527

Course Title
Health Info Sec & Privacy

Career
Graduate

Course Description
This course covers the regulatory, technical and organizational aspects of privacy and security in health care settings, with a focus on the intersection of health informatics and artificial intelligence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIM6627 - Health Care Information Management

Overview

Subject code
HIM

Catalog Number
6627

Course Title
Health Care Information Mgmt

Career
Graduate

Course Description
This course studies IT concepts and techniques that facilitate fact-based decision making through information and management systems in health care organization and introduce students to the use of healthcare informatics in managing quality, safety and outcomes of healthcare.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:

6

HIM6628 - Health Data Visualization

Overview

Subject code
HIM

Catalog Number
6628

Course Title
Health Data Visualization

Career
Graduate

Course Description
Course covers technical and theoretical skills necessary to practice data visualization techniques on healthcare data.
Prerequisite: QMB 6357

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIM6682 - Quality and Outcomes Analytics

Overview

Subject code
HIM

Catalog Number
6682

Course Title
Quality Outcome Analytics

Career
Graduate

Course Description
This course introduces fundamental analytics concepts and techniques essential for modern healthcare. The course empowers students to harness health data to drive improvements in care quality and patient outcomes. With a focused exploration of machine learning applications, students gain practical insights and hands-on experience in leveraging data-driven approaches to inform decision-making and foster innovation in healthcare settings. Prerequisite: QMB 6357

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIM6685 - Clinical Information Systems

Overview

Subject code
HIM

Catalog Number
6685

Course Title
Clinical Info Systems

Career
Graduate

Course Description
Course provides an in-depth study of the clinical information systems concepts and components, including electronic health records and other health information technology (HIT) systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIM6694 - Consumer Health Informatics

Overview

Subject code
HIM

Catalog Number
6694

Course Title
Consumer Hlth Informatics

Career
Graduate

Course Description
This course aims to provide individual healthcare consumers, their families, and communities with the information and tools they need to become more involved in their health maintenance and care. This perspective also recognizes the changing expectations of healthcare consumers in managing their health status using new, technology-supported models of care (e.g., on-demand telemedicine), where the patient is a driving force in the care process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIM6705 - Machine Learning for Healthcare Applications

Overview

Subject code
HIM

Catalog Number
6705

Course Title
ML for Health Application

Career
Graduate

Course Description
This course provides an in-depth understanding of how machine learning techniques are applied in healthcare. It covers a range of methods, their implementation, and use in solving healthcare problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIM6706 - Integrating Artificial Intelligence in Healthcare: Strategies, Applications, and Ethics

Overview

Subject code
HIM

Catalog Number
6706

Course Title
AI in Healthcare

Career
Graduate

Course Description
Comprehensive understanding and exploration of the role that AI is currently playing, as well as its potential future applications in health and medical care.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIM6858 - Health Informatics/Analytics Practicum

Overview

Subject code
HIM

Catalog Number
6858

Course Title
HIA Practicum

Career
Graduate

Course Description
Program enabling masters-level students to work in jobs significantly related to health informatics and/or analytics their major area and career goals.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIM6865 - Healthcare Database Systems

Overview

Subject code
HIM

Catalog Number
6865

Course Title
Health Database Systems

Career
Graduate

Course Description
Course covers database structure, conceptual models, SQL database query language, and implementation processes in support of health information technology (HIT) systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIM6937 - Special Topics

Overview

Subject code
HIM

Catalog Number
6937

Course Title
Special Topics

Career
Graduate

Course Description
This course focuses on health informatics specialty areas, such as genomics and bioinformatics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIM6950C - Healthcare AI Capstone

Overview

Subject code
HIM

Catalog Number
6950C

Course Title
Healthcare AI Capstone

Career
Graduate

Course Description
This course is designed for students to apply their accumulated knowledge in AI to real-world healthcare challenges with emphasis on hands-on project work and ethical considerations of AI applications

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIM7118 - Seminar on Health Informatics and Healthcare IT Research

Overview

Subject code
HIM

Catalog Number
7118

Course Title
Sem on HITR

Career
Graduate

Course Description
This doctoral seminar will concentrate on the field concerned with the acquisition, storage, and use of information in health and biomedicine.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS3051 - Foundations of History

Overview

Subject code
HIS

Catalog Number
3051

Course Title
Foundations of History

Career
Undergraduate

Course Description
Covers methods, theories, and practices used by historians. Topics vary. This should be the first or one of the first upper-level courses that history majors take. Required for majors before enrolling in HIS 4935.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS3065 - Public History: Theory, Method, and Practice

Overview

Subject code
HIS

Catalog Number
3065

Course Title
Public History

Career
Undergraduate

Course Description
Introduces students to the theory and practice of public history, including interpretation in museums and historical sites, oral history, digital history, and historical memory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS3151 - Archaeological Methods and Perspectives

Overview

Subject code
HIS

Catalog Number
3151

Course Title
Archeologic Methods

Career
Undergraduate

Course Description
Introduction to the history of archaeology, to archaeological methodology and theory, and to current issues in public archaeology, including cultural resource management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS3304 - Black in Paris

Overview

Subject code
HIS

Catalog Number
3304

Course Title
Black in Paris

Career
Undergraduate

Course Description
Examines the experiences of African, African American, and Caribbean intellectuals in France. The course explores the way France functioned as both a haven and a site of anticolonial activism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1165 (Global Learning Course)

HIS3308 - War and Society

Overview

Subject code
HIS

Catalog Number
3308

Course Title
War & Society

Career
Undergraduate

Course Description
An examination of the ways societies have organized themselves for external and internal wars. The course will also explore the changing conduct of war, the image of the warrior, and the ways in which military institutions have crystallized class structures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1178 (Global Learning Course)

HIS3601 - Careers for History Majors

Overview

Subject code
HIS

Catalog Number
3601

Course Title
Careers for History

Career
Undergraduate

Course Description
Introduces majors to the variety of career paths, helps them articulate skills history courses teach, explores different career fields, and prepares them for the next steps in their careers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS4091 - History Through Things: Objects, Artifacts, Museums

Overview

Subject code
HIS

Catalog Number
4091

Course Title
History Through Things

Career
Undergraduate

Course Description
Explores material culture, art, and design in the modern era. Topics studied include consumerism, modernity, and daily life with emphasis on museum collections.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

HIS4281 - Biography as History

Overview

Subject code
HIS

Catalog Number
4281

Course Title
Biography as History

Career
Undergraduate

Course Description
Biography as an approach to history. Life stories as ways of examining different national or regional histories within a particular historical context. May be repeated with a change in content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS4400 - Urban Society

Overview

Subject code
HIS

Catalog Number
4400

Course Title
Urban Society

Career
Undergraduate

Course Description
A comparative study of the cultural, social, political and economic development of cities. Topics include: the ancient city, industrialization, immigration, poverty and urban planning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS4614 - History Through Gaming

Overview

Subject code
HIS

Catalog Number
4614

Course Title
History Through Gaming

Career
Undergraduate

Course Description
Examines how history has been presented, contested, and revised through the medium of video games, and how context and culture shape the production of historically-themed games in different settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS4908 - Independent Study

Overview

Subject code
HIS

Catalog Number
4908

Course Title
Independent Studies

Career
Undergraduate

Course Description
Individual conferences, assigned readings and reports on independent investigations, with the consent of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS4930 - Special Topics

Overview

Subject code
HIS

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
An examination of specific themes or topics in history. The theme will vary from semester to semester. With a change in content, the course may be repeated. (The theme will be announced in the yearly schedule).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS4935 - Capstone Research Seminar in History

Overview

Subject code
HIS

Catalog Number
4935

Course Title
Capstone Research

Career
Undergraduate

Course Description
A seminar to be taken by all history majors, to provide experience in research, writing, and critical analysis. This should be completed when you are nearly done with the courses for the major.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS4941 - Internship in Public History

Overview

Subject code
HIS

Catalog Number
4941

Course Title
Public History Internship

Career
Undergraduate

Course Description
Gain hands-on experience in archives, libraries, museums, or public history projects. Prepare for a number of careers or fields of study. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

HIS4943 - Internship in History

Overview

Subject code
HIS

Catalog Number
4943

Course Title
Internship in History

Career
Undergraduate

Course Description
Students enrolled in this internship will gain hands-on experience in career fields related to history. May be repeated.
Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

Course Fulfillments

PERM - DEPT (Permission of the department)

HIS5067 - Public History Theory and Practice

Overview

Subject code
HIS

Catalog Number
5067

Course Title
Pub Hist Theory Practice

Career
Graduate

Course Description
Theory and methods of history in non-academic settings, with practical interactions with professional and institutions such as museums, monuments, archives, parks, and government. Prerequisite: Graduate standing. May be repeated with approval of Graduate Program Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

HIS5084 - History, Memory and the Public

Overview

Subject code
HIS

Catalog Number
5084

Course Title
History Memory Public

Career
Graduate

Course Description
Critical examination of theories and texts on museums, monuments, archives, historical sites, community organizations, and/or oral histories. Specific topical focus to be determined by instructor. Prerequisite: Graduate standing, may be repeated with approval of Graduate Program Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

HIS5165 - Digital History

Overview

Subject code
HIS

Catalog Number
5165

Course Title
Digital History

Career
Graduate

Course Description
This course examines what it means to conduct digital history. On top of examining the underlying philosophical issues of applying machine-assisted methodologies to the study of history and humanities in general, the course surveys the field by looking at some of the major methodologies of the field: data structuring and visualization, digital mapping, Network Analysis, and text mining and processing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIS5908 - Independent Study

Overview

Subject code
HIS

Catalog Number
5908

Course Title
Independent Studies

Career
Graduate

Course Description
Individual conferences, assigned readings and reports on independent investigations, with the consent of the instructor.
Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS5910 - Advanced Research Seminar

Overview

Subject code
HIS

Catalog Number
5910

Course Title
Research Seminar

Career
Graduate

Course Description
Small group sessions will analyze particular subject areas in history, with the consent of the instructor. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS5930 - Special Topics

Overview

Subject code
HIS

Catalog Number
5930

Course Title
Special Topics

Career
Graduate

Course Description
An examination of specific themes or topics in history. The theme will vary from semester to semester, and with a change in content, the course may be repeated. (The theme will be announced in the yearly schedule). Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS5940 - Supervised Teaching

Overview

Subject code
HIS

Catalog Number
5940

Course Title
Supervised Teaching

Career
Graduate

Course Description
The students will work under the close supervision of a regular member of the faculty in a mentorial fashion. The supervision will cover various aspects of course design and delivery in history. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS6059 - Historical Methods

Overview

Subject code
HIS

Catalog Number
6059

Course Title
Historical Methods

Career
Graduate

Course Description
A seminar designed to introduce the beginning graduate student to the technical aspects of the study of history. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HIS6289 - Comparative/Atlantic History

Overview

Subject code
HIS

Catalog Number
6289

Course Title
Comp/Atlantic History

Career
Graduate

Course Description
A study of specific topics that emphasize comparative and/or Atlantic histories. The course encourages perspectives that cut across regional, national, and/or chronological lines. The topics will change from semester to semester and will be announced in the yearly schedule. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HIS6906 - Advanced Readings in Atlantic Civilization

Overview

Subject code
HIS

Catalog Number
6906

Course Title
Adv Rdgs Atl Civ

Career
Graduate

Course Description
A team-taught, comparative course dealing with the interactions between at least two of the geographical fields of concentration. May focus on one or more topics. Required of all Ph.D. students during their first term of study in the program. Prerequisite: Graduate standing. May be repeated with approval of Graduate Program Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

HIS6909 - Summer Doctoral Study Seminar

Overview

Subject code
HIS

Catalog Number
6909

Course Title
Summer Doctoral Study

Career
Graduate

Course Description
Doctoral students work under the close supervision of a member of the Graduate Faculty in a mentorial fashion in designing pre-dissertation research, preparation for comprehensive exams, and/or proposal writing for grants and fellowships to fund dissertation research. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

HIS6918 - Research in Atlantic Civilization

Overview

Subject code
HIS

Catalog Number
6918

Course Title
Rsch Atlantic Civ

Career
Graduate

Course Description
A research seminar on cross-cultural topics, involving the comparative method. Required of all Ph.D. students in the program, during second term of residence. Topics will vary. Prerequisite: Graduate standing. May be repeated with approval of Graduate Program Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

HIS6942 - Internship in Public History

Overview

Subject code
HIS

Catalog Number
6942

Course Title
Public Hist Intern

Career
Graduate

Course Description
Offers hands-on experience in public history and museum studies to students in public history option.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS6970 - Thesis Research

Overview

Subject code
HIS

Catalog Number
6970

Course Title
Thesis Research

Career
Graduate

Course Description
Research toward completion of Master's Thesis. May be repeated. Prerequisite: Permission of Department.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HIS7980 - PH.D. Dissertation

Overview

Subject code
HIS

Catalog Number
7980

Course Title
PH.D. Dissertation

Career
Graduate

Course Description
Completion of Doctoral Dissertation. Prerequisite: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HISX000 - HIS IB

Overview

Subject code
HIS

Catalog Number
X000

Course Title
HIS IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HISX001 - HIS IB

Overview

Subject code
HIS

Catalog Number
X001

Course Title
HIS IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HLP3722 - Content and Methods of Teaching Elementary Health and Physical Education

Overview

Subject code
HLP

Catalog Number
3722

Course Title
Teach Elem Hlth/Pe

Career
Undergraduate

Course Description
Provide content and methods needed to understand and teach health and physical education to elementary students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HME4230 - Management of Personal and Family Resources

Overview

Subject code
HME

Catalog Number
4230

Course Title
Pers & Fam Res Mgt

Career
Undergraduate

Course Description
Application of management principles to personal and family decisions including human and nonhuman resources. Opportunity for community observation of management decisions made by persons of various ethnic groups and/or life styles and an analysis of the effect of these decisions on family relationships and personal success.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HME5225 - Problems of Home Management in Contemporary Society

Overview

Subject code
HME

Catalog Number
5225

Course Title
Problems Home Mgt

Career
Graduate

Course Description
This course is the study of influence of diversified cultural impact on management life styles, with emphasis on problems of management resources. Discussion of problems related to single-parent homes, retirement, poverty, death, working parents, migrant families, and other human situations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HME5255 - Independent Living for the Handicapped

Overview

Subject code
HME

Catalog Number
5255

Course Title
Indep Livng Handicap

Career
Graduate

Course Description
This course explores the home and personal living skills required to empower persons with mental and physical limitations to achieve their maximum independence. Suitable for students in special education, health, physical education, recreation, social work, home economics or anyone planning to work with elderly or handicapped. Approved for certification for teachers of the mentally retarded.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG5000 - Hospitality Pathway to Success

Overview

Subject code
HMG

Catalog Number
5000

Course Title
Hosp Pathway to Success

Career
Graduate

Course Description
A comprehensive overview of academic policies, requirements, and career portfolio development as required for graduation from the Chaplin School of Hospitality and Tourism Management graduate program.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

HMG5485 - Financial Accounting and Analysis for the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
5485

Course Title
Fin Acctg for Hosp Ind

Career
Graduate

Course Description
This course will introduce students to the basic accounting framework in the hospitality and tourism industries, including an understanding of the recording of transactions and the structure of hospitality financial statements based on the Uniform System of Accounts for the Lodging Industry (USAL).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG5547 - Leadership Training for Team Building

Overview

Subject code
HMG

Catalog Number
5547

Course Title
Train Team Bldg

Career
Graduate

Course Description
Students will learn leadership skills to facilitate team building activities in order to improve group communication, trust, problem-solving, and productivity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG5817 - Cruise Line Food and Beverage Operations

Overview

Subject code
HMG

Catalog Number
5817

Course Title
Cruise F&B Ops

Career
Graduate

Course Description
Cruise Line Food and Beverage Operations is the study of and management of provisioning a cruise ship. Issues are analyzed from the perspective of a Food and Beverage Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG5877 - Wine Technology

Overview

Subject code
HMG

Catalog Number
5877

Course Title
Wine Technology

Career
Graduate

Course Description
This course is an introduction to the appreciation and management of wine, successful operators merchandising wines in restaurants, retail stores, supermarkets, and wholesale companies. Students learn the economies of buying and selling wine, how to taste and evaluate wines of the great vineyards around the world. Inactivated per SCNS review.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG5901 - Independent Studies

Overview

Subject code
HMG

Catalog Number
5901

Course Title
Independent Study

Career
Graduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study. Prerequisite: Permission.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HMG5911 - Independent Studies

Overview

Subject code
HMG

Catalog Number
5911

Course Title
Independent Study

Career
Graduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study. Prerequisite: Permission.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HMG5936 - Intensive Pod in the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
5936

Course Title
Intensive Pod in Hsp. In.

Career
Graduate

Course Description
This course will provide intensive instruction on a particular topic or skill not otherwise offered in the curriculum. This course is repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

HMG5957 - Study Abroad: Hospitality and Tourism

Overview

Subject code
HMG

Catalog Number
5957

Course Title
Study Abroad: Hospitality Tour

Career
Graduate

Course Description
An integrated program of learning conducted in foreign environments for hospitality management majors. They will be exposed to different cultures and taught how to manage businesses in other countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HMG5999 - Graduation Preparation

Overview

Subject code
HMG

Catalog Number
5999

Course Title
Graduation Preparation

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

HMG6001 - Event Feasibility

Overview

Subject code
HMG

Catalog Number
6001

Course Title
Event Feasibility

Career
Graduate

Course Description
This course examines the essential role of feasibility studies in planning and executing large-scale and mega events. Students will analyze case studies of failed events, focusing on financial mismanagement, logistical challenges, and poor planning. The course builds foundational knowledge in financial, venue, market, operational, risk, legal, social, and environmental feasibility. Students will apply these skills by developing a comprehensive feasibility study for a designed event.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6200 - Mega Event Management

Overview

Subject code
HMG

Catalog Number
6200

Course Title
Mega Event Mgt

Career
Graduate

Course Description
Leadership in large scale event production requires coordinating and supervising a plethora of trained and untrained personnel. Structure, methodology and planning are examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6208 - Hospitality Industry Consulting

Overview

Subject code
HMG

Catalog Number
6208

Course Title
Hosp Ind Consulting

Career
Graduate

Course Description
Provides in-depth analysis of hospitality consulting. Includes opportunities techniques and methodologies used in practice. Lectures, case studies, projects and site visits are used. Prerequisites: HFT 4464 or HFT 4465.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6225 - Multicultural Human Resources Management for the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
6225

Course Title
Mc Hu Res Mgmt Hosp

Career
Graduate

Course Description
A study of personnel, consumer relations, and diversity in the hospitality industry within a multicultural, multiracial, and multi ethnic society through an examination of value systems and cultural characteristics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6226 - Motivation and Leadership

Overview

Subject code
HMG

Catalog Number
6226

Course Title
Motivation Leadershi

Career
Graduate

Course Description
Study of motivation, perception, learning, attitude formation, incentive theory, and job satisfaction, with emphasis on leadership and group task performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6228 - Managing Self and Others in the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
6228

Course Title
Manag Self/Others

Career
Graduate

Course Description
Students will increase managerial effectiveness by learning and applying a model for enhancing self-esteem and integrating that model into their managerial philosophy for the hospitality industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6246 - Organizational Behavior in the Hospitality and Tourism

Overview

Subject code
HMG

Catalog Number
6246

Course Title
Org Behavior Hosp & Tour

Career
Graduate

Course Description
Study of human behavior in organizational settings, the interface between human behavior & organizations; reflecting several levels of analysis & a wide variety of interactions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6257 - Hospitality and Tourism Industry Research Analysis

Overview

Subject code
HMG

Catalog Number
6257

Course Title
Industry Resrch Analysis

Career
Graduate

Course Description
Explore emerging domestic & global issues using content analysis & other methodologies to identify & analyze relevant industry problems facing management in the hospitality & tourism industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6260 - Sustainability in Cruise Operations

Overview

Subject code
HMG

Catalog Number
6260

Course Title
Sustain in Cruise Ops

Career
Graduate

Course Description
This course will explore both the individual and corporate aspects of sustainability in the cruise industry. It will examine the influence of action and technology has on sustainable goals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6261 - Cruise Line Leadership

Overview

Subject code
HMG

Catalog Number
6261

Course Title
Cruise Line Lead

Career
Graduate

Course Description
This course focuses on unique shipboard challenges which affect the well-being of the crew and influence the success of the entire cruise operation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6263 - Logistics and Shoreside Operations

Overview

Subject code
HMG

Catalog Number
6263

Course Title
Logistics/Shoreside Ops

Career
Graduate

Course Description
Logistics and Shoreside Operations provides a detailed understanding of the major topics and relevant issues surrounding the port operations and cruise line services.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6263 - Sustainability in Cruise Operations

Overview

Subject code
HMG

Catalog Number
6263

Course Title
Sustain in Cruise Ops

Career
Graduate

Course Description
Logistics and Shoreside Operations provides a detailed understanding of the major topics and relevant issues surrounding the port operations and cruise line services.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6278 - Timeshare Management

Overview

Subject code
HMG

Catalog Number
6278

Course Title
Timeshare Mgt

Career
Graduate

Course Description
Course covers management, marketing, sales legislation, financing, and budgeting of timeshare and vacation ownership properties. Opportunity to gain AEI certification.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6280 - Global Issues in Hospitality and Tourism

Overview

Subject code
HMG

Catalog Number
6280

Course Title
Global Issues Hosp & Tour

Career
Graduate

Course Description
This course synthesizes theories & concepts of globalization, multinational strategy & international business studies by providing students an opportunity to develop analytical & interpretive skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6296 - Strategic Management for Hospitality and Tourism

Overview

Subject code
HMG

Catalog Number
6296

Course Title
Strat Mgmt Hosp/Tour

Career
Graduate

Course Description
Adv. course focusing on thinking strategically & anticipating the future in global economy defined by uncertainly requiring knowledge in strategic resource assessment, decision-making & allocation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6429 - Hospitality Asset Management

Overview

Subject code
HMG

Catalog Number
6429

Course Title
Asset Management

Career
Graduate

Course Description
This course will present an overview of the role of hospitality industry asset managers as well as an in-depth study of the techniques and practices employed by them in their representation of ownership.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6446 - Hospitality and Tourism Technology Innovations

Overview

Subject code
HMG

Catalog Number
6446

Course Title
Hosp & Tech Tech Innov

Career
Graduate

Course Description
Advanced course examining Information Technology and how it's utilized to gain competitive advantage - focusing on general concepts of e-commerce, F&B innovations, lodging and GDS, and analytics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6448 - Advanced Hospitality Computer Applications

Overview

Subject code
HMG

Catalog Number
6448

Course Title
Adv Hosp Comp Applc

Career
Graduate

Course Description
Importing financial data, international features, linking workbooks, mapping geographical data, scenario manager, goal seeking and optimization problems will be covered. Prerequisites: HFT 2441 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6464 - Segmentation and Price Optimization

Overview

Subject code
HMG

Catalog Number
6464

Course Title
Segment and Price Opt

Career
Graduate

Course Description
This course expands upon the central concepts in revenue management RevPAR (Revenue Per Available Room) and RevPASH (Revenue Per Available Seat Hour). Prerequisite: HMG 6466

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6466 - Hospitality and Tourism Revenue Management

Overview

Subject code
HMG

Catalog Number
6466

Course Title
Hosp/Tour Rev Mgt

Career
Graduate

Course Description
Explores the scope & application of revenue management in service companies within the Hospitality & Tourism industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6475 - Demand Management: Hotel Revenue Distribution Channels

Overview

Subject code
HMG

Catalog Number
6475

Course Title
Demand Management

Career
Graduate

Course Description
Hospitality demand management is defined as the art and science of dynamically managing demand for hospitality services to optimize profitability and customer relationships. Prerequisite: HMG 6466

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6476 - Feasibility Studies for the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
6476

Course Title
Feas Study Hosp Indu

Career
Graduate

Course Description
In-depth study of the tools and techniques available for evaluating financial feasibility of a hospitality investment. Feasibility study required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6477 - Accounting and Financial Management

Overview

Subject code
HMG

Catalog Number
6477

Course Title
Acct & Fin Mgt

Career
Graduate

Course Description
Specialized accounting & finance tools for analysis as related to the hospitality & tourism industry. Application of budgeting & pricing models, risk/return trade off & capital investment analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6478 - Restaurant Development

Overview

Subject code
HMG

Catalog Number
6478

Course Title
Restaurant Develop.

Career
Graduate

Course Description
A study of the procedures to research and develop a restaurant from concept to opening. Emphasis will be on market research, site development, financial feasibility, and the formulation of an operating plan for an individual restaurant. Prerequisite: Must completed 27 graduate credit hours.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6479 - Strategic Revenue Management

Overview

Subject code
HMG

Catalog Number
6479

Course Title
Strategic Revenue Mgt

Career
Graduate

Course Description
This course provides a brief review of fundamental microeconomics, and an illustration for determining a customer's willingness to pay. Prerequisite: HMG 6466

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6486 - Investment Analysis for the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
6486

Course Title
Investment Anal Hosp

Career
Graduate

Course Description
Advanced investment methods and opportunities with emphasis on securities of the hospitality industry, financing techniques, syndication, negotiations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6500 - Event Marketing and Sponsorship

Overview

Subject code
HMG

Catalog Number
6500

Course Title
Event Mkt and Sponsor

Career
Graduate

Course Description
Examines both marketing trends and sponsorship development. In experiential marketing, event design and promotion must reflect the most current developments in marketing, including social media.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6555 - e-Commerce for Hospitality and Tourism

Overview

Subject code
HMG

Catalog Number
6555

Course Title
e-Commerce Hosp/Tour

Career
Graduate

Course Description
Planning and managing e-Commerce for hospitality global distribution systems, including major opportunities, limitations, issues and risks from managerial perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HMG6584 - Data Science in Hospitality

Overview

Subject code
HMG

Catalog Number
6584

Course Title
Data Sci in Hospitality

Career
Graduate

Course Description
Includes applying data science techniques, such as data wrangling, data management, exploratory data analysis, predictive modeling, regression & classification to problems in hospitality & tourism. Prerequisites: CAP 5768, CAP 5771, STA 6244. Corequisite: STA 6247

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6585 - Customer Experience Design & Behavior Analysis

Overview

Subject code
HMG

Catalog Number
6585

Course Title
Cust Ex Design & Analysis

Career
Graduate

Course Description
Crafting the customer experience by measuring it to produce robust data sets. Model, analyze/assess the customer experience & iteratively design & influence customer experience & behavior using data. Corequisite: HMG 6584

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6586 - Research and Statistical Methods

Overview

Subject code
HMG

Catalog Number
6586

Course Title
Research & Stat Mthd

Career
Graduate

Course Description
A study of basic research and statistical methodology applied to a variety of hospitality industry research projects. Techniques for data collection, interpretation and methods of reporting are the focus.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6596 - Marketing and Sales in Hospitality and Tourism

Overview

Subject code
HMG

Catalog Number
6596

Course Title
Mkt & Sales Hosp & Tour

Career
Graduate

Course Description
An examination of the role of marketing strategy and management within the overall strategic planning process of hospitality/ tourism organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6600 - Cruise Industry Law

Overview

Subject code
HMG

Catalog Number
6600

Course Title
Cruise Industry Law

Career
Graduate

Course Description
The course provides an overview of legal issues to be considered by managers in the cruise industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6605 - Legislation and the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
6605

Course Title
Legis Hsptly Ind

Career
Graduate

Course Description
An advanced study of the legislative requirements imposed upon hospitality industry operators. Special emphasis is placed on the minimum wage law, sales tax, uniform provision and maintenance, tip credit, the determination of what constitutes hours worked for the various job categories, discrimination, and sexual harassment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6607 - Hospitality Real Estate Development

Overview

Subject code
HMG

Catalog Number
6607

Course Title
Hosp Real Estate Develop

Career
Graduate

Course Description
This course will examine/analyze how hotels, resorts, condo-hotels, vacation properties are developed from concept to planning, analysis, financing and management. Will be conducted in a seminar environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6609 - Negotiating Strategies for the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
6609

Course Title
Negotiating Strategies

Career
Graduate

Course Description
Students study and practice negotiating strategies to reach more satisfactory outcomes from a business point-of-view. The hospitality industry requires skilled negotiations regarding management contracts, supplier agreements, alliance and franchise agreements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6630 - Event Safety & Security Planning

Overview

Subject code
HMG

Catalog Number
6630

Course Title
Evt Safety & Sec Plan

Career
Graduate

Course Description
Starting with risk management assessment, strategies and techniques are explored to operate an event which anticipates and is ready to respond to security, wellness and facilities threats.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6697 - Hospitality Law Seminar

Overview

Subject code
HMG

Catalog Number
6697

Course Title
Hsptly Law Seminar

Career
Graduate

Course Description
New laws and their impact on the hospitality industry are examined. Students research current legal issues and problems and explore the impact of new legislation on the hospitality industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6707 - Travel and Tourism Data Analysis

Overview

Subject code
HMG

Catalog Number
6707

Course Title
Trv & Tour Data Analysis

Career
Graduate

Course Description
Applies data science & analytics techniques to analyze tourist behavior, forecast demand, design travel packages, develop data-driven marketing strategies & identify factors influencing customers.Prerequisites: CAP 5768, CAP 5771, STA 6244. Corequisite: STA 6247.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6747 - Tourism Marketing Research Methods and Applications

Overview

Subject code
HMG

Catalog Number
6747

Course Title
Tourism Research

Career
Graduate

Course Description
The nature and characteristics of tourism research is presented, elements of tourism research process examined, and the importance and strategic application of research to tourism decision making highlighted.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6816 - The Production, Management, and Merchandising of Craft Beers

Overview

Subject code
HMG

Catalog Number
6816

Course Title
Prod, Mgmt & Merch Craft Beers

Career
Graduate

Course Description
Technical and practical aspects of craft brewing and microbrewery technology. Relevant chemical, biological and physical processes will be examined. Aspects of the management of micro-breweries and brewpubs. Prerequisites: Must also take accompanying Lab. Minimum age 21.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6863 - World of Wine and Food

Overview

Subject code
HMG

Catalog Number
6863

Course Title
World Wine & Food

Career
Graduate

Course Description
An intensive study of wines from around the world and how they pair with foods. Guest chefs will prepare tapa size portions of food to be paired with local and specific wines. Prerequisite: 21 years old.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6872C - Commercial Beverage of the World

Overview

Subject code
HMG

Catalog Number
6872C

Course Title
Commercial Bev World

Career
Graduate

Course Description
An overview of basic aspects of production and serving a variety of beverages involved in hospitality commerce. This course will include presentations from industry procedures as well as tasting and evaluation of commercial products. Prerequisite: Students must be 21 years old.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6876 - Emerging Topics in Food and Beverage

Overview

Subject code
HMG

Catalog Number
6876

Course Title
Emerging Topics F&B

Career
Graduate

Course Description
An in-depth study of current issues and topics confronting the food and beverage industry and how they impact future business practices. Management implications addressed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HMG6879 - Components of Wines for Beverage Managers

Overview

Subject code
HMG

Catalog Number
6879

Course Title
Comp Wines Bev Mgrs

Career
Graduate

Course Description
Designed for beverage management students to learn some basic language and scientific concepts emloyed in wine making. The chemical structures, as well as the aromas and tastes of various specific components in wines will be investigated. These components will include those derived from the grape, the process of fermentation and storage, and will include common wine flaws.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG6908 - Directed Study in Tourism Studies

Overview

Subject code
HMG

Catalog Number
6908

Course Title
Directed Study

Career
Graduate

Course Description
An opportunity for individuals interested in various aspects of planning, development, marketing, management and research in tourism to work on their own under the close supervision of an advisor. Prerequisites: Permission of the instructor and if the directed study is of a research nature, HFT 6586 is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

HMG6916 - Hospitality Industry Research Project

Overview

Subject code
HMG

Catalog Number
6916

Course Title
Hsptly Ind Project

Career
Graduate

Course Description
Focuses on research methods of business oriented research projects dealing with current problems in the hospitality and tourism industry. Research proposal is the focus.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HMG6932 - Advanced Special Topics in Hospitality Management

Overview

Subject code
HMG

Catalog Number
6932

Course Title
Adv Special Topics in HM

Career
Graduate

Course Description
Focus on current issues and advanced subjects related to the hospitality industry. Consent of faculty supervisor and Department Chairperson required. This course is repeatable.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

HMG6946 - Graduate Internship

Overview

Subject code
HMG

Catalog Number
6946

Course Title
Graduate Internship

Career
Graduate

Course Description
Structured hospitality practical training work experience involving training program and job rotations not previously performed. Ten week/300 hour minimum. Report and management project required. Prerequisites: Documented completion of 1000 hospitality related work hours of which at least 500 hours must be completed while enrolled at FIU. Permission of the instructor.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

HMG6972 - Hospitality and Tourism Thesis

Overview

Subject code
HMG

Catalog Number
6972

Course Title
Hosp and Tour Thesis

Career
Graduate

Course Description
Design and preparation of an original research investigation in the hospitality and tourism discipline. Prerequisites: STA 5206, STA 6166, and STA 6167 and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HMG6999 - SHMGT Internship

Overview

Subject code
HMG

Catalog Number
6999

Course Title
SHMGT Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

HMG7011 - Contemporary Issues in Hospitality and Tourism Management

Overview

Subject code
HMG

Catalog Number
7011

Course Title
Hosp Contemp Issues

Career
Graduate

Course Description
This is a doctoral level course that offers students an opportunity to explore the major emerging issues or problems that impact the domestic and global hospitality and tourism industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG7201 - Social Responsibility and Sustainability in Hospitality and Tourism

Overview

Subject code
HMG

Catalog Number
7201

Course Title
Hosp Soc Resp Sust

Career
Graduate

Course Description
This is a doctoral level course that will examine the social and sustainability policies and practices of global hospitality and tourism entities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG7230 - Philosophy, Fundamentals and Theories in Hospitality and Tourism

Overview

Subject code
HMG

Catalog Number
7230

Course Title
Hosp Phil and Theor

Career
Graduate

Course Description
This course focuses on theories and fundamentals of tourism and hospitality. Theoretical concepts of societal, managerial and strategic aspects of tourism and hospitality are covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG7252 - Advanced Contemporary Issues in the Hospitality Industry

Overview

Subject code
HMG

Catalog Number
7252

Course Title
Adv Contemp Iss Hosp

Career
Graduate

Course Description
Explores the major emerging issues or problems that impact the domestic and global lodging industry. The students will learn to use content analysis and other methodologies to identify and analyze relevant industry problems and issues facing management and personnel in the lodging industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG7297 - Hospitality Higher Education Teaching and Training Practices

Overview

Subject code
HMG

Catalog Number
7297

Course Title
Hosp Higher Ed Train

Career
Graduate

Course Description
This is a doctoral level course on the major theoretical and empirical approaches to teaching in higher education. Pedagogy refers to how we teach and leverages the tenets of best practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HMG7909 - Advanced Independent Study

Overview

Subject code
HMG

Catalog Number
7909

Course Title
Advanced Ind Study

Career
Graduate

Course Description
With permission from the Associate Dean, students may engage in independent research projects and other approved phases of independent study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HOS3012 - Introduction to Horticulture Science

Overview

Subject code
HOS

Catalog Number
3012

Course Title
Intro Horticulture Scienc

Career
Undergraduate

Course Description
Focus on theoretical knowledge on horticulture plant identification, propagation, controlled environment production, pruning, plants for interior uses, and fruits and vegetables.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HOS3012L - Horticulture Science Lab

Overview

Subject code
HOS

Catalog Number
3012L

Course Title
Horticulture Science Lab

Career
Undergraduate

Course Description
Focus on practical knowledge on horticulture plant identification, propagation, controlled environment production, pruning, plants for interior uses, and fruits and vegetables.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

HSA3111 - Introduction to Health Services Systems

Overview

Subject code
HSA

Catalog Number
3111

Course Title
Intro to Hlth Serv Sys

Career
Undergraduate

Course Description
Students examine the history and current functions of health and social services delivery systems in the United States. Focus is on the components, their interaction and internal/external controls.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA3180 - Leadership and Management for Health Professionals

Overview

Subject code
HSA

Catalog Number
3180

Course Title
Ldrshp and Mgt Hlth Pro

Career
Undergraduate

Course Description
This course introduces students to an overview of the basic of leadership and management with an emphasis on the roles, functions and skills necessary in the changing health care environment. Prerequisite or corequisite: HSA 3111.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA3221 - Introduction to Long Term Care Settings and Systems for Health Professionals

Overview

Subject code
HSA

Catalog Number
3221

Course Title
Intro to Long Term Care

Career
Undergraduate

Course Description
This course introduces the special topics and operating environment facing administrators and other career paths in long term care. Prerequisite: HSA 3111, HSA 3180, HSA 3412C, HSC 3661, and HSA 4431

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA3412C - Cultural Competency in Health Sciences

Overview

Subject code
HSA

Catalog Number
3412C

Course Title
Cultural Competency in HSC

Career
Undergraduate

Course Description
Focus on selected systems of beliefs and values of cultural groups to develop cultural competence to minimize barriers in healthcare.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA4090 - Career Development for Health Services Administrators

Overview

Subject code
HSA

Catalog Number
4090

Course Title
Career Develop for HSA

Career
Undergraduate

Course Description
This course will provide an overview of health services administration career opportunities ranging from direct care facilities to non-direct care entities. Prerequisite: HSA 3111, HSA 3180, HSA 3412C, HSC 3661, and HSA 4431

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA4110 - Healthcare Organizational Behavior and Resource Management

Overview

Subject code
HSA

Catalog Number
4110

Course Title
Hlthcr Org Beh and Res Mgt

Career
Undergraduate

Course Description
Analysis of organizational behavior and resource management and the implications for leadership and management of healthcare systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA4113 - Global Issues and Trends in Healthcare

Overview

Subject code
HSA

Catalog Number
4113

Course Title
Glbl Issues and Trnds Hlthcr

Career
Undergraduate

Course Description
Developing issues and trends involving global healthcare systems are analyzed to determine their impact on service, delivery, financing, quality measures, evidence-based practice, and accessibility.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1128 (Global Learning Course)

HSA4140 - Program Planning and Evaluation

Overview

Subject code
HSA

Catalog Number
4140

Course Title
Prg Plan Eval

Career
Undergraduate

Course Description
Basic concepts of planning and evaluation as the fundamental tools of program design and development are examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA4150 - Global Healthcare Systems and Policy

Overview

Subject code
HSA

Catalog Number
4150

Course Title
Glbl Hlthcr Sys Policy

Career
Undergraduate

Course Description
Develop basic knowledge of Global healthcare systems and policies including healthcare outcomes, evidence based practices, sociopolitical systems and roles of various healthcare providers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1128 (Global Learning Course)

HSA4170 - Healthcare Financial Management

Overview

Subject code
HSA

Catalog Number
4170

Course Title
Hlthcr Fincl Mgt

Career
Undergraduate

Course Description
This course is an introduction to economics and financial management in diverse healthcare organizations. Pre/Corequisites: HSA3111, HSA3180, ECO 2023, ACG 2021,ACG 2071, CGS 2060, STA 2023 and department consent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA4190 - Information and Communication Technology for Health Professionals

Overview

Subject code
HSA

Catalog Number
4190

Course Title
Tech In Health

Career
Undergraduate

Course Description
This online course assists the student in developing information and communication skills using the Internet. It demonstrates the use of technology in clinical practice, research and education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA4192 - Healthcare Quality Management

Overview

Subject code
HSA

Catalog Number
4192

Course Title
Hlthcare Qual Mgmt

Career
Undergraduate

Course Description
Development and evaluation of healthcare quality management techniques including work systems, job analysis, space utilization, inventory control, and operations management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA4421 - Legal Aspects of Healthcare

Overview

Subject code
HSA

Catalog Number
4421

Course Title
Legal Aspects of Hlthcr

Career
Undergraduate

Course Description
Corporate structure and legal liabilities of health care institutions and professionals is studied from a local, state, and federal regulatory position. Prerequisites: HSA3111, HSA3180, (ENC3213 or COM3110)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA4431 - Values, Ethics, and Conflict Resolution in Health and Urban Affairs

Overview

Subject code
HSA

Catalog Number
4431

Course Title
Values/Ethics & Conf

Career
Undergraduate

Course Description
Explores individual and organizational values, related values, related theories, ethical systems and their influence on behavior of individuals in government agencies, law enforcement and health care professions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA4700 - Quality and Evidence-Based Healthcare Services

Overview

Subject code
HSA

Catalog Number
4700

Course Title
Qlty Evdn Bsd Hlthcr Srvcs

Career
Undergraduate

Course Description
This course incorporates basic research methods, processes and models in analyzing research studies and incorporating current quality standards and evidence-based protocols into healthcare.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA4850 - BHSA Administrative Internship

Overview

Subject code
HSA

Catalog Number
4850

Course Title
BHSA Admin Internship

Career
Undergraduate

Course Description
Students who have completed all Health Services Administration program required course work are provided an opportunity to observe and engage in administrative internship in a health care setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

HSA4905 - Undergraduate Independent Study

Overview

Subject code
HSA

Catalog Number
4905

Course Title
Ind Study

Career
Undergraduate

Course Description
Students take part in in-depth research or an action-oriented project under the supervision of their faculty advisor. Preparation and approval of the content must be made one semester in advance. Prerequisite: Permission of faculty advisor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HSA5125 - Introduction to Health Policy and Management

Overview

Subject code
HSA

Catalog Number
5125

Course Title
Intro to Hlth Policy Mgt

Career
Graduate

Course Description
Healthcare systems are broadly analyzed in social, economic, and political contexts, including operational and programmatic components as they evolved in changing patterns and trends.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA5177 - Financing and Reimbursement for Long Term Care Facilities

Overview

Subject code
HSA

Catalog Number
5177

Course Title
Finan & Reimb Ltc Fa

Career
Graduate

Course Description
This course introduces the theory and practice of government regulations as they pertain to long term care facilities. The program seeks to identify the critical elements for securing payments for service and study relevant capital investment procedures and policies. Prerequisite: HSA 5225. Corequisite: HSA 5227.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA5225 - Long Term Care Management I

Overview

Subject code
HSA

Catalog Number
5225

Course Title
Lng Trm Care Mgmt I

Career
Graduate

Course Description
Long term care facility organization and management are studied. Management implications of the social, economic, financial, and regulatory environment of nursing homes are examined. Prerequisite: HSA 6185.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA5226 - Management of Long-Term Care Systems

Overview

Subject code
HSA

Catalog Number
5226

Course Title
Mgt Of Ltc Systems

Career
Graduate

Course Description
Organizational, financial, and policy issues in the management of long term care systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA5227 - Long Term Care Management II

Overview

Subject code
HSA

Catalog Number
5227

Course Title
Lng Trm Cre Mgmt II

Career
Graduate

Course Description
Survey of theories of gerontic care for understanding the aging process. Focus is on the application of knowledge of the aging process to management and care given in nursing homes. Corequisite: HSA 5816.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA5655 - Ethical Decisions in Health Services Administration

Overview

Subject code
HSA

Catalog Number
5655

Course Title
Eth Dec Hlth Admin

Career
Graduate

Course Description
This course will study ethical principles as they apply to areas of management, supervision and clinical practice in the delivery of health care. Emphasis is on managerial decision-making. Prerequisites: HSA 5125, HSA 6185.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA5816 - Practicum in Applied Management in Long Term Care

Overview

Subject code
HSA

Catalog Number
5816

Course Title
Practicum Ltc Mgt

Career
Graduate

Course Description
Students will spend 180 hours in supervised practice in a nursing home setting. They carry out managerial responsibilities related to the administration of the facility. Corequisite: HSA 5227.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA5876L - Administrative Residency in Nursing Home Setting

Overview

Subject code
HSA

Catalog Number
5876L

Course Title
Admin Res Nur Home

Career
Graduate

Course Description
Students will spend 480 hours of supervised practice in a selected nursing home to gain experience in organization and management within the nursing environment. Prerequisites: HSA 5816, HSA 5225, HSA 5226, HSA 5227.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

HSA5935 - Special Topics Seminar in Health Services

Overview

Subject code
HSA

Catalog Number
5935

Course Title
Spec Topics Sem

Career
Graduate

Course Description
Students investigate topics of interest in health care services through lectures by the faculty and guest speakers. May be repeated. Prerequisite: Permission of faculty advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HSA6149 - Strategic Planning and Marketing of Health Care Services

Overview

Subject code
HSA

Catalog Number
6149

Course Title
Str Pln & Mkt Hs

Career
Graduate

Course Description
Principles, techniques, and case study applications of strategic planning and marketing in the context of changing environmental, policy, and competitive forces in the health services industry. Prerequisite: Completion of 36 credit hours in program coursework.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA6156 - Economic and Decision Analysis in Health Services

Overview

Subject code
HSA

Catalog Number
6156

Course Title
Econ and Dec Anal HS

Career
Graduate

Course Description
Using economics as a tool, this course analyzes specific world-wide health care problems and the functioning of health care markets. Prerequisites: Completion of Foundation Courses or minimum of 9 credit hours of program coursework including HSA 5125, HSA 6185, and HSA 6176

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA6175 - Financial Management of Health Systems

Overview

Subject code
HSA

Catalog Number
6175

Course Title
Fin Mgt Hlth Sys

Career
Graduate

Course Description
Aspects of modern hospital and health care organization financial management are covered to prepare students for executive roles in policy planning and control responsibilities involving budgeting, auditing, investing, capital financing, etc.
Prerequisites: Completion of Foundation Courses or minimum of 9 credit hours of program coursework including HSA 5125, HSA 6185, PHC 6065, HSA 6176.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA6176 - Financing & Reimbursement of Health Systems

Overview

Subject code
HSA

Catalog Number
6176

Course Title
Fin Reimb Hlth Sys

Career
Graduate

Course Description
In this course financing models for health delivery systems are examined. Reimbursement strategy of Medicare, Medicaid and other third party payers are analyzed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA6185 - Management and Organizational Theory in Health Care

Overview

Subject code
HSA

Catalog Number
6185

Course Title
Mgmt Org Theory HC

Career
Graduate

Course Description
Fundamentals of management and organizational theory with focus on roles and functions of managers, and the influences of organizational structure and design in the dynamic environment of health care systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA6186 - Leadership and Organization Behavior in Health Care Systems

Overview

Subject code
HSA

Catalog Number
6186

Course Title
Ldshp Org Beh HC

Career
Graduate

Course Description
Examine leadership and organizational behavior in health care settings. Personal and profession growth are encouraged through integrative study of individual, group and organizations issues. Prerequisites: Completion of Foundation Courses or minimum of 9 credit hours of program coursework including HSA 5125, HSA 6185, PHC 6065, HSA 6176.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA6187 - Managing Human Resources and Health Professions

Overview

Subject code
HSA

Catalog Number
6187

Course Title
Mgt HR Hlth Prof

Career
Graduate

Course Description
Study of human resource functions and activities necessary to enhance knowledge, competencies, skills, attitudes and behavior and to improve individual and organizational performance in health care organizations. Prerequisites: Completion of Foundation Courses or minimum of 9 credit hours of program coursework including HSA 5125, HSA 6185, PHC 6065, HSA 6176.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA6197 - Design and Management of Health Information Systems

Overview

Subject code
HSA

Catalog Number
6197

Course Title
Hlth Info Systems

Career
Graduate

Course Description
The development and management of health information systems to support managerial decision-making. Emphasis is on the integration of clinical, personnel, and financial data. Prerequisites: Completion of Foundation Courses or minimum of 9 credit hours of program coursework including HSA 5125, HSA 6185, PHC 6065, HSA 6176.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA6205 - Hospital and Health Facilities Organization

Overview

Subject code
HSA

Catalog Number
6205

Course Title
Hosp & Hlth Fac Org

Career
Graduate

Course Description
Administrative theory and management principles are examined in their application to the organizational analysis of hospitals and health care facilities. Prerequisites: HSA 5125, HSA 6185 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA6426 - Health Law and Legal Aspects of Management

Overview

Subject code
HSA

Catalog Number
6426

Course Title
Hlth Law Legal Asp

Career
Graduate

Course Description
The broad range of legal issues in health care and administrative aspects of law that concern health care managers are surveyed for implications concerning malpractice, patient rights, contracts, liability and immunity, taxation, surgical consent, etc. Prerequisites: Completion of Foundation Courses or minimum of 9 credit hours of program coursework including HSA 5125, HSA 6185, PHC 6065, HSA 6176.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA6597 - Integrative Capstone in Health Services Administration

Overview

Subject code
HSA

Catalog Number
6597

Course Title
Capstone HSA

Career
Graduate

Course Description
Students address a healthcare management challenge and develop an evidence-based, implementation-ready solution to create a viable business model. Further, students refine their professional identity, strengthen communication, collaboration, and leadership competence as they design, develop and disseminate their projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

HSA6717 - Advanced Health Services Management and Research Seminar

Overview

Subject code
HSA

Catalog Number
6717

Course Title
Adv Hlth Mgt Res Sem

Career
Graduate

Course Description
Integrates the theoretical and practical knowledge of other courses in the curriculum. Case studies and relevant research provide the substantive framework for analysis of health care issues. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HSA6759 - Quality Assessment and Outcome in Healthcare

Overview

Subject code
HSA

Catalog Number
6759

Course Title
Qual Asses

Career
Graduate

Course Description
The concept of quality and quantity assessment are examined from multiple perspectives: patients, healthcare providers, payors standard setting organization and healthcare policymakers. Prerequisites: Completion of Foundation Courses or minimum of 9 credit hours of program coursework including HSA 5125, HSA 6185, PHC 6065, HSA 6176.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSA6875 - Administrative Internship

Overview

Subject code
HSA

Catalog Number
6875

Course Title
Administrative Internship

Career
Graduate

Course Description
Off-campus placement in residency with health care organizations under supervision of a managing preceptor at the site.
Prerequisites: Approval of the coordinator or program director

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSA6905 - Directed Study in Health Services Administration

Overview

Subject code
HSA

Catalog Number
6905

Course Title
Dir Study Health Admin

Career
Graduate

Course Description
The course is designed to allow students an opportunity for in-depth literature research relating to a problem or issue in health services administration under the supervision of a faculty advisor. Prerequisite: Permission of faculty advisor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

HSA6930 - Professional Seminar in Health Services Management

Overview

Subject code
HSA

Catalog Number
6930

Course Title
Pro Seminar Hlth Mgt

Career
Graduate

Course Description
A professional seminar to provide career development skills in preparation for residency or master's project. Prerequisite: Completed 36 credit hours in the program coursework.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

HSC2100 - Healthy Lifestyles

Overview

Subject code
HSC

Catalog Number
2100

Course Title
Healthy Lifestyles

Career
Undergraduate

Course Description
A survey of wellness issues including preventive health care, substance abuse prevention, stress management, sexually transmitted diseases, psychological illness, nutrition and exercise.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSC3537 - Medical Terminology

Overview

Subject code
HSC

Catalog Number
3537

Course Title
Medical Terminology

Career
Undergraduate

Course Description
Provides the student with basic medical language skills including, pronunciation, spelling, and definitions as a foundation for developing the degree of competency required to read and understand medical reports and communicate with physicians and other medical professionals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSC3549 - Clinical Physiology for Health Professionals

Overview

Subject code
HSC

Catalog Number
3549

Course Title
Clin Phys Hlth Prof

Career
Undergraduate

Course Description
An integrated, systems-based approach to the study of human physiology with relevant clinical correlations and case studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSC3661 - Communication Theory and Practice for Health Professions

Overview

Subject code
HSC

Catalog Number
3661

Course Title
Comm Theory H Pro

Career
Undergraduate

Course Description
Theory and practice of effective communication for health care professionals. Emphasis on communication between healthcare provider-client; provider-provider; provider-family.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HSC3999 - CNHS Internship

Overview

Subject code
HSC

Catalog Number
3999

Course Title
CNHS Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

HSC4553 - Fundamentals of Pathology

Overview

Subject code
HSC

Catalog Number
4553

Course Title
Fundamentals Of Path

Career
Undergraduate

Course Description
Study of human diseases/disorders of the immune, cardiovascular, hematopoietic, central nervous, musculoskeletal, respiratory, urinary/reproductive, gastrointestinal and endocrine systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSC5665 - Information & Comm

Overview

Subject code
HSC

Catalog Number
5665

Course Title
Information & Comm

Career
Graduate

Course Description
Information and communication technology introduces technology and practical computer applications for today's health care professional. This on-line course uses a web-based format. Prerequisite: Basic computer experience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HSC5999 - Graduation Preparation

Overview

Subject code
HSC

Catalog Number
5999

Course Title
Graduation Preparation

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

HSC6999 - CNHS Internship

Overview

Subject code
HSC

Catalog Number
6999

Course Title
CNHS Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
91

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

HSC7935C - Doctoral Seminar in Health Systems Research

Overview

Subject code
HSC

Catalog Number
7935C

Course Title
Doctoral Seminar HSR

Career
Graduate

Course Description
This doctoral seminar includes presentations by researchers and doctoral students on studies, theories, and applications related to health systems research.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

HUM1020 - Introduction to Humanities

Overview

Subject code
HUM

Catalog Number
1020

Course Title
Intro to Humanities

Career
Undergraduate

Course Description
In this course, students will learn about the creative ideas and accomplishments of various cultures in various fields of humanities that may include art, architecture, drama, history, music, literature, philosophy, and religion. The course will include cultural expressions from the Western canon and may also include expressions from around the globe.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - HUMGRPONE (UCC: Humanities Group One)

HUM2236 - History Of Ideas

Overview

Subject code
HUM

Catalog Number
2236

Course Title
History Of Ideas

Career
Undergraduate

Course Description
The historical development of fundamental concepts through an interdisciplinary cultural approach. Nature, freedom, beauty, virtue, alienation, and relativism are traced in literature, art, and philosophy including the social context of developing ideas including selections from the western world and their historical contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

HUM3257 - Ways of Seeing: Modern Perception in Literature and Architecture

Overview

Subject code
HUM

Catalog Number
3257

Course Title
Ways of Seeing

Career
Undergraduate

Course Description
Interdisciplinary elective on modern definition of perception in literature, architecture and the arts in the first half of the 20th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HUM3432 - The Roman World

Overview

Subject code
HUM

Catalog Number
3432

Course Title
The Roman World

Career
Undergraduate

Course Description
An in-depth examination of selected cultural monuments and events of the Roman Republic and Empire and of the forces that helped shape them.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUM3939 - Special Topics

Overview

Subject code
HUM

Catalog Number
3939

Course Title
Special Topics

Career
Undergraduate

Course Description
An examination of specific topics in the humanities. The topics may vary from semester to semester. (May be repeated with a change in content.)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HUM4024 - Plagues and Pandemics: Global Perspectives

Overview

Subject code
HUM

Catalog Number
4024

Course Title
Plagues and Pandemics

Career
Undergraduate

Course Description
This problem-oriented course focuses on analysis of Plagues and the philosophic, artistic, scientific, social, and political history and impact of widespread epidemic diseases causing high mortality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUM4431 - The Greek World

Overview

Subject code
HUM

Catalog Number
4431

Course Title
The Greek World

Career
Undergraduate

Course Description
An in-depth examination of selected cultural monuments and events of the Greek World in the Classical and Hellenistic periods and of the forces that helped shape them. (May be repeated with change in content.)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HUM4543 - Literature & Philos

Overview

Subject code
HUM

Catalog Number
4543

Course Title
Literature & Philos

Career
Undergraduate

Course Description
The interpretation of literature and philosophy from an interdisciplinary perspective. In addition to philosophical novels, poetry, and drama, the course may examine the philosophical scrutiny of literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUM4555 - Symbols And Myths

Overview

Subject code
HUM

Catalog Number
4555

Course Title
Symbols And Myths

Career
Undergraduate

Course Description
An in-depth examination of mythology and symbolic language within the cultural and psychodynamic forces that inform them. This course gives special emphasis to Classical myths.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUM4580 - Film Humanities

Overview

Subject code
HUM

Catalog Number
4580

Course Title
Film Humanities

Career
Undergraduate

Course Description
Studies the significance of film in Western culture: the language, semiotics and technique of films with the aid of appropriate cinematographical material.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HUM4906 - Hum Indep Study

Overview

Subject code
HUM

Catalog Number
4906

Course Title
Hum Indep Study

Career
Undergraduate

Course Description
Directed independent research. Requires prior approval by instructor. (May be repeated with a change in content.)

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

HUN2000 - Foundations of Nutrition Science

Overview

Subject code
HUN

Catalog Number
2000

Course Title
Fnd Nutr Sci

Career
Undergraduate

Course Description
An integrated functional survey of nutrition science as it relates to human physiology, physiological chemistry, food chemistry and biotechnology. Intended for the non-science major.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - NATSGRPTWO (UCC: Natural Science Group Two)

HUN2000L - Foundations of Nutrition Science Laboratory

Overview

Subject code
HUN

Catalog Number
2000L

Course Title
Fnd Nutr Sci Lab

Career
Undergraduate

Course Description
To apply the scientific method to nutrition science as it relates to human physiology, physiological chemistry, food chemistry and biotechnology.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

HUN2201 - Principles of Nutrition

Overview

Subject code
HUN

Catalog Number
2201

Course Title
Principls Nutrition

Career
Undergraduate

Course Description
Nutrients and their interrelationships, requirements of individuals, and food sources. Investigates current controversies, fads/ fallacies, and health related issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN3122 - Applied Nutrition

Overview

Subject code
HUN

Catalog Number
3122

Course Title
Applied Nutrition

Career
Undergraduate

Course Description
Study of the scientific principles of nutrition and impact of culture on nutrition and health. Recommended for Junior-Senior non-majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN3191 - World Nutrition

Overview

Subject code
HUN

Catalog Number
3191

Course Title
World Nutrition

Career
Undergraduate

Course Description
Strategies for improving cross-cultural competence in conducting needs assessments, program planning, and implementation in nutrition services.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

HUN4240 - Nutrition and Biochemistry

Overview

Subject code
HUN

Catalog Number
4240

Course Title
Nutrition & Biochem

Career
Undergraduate

Course Description
Study of the relationship of nutrition and biochemistry with emphasis on digestion, absorption, metabolism of nutrients, and determination of norms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN4241 - Advanced Nutrition

Overview

Subject code
HUN

Catalog Number
4241

Course Title
Advanced Nutrition

Career
Undergraduate

Course Description
Roles of nutrients in metabolic processes. Effects of excesses and deficiencies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN4403 - Life Cycle Nutrition

Overview

Subject code
HUN

Catalog Number
4403

Course Title
Life Cycle Nutrition

Career
Undergraduate

Course Description
Nutrient requirements, dietary adequacy, food habits, special nutritional concerns during pregnancy, infancy, childhood, adolescence, and adulthood including aging.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN4404 - Nutrition, Physical Activity and Special Populations

Overview

Subject code
HUN

Catalog Number
4404

Course Title
Nutr PA Special Pop

Career
Undergraduate

Course Description
Study of nutrition and physical activity, nutrition and special populations, especially pediatrics and older adults.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN4701 - Nutrigenomics

Overview

Subject code
HUN

Catalog Number
4701

Course Title
Nutrigenomics

Career
Undergraduate

Course Description
Nutrigenomics is an emerging discipline that studies both the impact of nutrition on gene expression and the relationship between diet, genetics and disease.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN5123 - Ethnic Influences on Nutrition and Food Habits

Overview

Subject code
HUN

Catalog Number
5123

Course Title
Ethnic Food Habits

Career
Graduate

Course Description
Systematic study of food habits of various cultural groups. Emphasis on methodology, analysis of data, relationship of food habits to nutritional standards, and corrective measures. Includes laboratory. Prerequisite: Competency in food preparation and nutrition. Recommended for non-majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HUN5195 - International Nutrition: Problems, Policies, and Planning

Overview

Subject code
HUN

Catalog Number
5195

Course Title
Intl Nutr Policy Pln

Career
Graduate

Course Description
Advanced study of magnitude, causes and nature of under nutrition in developing countries; emphasis on programs, planning and policies directed toward alleviating hunger. Prerequisite: Permission of the instructor. Recommended for non-majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN5245 - Nutrition and Biochemistry

Overview

Subject code
HUN

Catalog Number
5245

Course Title
Nutr Biochemistry

Career
Graduate

Course Description
Advanced study of the relationship of nutrition and biochemistry with emphasis on digestion, absorption, metabolism of nutrients, and determination of norms. Prerequisites: Organic Chemistry and Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN5611 - Nutrition Education in the Community

Overview

Subject code
HUN

Catalog Number
5611

Course Title
Nutr Educ Community

Career
Graduate

Course Description
In-depth study of nutrition education information and methods in the community including the nutrition education component of school food service and other congregate meal programs. Prerequisites: Recent courses in nutrition education or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HUN5621 - Food, Nutrition and Communication

Overview

Subject code
HUN

Catalog Number
5621

Course Title
Fd Nutr Communicatn

Career
Graduate

Course Description
Concepts and techniques for effective professional communication with individuals, groups and other professionals. Emphasis on communication via mass media. Prerequisites: Competency in food and nutrition knowledge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6248 - Sports Nutrition

Overview

Subject code
HUN

Catalog Number
6248

Course Title
Sports Nutrition

Career
Graduate

Course Description
The influence of exercise on specific nutrient demands and utilization of nutrients will be examined. Nutritional requirements and interrelationships between nutrition and exercise in the prevention and management of common diseases such as obesity, hypertension, diabetes and cardiovascular disease will also be discussed. Prerequisites: Human Nutrition and Intermediate Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HUN6254 - Drug and Nutrient Interaction

Overview

Subject code
HUN

Catalog Number
6254

Course Title
Drug/Nutr Interact

Career
Graduate

Course Description
The interaction of drug and nutrient metabolism in relation to optimum nutrition. Prerequisites: Advanced Nutrition, Biochemistry, Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6257 - Physio/Psychology of Food Intake

Overview

Subject code
HUN

Catalog Number
6257

Course Title
Food Intake Psych

Career
Graduate

Course Description
Examination of food intake regulation with applications in both research and practice. Prerequisites: Competence in nutrition and physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6266 - Nutritional Assessment

Overview

Subject code
HUN

Catalog Number
6266

Course Title
Nutrition Assess

Career
Graduate

Course Description
In-depth study of the methodology and application of nutritional assessment. Prerequisites: Advanced Nutrition, physiology, and biochemistry. Prerequisite: HUN 4241 or equivalent, DIE 3244 and lab or equivalent, and DIE 4246 and lab or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6285 - Nutrition and Metabolism I

Overview

Subject code
HUN

Catalog Number
6285

Course Title
Nutr and Metab I

Career
Graduate

Course Description
Advanced study of the human nutrition of carbohydrates, lipid, fiber, thiamin riboflavin, panothenic acid, biotin and choline. Prerequisites: Advanced Nutrition, Biochemistry, Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6286 - Nutrition and Metabolism II

Overview

Subject code
HUN

Catalog Number
6286

Course Title
Nutr and Metab II

Career
Graduate

Course Description
Advanced study of the human nutrition of protein, energy, folate, vitamian B6, vitamin B12 and water. Prerequisites: Advanced Nutrition, Biochemistry, Physiology

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6287 - Nutrition and Metabolism III

Overview

Subject code
HUN

Catalog Number
6287

Course Title
Nutr and Metab III

Career
Graduate

Course Description
Advanced study of the human nutrition of vitamins C, A, D, E, and K, and essential macro and trace minerals. Prerequisites: Advanced Nutrition, Biochemistry, Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6295 - Contemporary Issues in Food and Nutrition

Overview

Subject code
HUN

Catalog Number
6295

Course Title
Contemp Iss Nutritio

Career
Graduate

Course Description
Critical evaluation of current controversies in nutrition and dietetics research. Prerequisites: Advanced Nutrition, Biochemistry, Physiology, Research Methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6307 - Carbohydrates and Lipids

Overview

Subject code
HUN

Catalog Number
6307

Course Title
Cho And Lipids

Career
Graduate

Course Description
The biological, physiological and metabolic functions of carbohydrate and lipids as they relate to human nutrition.
Prerequisites: Biochemistry, Advanced Nutrition and Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6327 - Proteins

Overview

Subject code
HUN

Catalog Number
6327

Course Title
Proteins

Career
Graduate

Course Description
Protein metabolism, physiology and nutrition. Prerequisites: Biochemistry, Advanced Nutrition, and Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6335 - Functions of Vitamins

Overview

Subject code
HUN

Catalog Number
6335

Course Title
Func Of Vitamins

Career
Graduate

Course Description
Integration of chemical, biological and physiological functions of vitamins as related to human nutrition. Prerequisites: Advanced Nutrition, Biochemistry, Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6355 - Minerals in Human Nutrition

Overview

Subject code
HUN

Catalog Number
6355

Course Title
Mineral In Hum Nutr

Career
Graduate

Course Description
The physiological and metabolic functions of selected macro and trace minerals as they relate to nutritional status in humans. Prerequisites: Advanced Nutrition, Biochemistry, Physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6415 - Pediatric Nutrition

Overview

Subject code
HUN

Catalog Number
6415

Course Title
Pediatric Nutrition

Career
Graduate

Course Description
This course is designed to apply the principles of physiology, biochemistry and nutrition to Medical Nutrition Therapy for healthy infants, children and adolescents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6416 - Advanced Pediatric Nutrition

Overview

Subject code
HUN

Catalog Number
6416

Course Title
Adv Pediatric Nutrition

Career
Graduate

Course Description
This course is designed to apply the principles of physiology, biochemistry and nutrition to Medical Nutrition Therapy for medically compromised infants, children and adolescents. Prerequisite: HUN 6415.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6417 - Nutrition of the High Risk Infant and Newborn in Intensive Care

Overview

Subject code
HUN

Catalog Number
6417

Course Title
Nutr for High Risk Infant

Career
Graduate

Course Description
This course is designed to apply the principles of physiology, biochemistry and nutrition to nutrition care and planning for high risk infants and newborns in intensive care.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

HUN6435 - Nutrition And Aging

Overview

Subject code
HUN

Catalog Number
6435

Course Title
Nutrition And Aging

Career
Graduate

Course Description
Changes associated with aging and the impact of nutrition on these changes. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6522 - Public Health Nutrition

Overview

Subject code
HUN

Catalog Number
6522

Course Title
Pub Health Nutr

Career
Graduate

Course Description
Development and assessment of nutrition programs for the general population throughout the life cycle. Prerequisites: DIE 3310 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN6535 - Health Disparities and Nutrition

Overview

Subject code
HUN

Catalog Number
6535

Course Title
Health Dispar & Nutrition

Career
Graduate

Course Description
Advanced understanding and critical evaluation of the application of evidence-based research in dietetics practice and the promotion of health in order to address health disparities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN7408 - Nutrition Across the Lifespan

Overview

Subject code
HUN

Catalog Number
7408

Course Title
Nutr Across Lifespn

Career
Graduate

Course Description
The course will explore social, economic, physiologic, and lifestyle factors that influence nutrition status across the stages of growth and development, maturation, and aging. Prerequisites: HUN 4403, HUN 4241, DIE 5247

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN7523 - Community Nutrition

Overview

Subject code
HUN

Catalog Number
7523

Course Title
Community Nutrition

Career
Graduate

Course Description
Evaluate models and methodologies to identify public health nutrition issues; analyze current and historical research/nutrition policy; recognize necessary infrastructure to support policy. Prerequisites: HUN 4410, HUN 6522, PHC 6500

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

HUN7524 - Nutrition Science and Implications for Community Health

Overview

Subject code
HUN

Catalog Number
7524

Course Title
Nutr Sci Comm Hlth

Career
Graduate

Course Description
Critical examination and synthesis of current human nutrition science topics with emphasis on implications to human health, nutrition, public health policy, and research. Prerequisites: Nutritional Biochemistry and Pathophysiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDC1000 - Computer Science for Everyone

Overview

Subject code
IDC

Catalog Number
1000

Course Title
CS for Everyone

Career
Undergraduate

Course Description
Introduction to the breadth and excitement of computing, including its social context, computing principles, and relevance to all disciplines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDC2002 - Artificial Intelligence for All

Overview

Subject code
IDC

Catalog Number
2002

Course Title
AI for All

Career
Undergraduate

Course Description
Explores fundamental AI concepts while providing hands-on experience with problem-solving methods that apply to real-world scenarios. Examine how AI influences various fields, including business, healthcare, education, and creative industries. Emphasis will be placed on ethical considerations, the impact of AI on society, and responsible AI development. Engage with AI applications, evaluate their strengths and limitations, work problems exploring AI algorithms, and reflect on how AI technologies shape decision-making processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - MATHGRPTWO (UCC: Mathematics Group Two)

IDC2020 - Introduction to Cryptocurrencies

Overview

Subject code
IDC

Catalog Number
2020

Course Title
Intro to Cryptocurrencies

Career
Undergraduate

Course Description
High-level conceptual survey of crypto-currencies and other blockchain technologies for non-CS undergraduates, including techniques, applications, ethics and philosophical issues. Prerequisite: MAC-XXXX or MAD-XXXX or MGF-XXXX (any math course at any level)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

IDC3603 - Introduction to Cyber Operations & Policy

Overview

Subject code
IDC

Catalog Number
3603

Course Title
Intro to Cyber Ops

Career
Undergraduate

Course Description
An examination of the current state in cyberspace, including the most pressing domestic and international cybersecurity policy issues facing the world today.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDC3604 - Cyber Threat Intelligence I

Overview

Subject code
IDC

Catalog Number
3604

Course Title
Cyber Threat Intel I

Career
Undergraduate

Course Description
A fundamental look at computing, networking, and security architecture necessary to defend networks and understand how their vulnerabilities can be exploited.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDC3605 - Cyber Threat Intelligence II

Overview

Subject code
IDC

Catalog Number
3605

Course Title
Cyber Threat Intel II

Career
Undergraduate

Course Description
A rigorous and detailed look at the relevant technical knowledge and skills needed to prepare for further education in the cybersecurity and information technology career cluster.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDC4010C - Computer Science Education for Elementary School Children

Overview

Subject code
IDC

Catalog Number
4010C

Course Title
CS Ed for Elementary

Career
Undergraduate

Course Description
Provide teachers with the knowledge of introductory Computer Science topics, as well as the pedagogy on how to teach the topics. Computer Science topics include computational thinking, logic, visual programming, and social issues related to computer technologies including Internet safety.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

IDC4011C - Computer Science Education for Middle School Children

Overview

Subject code
IDC

Catalog Number
4011C

Course Title
CS Ed for Middle School

Career
Undergraduate

Course Description
Provide teachers with the knowledge of intermediate-level Computer Science topics, as well as the pedagogy on how to teach the topics. Computer Science topics include computational thinking, logic, visual programming, computerhardware and networking, and social issues related to computer technologies including Internet safety.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

IDC4012C - Computer Science Education for High School Children

Overview

Subject code
IDC

Catalog Number
4012C

Course Title
CS Ed for High School

Career
Undergraduate

Course Description
Provide teachers with the knowledge of advanced Computer Science topics, as well as the pedagogy on how to teach the topics. Computer Science topics include how the internet works, big data, logic, programming languagessuch as Javascript (via an app-creating visual tool), and researching technology innovations.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

IDC5007 - Concepts of Artificial Intelligence

Overview

Subject code
IDC

Catalog Number
5007

Course Title
AI Concepts

Career
Graduate

Course Description
High-level conceptual survey of artificial intelligence for non-CS graduate students, including techniques, applications, ethics, and philosophical issues. No high-level math or programming required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDC5013 - Computer Science for Middle School Teachers

Overview

Subject code
IDC

Catalog Number
5013

Course Title
CS Ed for Middle School

Career
Graduate

Course Description
Provide teachers with the knowledge to teach Computer Science topics such as programming, physical computing, web development, design, and data, appropriate for middle school students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDC5014 - Computer Science for High School Teachers

Overview

Subject code
IDC

Catalog Number
5014

Course Title
CS Ed for High School

Career
Graduate

Course Description
Computer Science topics such as computational thinking, logic, visual programming, social and ethical issues related to computer technologies, appropriate for high school students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDC6940 - Capstone Course in Data Science

Overview

Subject code
IDC

Catalog Number
6940

Course Title
Capstone-DS

Career
Graduate

Course Description
Projects course using Python, SQL, R, and/or other specialized analysis toolkits to synthesize concepts from data analytics and visualization as applied to industry-relevant projects.Prerequisite: CAP 5768

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDH1001 - Origin of Ideas

Overview

Subject code
IDH

Catalog Number
1001

Course Title
Origin of Ideas

Career
Undergraduate

Course Description
Focuses on oral and written communication of the origins and the various interpretations by different disciplines, including the principles of ethical and effective public speaking, the roles of technology, science, humanities, and social science in constructing and delivering original written and oral speeches in front of the class. Prerequisite: Admission to Honors Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - COMMUNICA2 (UCC: Communication Group Two)

IDH1002 - Honors Seminar II: The Origin of Ideas and the Idea of Origins

Overview

Subject code
IDH

Catalog Number
1002

Course Title
Honors Seminar II

Career
Undergraduate

Course Description
The course is designed to encourage students to become self-conscious learners, exploring not only the what, but also the how and why of knowing. The course focuses on the nature of truth and reality and our role in the world each of us has constructed. Drawing upon short readings, poetry and plays from, e.g., Shakespeare, Richard Blanco or Plato the course explores the questions of reality and knowledge via different vantages. Meets the state composition requirement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - HUMGRPTWO (UCC: Humanities Group Two)

IDH1931 - Honors Introduction

Overview

Subject code
IDH

Catalog Number
1931

Course Title
Honors Intro

Career
Undergraduate

Course Description
The purpose of this course is to introduce students to the essentials needed for success at FIU and Honors. This year-long course will focus on writing, research, First-year, and leadership essentials.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDH2003 - Honors Seminar III: Inhabiting Other Lives

Overview

Subject code
IDH

Catalog Number
2003

Course Title
Honors Seminar III

Career
Undergraduate

Course Description
This seminar exposes students to issues of human commonality and diversity, and invites them to investigate and to understand the interconnectedness of various cultures, times and life experiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1125 (Global Learning Course)

IDH2004 - Honors Seminar IV

Overview

Subject code
IDH

Catalog Number
2004

Course Title
Honors Seminar IV

Career
Undergraduate

Course Description
A continuation of Seminar III, this course is an interdisciplinary examination of other cultures and multicultural societies. Includes directed individual research projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1125 (Global Learning Course)

IDH2706 - Experiential Pathways

Overview

Subject code
IDH

Catalog Number
2706

Course Title
Experiential Pathways

Career
Undergraduate

Course Description
This course is designed to offer students integrative experiential pathway experiences through interdisciplinary study, case analyses, teamwork, ethics, and industry insights.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

IDH2910L - Research Lab Experience

Overview

Subject code
IDH

Catalog Number
2910L

Course Title
Research Lab Exper

Career
Undergraduate

Course Description
Laboratory research experience in conjunction with the Honors College FIU/USF Medical Education Program.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IDH3034 - Honors Seminar V: Aesthetics, Values, and Authority

Overview

Subject code
IDH

Catalog Number
3034

Course Title
Honors Seminar V

Career
Undergraduate

Course Description
Examines the aesthetic underpinnings of culture and foundations of what commonly are held to be "Western values". Discussion focuses not only on these paradigms but on the authority and power relation. Prerequisite: Enrollment in the Honors College.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
GLBL - 1125 (Global Learning Course)

IDH3035 - Honors Seminar VI

Overview

Subject code
IDH

Catalog Number
3035

Course Title
Honors Seminar VI

Career
Undergraduate

Course Description
A continuation of Honors Seminar V, this course examines the interplay of various sources of authority in society and our system of values and aesthetics. Includes directed individual research projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

GLBL - 1125 (Global Learning Course)

IDH3125 - Amazon Seminar: Environment, People and Opportunity on the Last Frontier

Overview

Subject code
IDH

Catalog Number
3125

Course Title
Amazon Seminar

Career
Undergraduate

Course Description
Introduction to the geological, ecological and human history of the Amazon; survey of its biodiversity, and review of current challenges facing the environment and its people.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

IDH3639 - Introduction to Service-Research

Overview

Subject code
IDH

Catalog Number
3639

Course Title
Intro to Service Research

Career
Undergraduate

Course Description
Students explore the philosophical underpinnings of service-research and issues relating to community partnerships, research strategies, and the use of local knowledge for empowering social change.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

IDH3940 - Honors College Internship

Overview

Subject code
IDH

Catalog Number
3940

Course Title
Honors Internship

Career
Undergraduate

Course Description
Structured practical training and work experience in programs to which students have access as Honors College students.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDH3955 - Research Techniques: Applying Interdisciplinary Research in the Amazon

Overview

Subject code
IDH

Catalog Number
3955

Course Title
Research Techniques

Career
Undergraduate

Course Description
Interdisciplinary research of the Amazon with faculty guided development of student research proposal. Projects will be implemented in a study abroad course on the Peruvian Amazon during the summer.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

IDH3999 - HONORS Internship

Overview

Subject code
IDH

Catalog Number
3999

Course Title
HONORS Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

IDH4007 - Honors Seminar VII

Overview

Subject code
IDH

Catalog Number
4007

Course Title
Honors Seminar Vii

Career
Undergraduate

Course Description
The first of a two semester sequence, this course is an interdisciplinary examination of expectations for the 21st Century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDH4008 - Honors Seminar VIII

Overview

Subject code
IDH

Catalog Number
4008

Course Title
Honors Seminar Viii

Career
Undergraduate

Course Description
The second of a two semester sequence, this course is an interdisciplinary examination of expectations for the 21st Century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDH4905 - Honors Independent Study

Overview

Subject code
IDH

Catalog Number
4905

Course Title
Honors Independ Stud

Career
Undergraduate

Course Description
Directed independent study from an interdisciplinary perspective.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDH6999 - HONORS Internship

Overview

Subject code
IDH

Catalog Number
6999

Course Title
HONORS Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

IDS1273 - First Year Seminar in Sustainability

Overview

Subject code
IDS

Catalog Number
1273

Course Title
First Yr Sem Sustain

Career
Undergraduate

Course Description
Seminar course meant for freshmen or 1st year transfer students in the undergraduate Sustainability and Environment program. Topics include: designing plan of study, career development, getting help.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

IDS2183 - Health Without Borders

Overview

Subject code
IDS

Catalog Number
2183

Course Title
Hlth w/o Bdrs

Career
Undergraduate

Course Description
This is an undergraduate course to orient students; regardless of their major field of studies, with a global perspective of the interrelatedness of factors affecting health that transcends borders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1128 (Global Learning Course), UCC - SOCSGRPTWO (UCC: Social Science Group Two)

IDS2301 - How We Know What We Know

Overview

Subject code
IDS

Catalog Number
2301

Course Title
How We Know What We Know

Career
Undergraduate

Course Description
How We Know What We Know is a course that merges the skills of global information literacy with the critical perspective required to ascertain and measure the authenticity and credibility involved in academic and casual research and writing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1108 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

IDS2395 - Civic Literacies

Overview

Subject code
IDS

Catalog Number
2395

Course Title
Civic Literacies

Career
Undergraduate

Course Description
This course provides student with the knowledge, concepts, and critical thinking skills necessary to make well-reasoned, informed, and ethical political decisions in a participatory democracy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDS2916 - Vertically Integrated Projects - A

Overview

Subject code
IDS

Catalog Number
2916

Course Title
VIP Program - A

Career
Undergraduate

Course Description
Students work in large projects with students from different majors working in real-world projects with university and external mentors (may be taken twice). (Sophomore status). Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
2

Course Fulfillments

PERM - INSTR (Permission of the instructor)

IDS3073 - Understanding Your Liberal Studies Major

Overview

Subject code
IDS

Catalog Number
3073

Course Title
Understand Lib Stud Major

Career
Undergraduate

Course Description
This course guides majors on the journey to designing their own subject-matter and intellectual focus in one of the three Liberal Studies undergraduate degrees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDS3189 - International Nutrition, Public Health and Economic Development

Overview

Subject code
IDS

Catalog Number
3189

Course Title
Global Public Health Develop

Career
Undergraduate

Course Description
This course will examine the impact of global public health, nutrition and economic development on the physical and political environment. Recommended for non-majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

IDS3203 - Sustainability Assessment of Energy Alternatives for World Communities

Overview

Subject code
IDS

Catalog Number
3203

Course Title
Sus As Energy Alter World Com

Career
Undergraduate

Course Description
An introduction to energy sources, needs and usage, technologies and their sustainability in world communities that include research concerning the present situation and identification of future solutions. Inactivated per SCNS review.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:

6

IDS3212 - The Global Scientific Revolution and Its Impact on Quality of Life

Overview

Subject code
IDS

Catalog Number
3212

Course Title
Science and Global Life

Career
Undergraduate

Course Description
This course explores how scientific advances change the lives of communities globally and teach non-science majors basic concepts in energy and electronics that they use in their daily lives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1118 (Global Learning Course)

IDS3212L - The Global Scientific Revolution and Its Impact on Quality of Life Lab

Overview

Subject code
IDS

Catalog Number
3212L

Course Title
Science and Global Life Lab

Career
Undergraduate

Course Description
This course explores how scientific advances change the live of communities globally and teach non-science majors basic concepts in energy and electronics that they use in their daily lives.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

IDS3315 - Gaining Global Perspectives

Overview

Subject code
IDS

Catalog Number
3315

Course Title
Gaining Global Perspectives

Career
Undergraduate

Course Description
Project-based introduction to the interdisciplinary field of Global Studies, emphasizing how social science research and careers contribute to greater understanding of global processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDS3333 - Diversity of Meaning: Language, Culture, and Gender in Society

Overview

Subject code
IDS

Catalog Number
3333

Course Title
Diversity of Meaning

Career
Undergraduate

Course Description
This course will explore the areas of language, gender and culture as they influence affect diverse ways of knowing and meaning and making in real and virtual global networks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

Course Fulfillments
GLBL - 1118 (Global Learning Course)

IDS3336 - Artistic Expression in a Global Society

Overview

Subject code
IDS

Catalog Number
3336

Course Title
Artistic Expression

Career
Undergraduate

Course Description
The western canon forms the foundation of this course, which explores the interconnectedness of societies and cultures through language, music, and art. By examining these universal themes, students will appreciate how individuals convey thoughts and respond to events from various perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1108 (Global Learning Course)

IDS3383 - Psychedelic Compound Fundamentals

Overview

Subject code
IDS

Catalog Number
3383

Course Title
Psychedelic Comp Fund

Career
Undergraduate

Course Description
This course covers the chemical structure of psychedelics compounds, initial therapeutic applications, later criminalization, and the recent growth of psychedelic research and business centers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDS3913 - McNair Research Experience

Overview

Subject code
IDS

Catalog Number
3913

Course Title
McNair Research Expir

Career
Undergraduate

Course Description
Flagship Course for the FIU McNair scholars. The primary purpose of this courseis to prepare scholars to successfully complete a research project and apply to graduate school.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IDS3917 - Vertically Integrated Projects - B

Overview

Subject code
IDS

Catalog Number
3917

Course Title
VIP Program - B

Career
Undergraduate

Course Description
Students work in large projects with students from different majors working in real-world projects with university and external mentors. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

IDS3949 - Cooperative Education in Liberal Studies

Overview

Subject code
IDS

Catalog Number
3949

Course Title
Co-Op Ed In Lib Stu

Career
Undergraduate

Course Description
A student majoring in Liberal Studies may spend one semester fully employed in industry in a capacity relating to the major. This course must be taken as an elective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IDS3999 - CARTA Internship

Overview

Subject code
IDS

Catalog Number
3999

Course Title
CARTA Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDS4174 - Mathematics and Philosophy in Arts

Overview

Subject code
IDS

Catalog Number
4174

Course Title
Math/Philosophy in Arts

Career
Undergraduate

Course Description
A panorama and a study of the global interrelation of mathematics, philosophy, and visual arts with emphasis on the evolution of the role of geometry in depicting the perspective in arts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

IDS4232 - Sustainability in Action

Overview

Subject code
IDS

Catalog Number
4232

Course Title
Sustainability in Action

Career
Undergraduate

Course Description
Application of sustainability concepts and principles to environmental problems solving in community, business of research settings, emphasizing project management and communication skills. Prerequisites: EVR 3326 or permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

IDS4384 - Psychedelics Today: Science, Therapy, Policy, and Ethics

Overview

Subject code
IDS

Catalog Number
4384

Course Title
Psychedelics Today

Career
Undergraduate

Course Description
An in-depth examination of current topics related to psychedelics today including the most up to date scientific research, emergence of psychedelic-assisted therapy and changing policy landscape.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDS4437 - Qualitative Research Methods for the Social Sciences & Humanities

Overview

Subject code
IDS

Catalog Number
4437

Course Title
Qual. Res. Methodology

Career
Undergraduate

Course Description
Comprehensive introduction to qualitative research methods used in the social sciences and humanities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDS4890 - Interdisciplinary Studies Capstone: Applying Knowledge

Overview

Subject code
IDS

Catalog Number
4890

Course Title
IDS Capstone

Career
Undergraduate

Course Description
Preparation for course-of-study and guided academic/career self-assessment; senior year internship, service learning, or research project. Students complete a portfolio demonstrating applied expertise. Students seeking a prerequisite exception must ask for Program approval. Prerequisite: IDS 3073 or Senior Status, defined as having earned at least 90 credit hours when seeking to enroll in IDS 4890

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

IDS4918 - Vertically Integrated Projects - C

Overview

Subject code
IDS

Catalog Number
4918

Course Title
VIP Program - C

Career
Undergraduate

Course Description
Students work in large projects with students from different majors working in real-world projects with university and external mentors (may be taken twice) (Senior status) Prerequisite: Instructor Consent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

Course Fulfillments

PERM - INSTR (Permission of the instructor)

IDS4920 - Liberal Studies Colloquia

Overview

Subject code
IDS

Catalog Number
4920

Course Title
Lib Studies Colloqui

Career
Undergraduate

Course Description
Individual sections will study, from an interdisciplinary perspective, issues selected and presented jointly by College faculty. Specific topics will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IDS4949 - Internship in Liberal Studies/Interdisciplinary Studies

Overview

Subject code
IDS

Catalog Number
4949

Course Title
Internship in LS/IDS

Career
Undergraduate

Course Description
This variable credit course (0-6 credits) can be used to allow both Liberal Studies and Interdisciplinary Studies' students to take an internship and use that experience towards their degree. This course is repeatable.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDS5176 - Experimental Arts

Overview

Subject code
IDS

Catalog Number
5176

Course Title
Experimental Arts

Career
Graduate

Course Description
The study and creation of Experimental Artworks, involving media/sound, movement, visual art, etc. Students from different disciplines in the Arts have the opportunity to collaborate together and create new works. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IDS5999 - Graduation Preparation

Overview

Subject code
IDS

Catalog Number
5999

Course Title
Graduation Preparation

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IDS6999 - CARTA Internship

Overview

Subject code
IDS

Catalog Number
6999

Course Title
CARTA Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

IHS3999 - CPHSW Internship

Overview

Subject code
IHS

Catalog Number
3999

Course Title
CPHSW Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

IHS5999 - Graduation Preparation

Overview

Subject code
IHS

Catalog Number
5999

Course Title
Graduation Preparation

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

IHS6116 - Interprofessional Health Ethics

Overview

Subject code
IHS

Catalog Number
6116

Course Title
Interprof Health Ethics

Career
Graduate

Course Description
This online course will introduce graduate students in health sciences and biomedical engineering to ethical issues that emerge in teams which contribute to or support health care delivery, services, promotion, research, and the design, manufacture and marketing of health products (e.g. drugs and devices). In five modules, students will have the opportunity on their own and in interprofessional groups to engage critically with controversial topics in clinical ethics, research ethics and public-health/population health, such as assisted reproduction, transplant and regenerative medicine, research integrity and false claims to authorship, the marketing of drugs and medical devices, the treatment of infectious diseases, personal responsibility for health, and social determinants of health. In addition, students will learn the ethical commitments of their own and other health professions to determine where they overlap and where differences in scopes of practice may lead to ethical dilemmas. Prerequisites: Admission to a graduate program in health sciences at FIU or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

IHS6505 - Advanced Health Sciences Research Methods I: Design and Sampling

Overview

Subject code
IHS

Catalog Number
6505

Course Title
Adv HSc Research I

Career
Graduate

Course Description
The first course in a 2-course sequence on the design and conduct of health sciences research focuses on the conceptual and empirical basis, design, sampling, and ethical conduct of health sciences research. Prerequisite: Department Permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

IHS6506 - Qualitative Methods

Overview

Subject code
IHS

Catalog Number
6506

Course Title
Qualitative Methods

Career
Graduate

Course Description
Critical issues, theoretical and practical applications for conducting qualitative research explored as they relate to health, social service and public administration environments. Prerequisite: Graduate research methods course and upper-level graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

IHS6507 - Advanced Health Sciences Research Methods II: Measurement and Dissemination

Overview

Subject code
IHS

Catalog Number
6507

Course Title
Adv HSc Research II

Career
Graduate

Course Description
The second course in a 2-course sequence on the design and conduct of health sciences research focuses on measurement in health sciences research, data management and analysis, and dissemination of findings. Prerequisite: IHS 6505

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

IHS6511 - Grantsmanship I

Overview

Subject code
IHS

Catalog Number
6511

Course Title
Grantsmanship I

Career
Graduate

Course Description
The first course in a 2-course series on development and funding of programs of research focuses on successful research programs, planning a research trajectory, and obtaining predoctoral funding. Prerequisite: Department permission and a Master's level research course is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - DEPT (Permission of the department)

IHS6513 - Grantsmanship II

Overview

Subject code
IHS

Catalog Number
6513

Course Title
Grantsmanship II

Career
Graduate

Course Description
The second course in a 2-course series on development and funding of programs of research focuses on refinement of student trajectories, and grantsmanship for small research grant funding. Prerequisite: Department Permission and IHS 6511

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

IHS6516 - Knowledge Development in Health Sciences

Overview

Subject code
IHS

Catalog Number
6516

Course Title
Know. Develop. in H.Sc.

Career
Graduate

Course Description
This course examines theory development, philosophical inquiry, and ways of organizing health sciences knowledge. Attention is directed to inquiry as grounded in languages and cultures. Prerequisite: Department Permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

IHS6937 - Interdisciplinary Graduate Seminar

Overview

Subject code
IHS

Catalog Number
6937

Course Title
Graduate Seminar

Career
Graduate

Course Description
Multidisciplinary seminar including foundations of reasoning and investigative methods focusing on a multi-dimensional problem related to social, legal, policy, economic, and health issues. Prerequisite: Research Methods. Inactive course purge

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IHS6948 - FIU Behavioral Health Workforce Education and Training Fellowship

Overview

Subject code
IHS

Catalog Number
6948

Course Title
FIU BHWET

Career
Graduate

Course Description
Inter-professional and integrated care training of behavioral health clinicians to competently serve the underserved, uninsured, economically disadvantaged and those with chronic health conditions. Prerequisite: Acceptance in BHWET Fellowship Corequisite: For Field Practicum II semester: SOW 6533, SOW 6425 For Field Practicum III semester: SOW 6534 and SOW 6351

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

IHS6999 - CPHSW Internship

Overview

Subject code
IHS

Catalog Number
6999

Course Title
CPHSW Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

IHS7212 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival

Overview

Subject code
IHS

Catalog Number
7212

Course Title
Acad Health Care

Career
Graduate

Course Description
Analyzes purpose, structure, function, challenges, politics of academic, health care and political systems. Examines leadership roles, strategies for change and dealing with organizational politics. Prerequisites: Good standing in the PhD Program and Departmental permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

IHS7509 - Accessing, Managing and Packaging Information

Overview

Subject code
IHS

Catalog Number
7509

Course Title
AccessManag and Pack Info

Career
Graduate

Course Description
Focuses on finding, obtaining, evaluating, managing, and disseminating information from the internet and other sources, and packaging information to convey a message and maximize the impact using current technology. Prerequisite: Departmental permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

IHS7512 - Research in Health Care for Multicultural Diverse and Vulnerable Populations

Overview

Subject code
IHS

Catalog Number
7512

Course Title
Res Health Care

Career
Graduate

Course Description
The course focuses on research issues with multicultural, diverse, and vulnerable populations. Prerequisite: Department permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

IHS7980 - Dissertation

Overview

Subject code
IHS

Catalog Number
7980

Course Title
Dissertation

Career
Graduate

Course Description
Provides an overview of the dissertation process within framework of completing the dissertation.

Credits

Minimum Credits:
3

Maximum Credits:
18

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IHS7981 - Candidacy Examination

Overview

Subject code
IHS

Catalog Number
7981

Course Title
Candidacy Examination

Career
Graduate

Course Description
The candidacy examination includes the successful completion of 4 written papers and an oral defense. This course is designed to assist students to prepare their papers for the candidacy examination. Prerequisite: This course must be taken during the last semester of coursework and/or after completion of required coursework as presented in student's plan of study.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

IND1932 - Special Topics/Interior Design I

Overview

Subject code
IND

Catalog Number
1932

Course Title
Spec Top/Inter Des I

Career
Undergraduate

Course Description
An introduction to the basic perceptual, social, cultural, environmental and technical issues of interior design. Basic interior design projects.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND2022 - Introduction to Interior Architecture

Overview

Subject code
IND

Catalog Number
2022

Course Title
Intro to Interiors

Career
Undergraduate

Course Description
Explore the profession of interior design through history and processes. Learn the basics of how to design an interior space.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND2237 - Interior Architecture Design Studio III

Overview

Subject code
IND

Catalog Number
2237

Course Title
INT Design 3

Career
Undergraduate

Course Description
Introduction to Interior Architecture. Explore site, building, social, cultural and environmental issues that generate spatial and programmatic responses in designing interior architecture.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

IND2238 - Interior Architecture Design Studio IV

Overview

Subject code
IND

Catalog Number
2238

Course Title
INT Design 4

Career
Undergraduate

Course Description
Investigations in how structure, materiality, and human factors affect the vertical and horizontal composition of space within the interior architecture of small infill urban building projects.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

IND2420 - Materials and Methods for Interior Architecture

Overview

Subject code
IND

Catalog Number
2420

Course Title
INT Mat and Methods

Career
Undergraduate

Course Description
Introduction to construction systems, interior material assemblies and finish application. Identification of sources and materials used in the development of an interior design project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND3131 - History of Modern Interior Design

Overview

Subject code
IND

Catalog Number
3131

Course Title
Hist Mod Interiors

Career
Undergraduate

Course Description
Analysis of the 20th century architectural interiors, furniture and decorative arts from 1890-present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND3215 - Interior Design 5

Overview

Subject code
IND

Catalog Number
3215

Course Title
Interior Design 5

Career
Undergraduate

Course Description
Analysis, programing and design of commerical facilities including hospitality and retail. Students research the functions, and requirements of the project, design the interior spaces, develop architectural details and work on the selection of furniture and finishes.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

IND3216 - Interior Design 6

Overview

Subject code
IND

Catalog Number
3216

Course Title
Interior Design 6

Career
Undergraduate

Course Description
Consideration and application of design criteria with an emphasis on planning and design of interior for the work environment. Students develop programs, work on space planning, as well as furniture selection, illumination and selected architectural details.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

IND3306 - Fundamental Digital Media for Interior Architecture

Overview

Subject code
IND

Catalog Number
3306

Course Title
Digital Media

Career
Undergraduate

Course Description
Introduction to digital media used within the interior design process. Students will learn how to represent the built environment using two and three-dimensional digital media software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND3308 - Visual Notation for Interior Design

Overview

Subject code
IND

Catalog Number
3308

Course Title
Visual Notation ID

Career
Undergraduate

Course Description
Course will focus on technique, through exercise and assignments of varying degrees of complexity will explore and develop the range of skills necessary to develop confidence in drawing in interior design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND3451C - Interior Design Construction Drawing 1

Overview

Subject code
IND

Catalog Number
3451C

Course Title
Ind Des Const Dwg 1

Career
Undergraduate

Course Description
Development of Interior Design working drawings with emphasis on detailing and cabinetry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND3469 - Computer Applications in Interior Design

Overview

Subject code
IND

Catalog Number
3469

Course Title
Comp Apps Interiors

Career
Undergraduate

Course Description
Advanced application of computer tools used in interior design process and communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND3930 - Special Topics Design Studio

Overview

Subject code
IND

Catalog Number
3930

Course Title
Spec Top Des Studio

Career
Undergraduate

Course Description
An interior design studio based on a particular aspect of interior design under the direction of appropriate faculty.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND3936 - Cejas Eminent Scholar Seminar

Overview

Subject code
IND

Catalog Number
3936

Course Title
Cejas E S Seminar

Career
Undergraduate

Course Description
This is a seminar/workshop course taught by distinguished educators, scholars, and designers. Lectures, critical readings, and discussions of thematic topics make up the methodology of the course.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND4225 - Interior Design 7

Overview

Subject code
IND

Catalog Number
4225

Course Title
Interior Design 7

Career
Undergraduate

Course Description
Analysis of the human condition in design. Topics include the behavioral and environmental sciences, ergonomics, and ecology and their impact on design.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

IND4226 - Interior Design 8

Overview

Subject code
IND

Catalog Number
4226

Course Title
Interior Design 8

Career
Undergraduate

Course Description
The final studio involves projects of increased scale and complexity. The studio emphasizes the diversity of aspects that integrate the design process from conceptual formulations and programming to the full development of the design thesis.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

IND4303 - Interior Architecture Visual Communication

Overview

Subject code
IND

Catalog Number
4303

Course Title
Visual Comm

Career
Undergraduate

Course Description
This course introduces graphic tools, techniques, and conventions used for effective visual communication in interior design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND4311 - Color Theory

Overview

Subject code
IND

Catalog Number
4311

Course Title
Color Theory

Career
Undergraduate

Course Description
Use of color in the built environment including principal color systems, methods of color harmony, effects of visual phenomena, and various psychological, cultural and historical implications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND4441C - Furniture Design

Overview

Subject code
IND

Catalog Number
4441C

Course Title
Furniture Design

Career
Undergraduate

Course Description
Introduction to the human factors, concepts, function, materials and techniques of furniture design.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

IND4455C - Advanced Construction Documents

Overview

Subject code
IND

Catalog Number
4455C

Course Title
Adv Const Docs

Career
Undergraduate

Course Description
Advanced production of construction documents. Includes design of architectural details, material specification, integration of building systems, and application of life safety-accessibility issues.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

IND4501 - Interior Design Practice

Overview

Subject code
IND

Catalog Number
4501

Course Title
Int Design Practice

Career
Undergraduate

Course Description
The student will be introduced to the specific skills necessary to succeed in the preparation of of legal documents and specifications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND4543 - Design at Sea

Overview

Subject code
IND

Catalog Number
4543

Course Title
D@SEA

Career
Undergraduate

Course Description
Study spatial, material, and regulatory issues associated with marine design while aboard a transatlantic cruise.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND4627 - Sustainable Interior Design Practices

Overview

Subject code
IND

Catalog Number
4627

Course Title
Sustain IND Pract

Career
Undergraduate

Course Description
Students study and apply knowledge of the theoretical, practical, and professional issues involved in designing sustainable interior environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND4904 - Service Learning and Independent Study

Overview

Subject code
IND

Catalog Number
4904

Course Title
Indep Study

Career
Undergraduate

Course Description
Directed independent study focused on explorations of interior architecture processes, topics, or applications that are not otherwise available within the curriculum. Prerequisite: Students must have permission from the Department Chair.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND4940 - Interior Design Internship

Overview

Subject code
IND

Catalog Number
4940

Course Title
Interior Des Intern

Career
Undergraduate

Course Description
Advanced issues in interior design practice learned through work experience with licensed professionals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND4943C - Programming

Overview

Subject code
IND

Catalog Number
4943C

Course Title
Programming

Career
Undergraduate

Course Description
Preparation of program for the final interior design studio project. Instruction on methods of information gathering, analysis, and evaluation. Environment and behavior theories will be explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND5138 - History of Modern Interiors

Overview

Subject code
IND

Catalog Number
5138

Course Title
Hist of Mod Interior

Career
Graduate

Course Description
An analysis of the history of architectural interiors, furniture and decorative arts from the Neo-Classical period to the present time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5205 - Fundamentals of Marine Vessel Design

Overview

Subject code
IND

Catalog Number
5205

Course Title
Fund vessel design

Career
Graduate

Course Description
This course explores the fundamentals of design for commercial Marine passenger Vessels: Cruise Ships, ferries, Yachts, and Superyachts. Prerequisite: IND 6256. Corequisite: IND 6257

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5235 - Formative Studio 1

Overview

Subject code
IND

Catalog Number
5235

Course Title
Form Studio 1

Career
Graduate

Course Description
Introduction to concept development, spatial expression, and representational techniques in architecture.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IND5239 - Topics in Interior Architecture

Overview

Subject code
IND

Catalog Number
5239

Course Title
Topics in Interior Arch

Career
Graduate

Course Description
Coursework on a specialized topic relating to interior architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5285 - Design Foundations

Overview

Subject code
IND

Catalog Number
5285

Course Title
Design Foundations

Career
Graduate

Course Description
The course is a rigorous introduction to design fundamentals. It builds a design language through lectures, practical exercises, exploring techniques, materials, skills, making and critical thinking. Prerequisite: Program Approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5319 - Visual Notation for Interior Design

Overview

Subject code
IND

Catalog Number
5319

Course Title
Visual Notation ID

Career
Graduate

Course Description
Course will develop drawing skills in multiple media, actively engaging in projects of drawing as a medium of investigation, documentation, memory, observation and presentation for interior design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5325 - Color Theory and Application for the Built Environment

Overview

Subject code
IND

Catalog Number
5325

Course Title
Color Theory and App

Career
Graduate

Course Description
Use of color in the built environment including principal color systems, methods of color harmony, effects of visual phenomena, and various psychological, cultural and historical implications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5418 - Design at Sea

Overview

Subject code
IND

Catalog Number
5418

Course Title
Design at Sea

Career
Graduate

Course Description
Study of Interior Architecture of Cruise Vessels. Students learn spatial material and regulatory issues associated with marine design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5427 - Construction Documents in Interior Architecture

Overview

Subject code
IND

Catalog Number
5427

Course Title
Const Doc in IAR

Career
Graduate

Course Description
Conceptual framework for design of building assemblies, understanding of construction technologies and properties of interior building materials. Construction drawings and specifications are produced.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5428 - Materials and Methods

Overview

Subject code
IND

Catalog Number
5428

Course Title
IND Mat and Meth

Career
Graduate

Course Description
Research and analysis of building materials and methods. Properties of materials and performance in a variety of light building, interior and environmental assemblies are investigated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5438 - Lighting Design

Overview

Subject code
IND

Catalog Number
5438

Course Title
Grad Lighting

Career
Graduate

Course Description
Exploration of theories and applications of lighting design. Emphasis on studying research about interactions between light, people and articulation of interior space.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5445C - Furniture Design

Overview

Subject code
IND

Catalog Number
5445C

Course Title
Furn Design

Career
Graduate

Course Description
Providing a general overview of furniture design process, this design/build studio course teaches students about ergonomics, scale, space, structure and materiality related to furniture design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5454L - Advanced Construction Documents in Interior Architecture Lab

Overview

Subject code
IND

Catalog Number
5454L

Course Title
Adv CDs Lab

Career
Graduate

Course Description
Supplement Adv CDs Lectures with hands on exercises in advanced problems associate with production of professional construction documents for interior design practice. Prerequisite: IND 5427

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

IND5475 - Computer Applications in Design

Overview

Subject code
IND

Catalog Number
5475

Course Title
Comp Apps

Career
Graduate

Course Description
Study of computer software packages applicable to the architecture office environment, with particular emphasis on CAD software, graphics packages and desktop publishing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5477 - Computer Applications in Design II

Overview

Subject code
IND

Catalog Number
5477

Course Title
Comp Apps II

Career
Graduate

Course Description
Intermediate study of computer software applicable to the architecture and interior design office environment, with particular emphasis of CADD software, graphics packages and desktop publishing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5485C - Advanced Construction Documents in Interior Architecture

Overview

Subject code
IND

Catalog Number
5485C

Course Title
Adv CDs

Career
Graduate

Course Description
Advanced understanding of construction technologies, plus properties and assembly systems of interior building materials. Construction drawings and specifications are produced. Prerequisite: IND 5427

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

IND5486 - Materials for Interiors

Overview

Subject code
IND

Catalog Number
5486

Course Title
Material for Interiors

Career
Graduate

Course Description
Analysis and research of critical issues affecting selection and application of interior finish materials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5508 - Professional Practice

Overview

Subject code
IND

Catalog Number
5508

Course Title
Prof Practice

Career
Graduate

Course Description
Advanced study office administration, contract negotiation, fee structure, professional ethics, client and public relations. Investigations and analysis of business organizations and project management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5509 - Personal Branding and Career Preparation

Overview

Subject code
IND

Catalog Number
5509

Course Title
Personal Brand

Career
Graduate

Course Description
Learn brand strategy, storytelling, media consistency, brand maintenance, interviews, and personal marketing packages. Covers values of responsibility, accountability and effectiveness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5602 - Healthcare Design 1

Overview

Subject code
IND

Catalog Number
5602

Course Title
Health Design 1

Career
Graduate

Course Description
Advanced design studio addressing prevailing and future issues in healthcare design.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IND5603 - Healthcare Design Studio 2

Overview

Subject code
IND

Catalog Number
5603

Course Title
Health Design 2

Career
Graduate

Course Description
Students explore application of theoretical issues in order to create 'what-if' scenarios in health care design that might not be currently addressed in industry.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IND5612 - Environmental Systems for Healthcare Environments

Overview

Subject code
IND

Catalog Number
5612

Course Title
Env Sys in Healthcare

Career
Graduate

Course Description
Study of building environmental systems and building performance issues that impact the design of Healthcare environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5615 - Building Systems for Interiors

Overview

Subject code
IND

Catalog Number
5615

Course Title
Bldg Sys

Career
Graduate

Course Description
Study of building environmental systems and building performance issues that impact the design of building interiors and affect the health, safety, welfare, and performance of building occupants. Prerequisite: IND 5628.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5616 - Environment and Behavior Theory

Overview

Subject code
IND

Catalog Number
5616

Course Title
EB theory

Career
Graduate

Course Description
Students explore, analyze, and interpret various environment and behavior theories appropriate for designing healthcare environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5617 - Health Care Theory

Overview

Subject code
IND

Catalog Number
5617

Course Title
Healthcare theory

Career
Graduate

Course Description
Exploration of health care theory, its manifestation in specific health care models and delivery systems, plus, its implementation in design of healthcare environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5625 - Interior Architecture Theory II

Overview

Subject code
IND

Catalog Number
5625

Course Title
Theory II

Career
Graduate

Course Description
Overview of the environmental parameters, morphological concepts and ideological principles that generate form and meaning in interior design, architecture, and landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5626 - Project Programming

Overview

Subject code
IND

Catalog Number
5626

Course Title
Project Programming

Career
Graduate

Course Description
Students perform pre-design research and analysis aimed at programming the design of a specific facility. Students ultimately prepare a program of requirements for their master's project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5628 - Sustainable Practices in Interior Architecture

Overview

Subject code
IND

Catalog Number
5628

Course Title
Sustain Pract I Arch

Career
Graduate

Course Description
Analysis and application of theoretical, practical, and professional issues involved in designing sustainable interior environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5629 - Computer Applications in Design III

Overview

Subject code
IND

Catalog Number
5629

Course Title
Comp Apps III

Career
Graduate

Course Description
Students learn advanced techniques in digital design through using 3 dimensional modeling and rendering software within the design process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5633 - Thesis Literature Review

Overview

Subject code
IND

Catalog Number
5633

Course Title
Thesis Literature Review

Career
Graduate

Course Description
This course equips students to critically analyze scholarly works for their master's thesis project on their final year. It aids in understanding key theories and the related literature. Prerequisite: Program Approval

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5637 - Design Research Methods

Overview

Subject code
IND

Catalog Number
5637

Course Title
Design Research

Career
Graduate

Course Description
Advanced strategies and tactics to gather, organize, assess, analyze, interpret and judge the many forms many forms of information relevant to design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5645 - Structures 1

Overview

Subject code
IND

Catalog Number
5645

Course Title
Structures 1

Career
Graduate

Course Description
Through the study of statics and strength of materials this introductory course provides a scientific basis for analysis of how various structural systems work and withstand loading. Prerequisites: PHY 2053 and MAC 2233 or MAC 1114 or MAC 1147.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

IND5645L - Structures 1 Lab

Overview

Subject code
IND

Catalog Number
5645L

Course Title
Structures 1 Lab

Career
Graduate

Course Description
The lab sessions will supplement lectures through additional practice and hands-on problems that are designed to enhance the application of structural concepts. Prerequisites: PHY 2053 and MAC 2233 or MAC 1114 or MAC 1147. Corequisite: IND 5645.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

IND5937 - Special Topics

Overview

Subject code
IND

Catalog Number
5937

Course Title
Special Topics

Career
Graduate

Course Description
Examination of the conceptual framework supporting the theory, and research applications in specialized area of interior design. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND5939 - Design Thinking and Creative Process

Overview

Subject code
IND

Catalog Number
5939

Course Title
Design Thinking

Career
Graduate

Course Description
Using literature on design methods, design cognition, cognitive psychology and design protocol studies, students will learn about the various models of creative process in design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND5941 - Internship Experience

Overview

Subject code
IND

Catalog Number
5941

Course Title
Internship

Career
Graduate

Course Description
Experience in interior design practice learned through work with licensed professionals.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

IND5948 - Interior Architecture Graduate Internship

Overview

Subject code
IND

Catalog Number
5948

Course Title
Grad Internship

Career
Graduate

Course Description
Advanced issues in professional practice learned through work experience with design professionals.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND5950 - Interior Architecture Travel, Culture, and Design

Overview

Subject code
IND

Catalog Number
5950

Course Title
Int Travel and Culture

Career
Graduate

Course Description
Study of Interior Architecture through travel. Adopting a global view, students learn to weigh design decisions within the parameters of ecological, socio-economic, and cultural contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND6255 - Graduate Design 1

Overview

Subject code
IND

Catalog Number
6255

Course Title
IND Grad 1

Career
Graduate

Course Description
Exploration of highly articulated projects utilizing innovative research methods to strengthen and clafiry design concepts taken to a detailed resolution.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IND6256 - Graduate Design 2

Overview

Subject code
IND

Catalog Number
6256

Course Title
IND Grad 2

Career
Graduate

Course Description
Advanced design topics explored. Focus on student specialization interest. Emphasis on integration of design process from conceptual formulation and programming to design development and reflection.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IND6257C - Graduate Design 3

Overview

Subject code
IND

Catalog Number
6257C

Course Title
Grad 3

Career
Graduate

Course Description
Advanced content with focus on developing and applying of design criteria to create highly articulated interior environments for work, retail, and recreation.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IND6258C - Graduate Design 4

Overview

Subject code
IND

Catalog Number
6258C

Course Title
Grad 4

Career
Graduate

Course Description
Focus on developing a global approach to designing with awareness and respect for cultural and social differences, and the implications of conducting the practice of design within a world market.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IND6259C - Graduate Design 5

Overview

Subject code
IND

Catalog Number
6259C

Course Title
Grad 5

Career
Graduate

Course Description
Complex issues associated with the design of institutional environments are used to explore issues of environment and behavior, universal design, plus issues of health, safety, and welfare.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

IND6616C - Interior Architecture Theory I

Overview

Subject code
IND

Catalog Number
6616C

Course Title
Theory I

Career
Graduate

Course Description
Students analyze and explore the application of pivotal theories regarding the relationships between human behavior and the design of interior environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND6639 - Research Methods

Overview

Subject code
IND

Catalog Number
6639

Course Title
Research Methods

Career
Graduate

Course Description
Methods of data acquisition, analysis, and interpretation used in interior design research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

IND6906 - Independent Study

Overview

Subject code
IND

Catalog Number
6906

Course Title
Independent Study

Career
Graduate

Course Description
Coursework on a particular aspect of architecture under the direction of faculty in an individual study format. Prerequisite: Program approval.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND6970 - Masters Project

Overview

Subject code
IND

Catalog Number
6970

Course Title
Masters Project

Career
Graduate

Course Description
The curriculum was reordered and the Master's project is now the terminal studio for all students.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IND6971 - Master's Thesis

Overview

Subject code
IND

Catalog Number
6971

Course Title
Master's Thesis

Career
Graduate

Course Description
Coursework under direction of faculty for the completion of thesis by candidate for the degree of Master of Interior Design. Prerequisites: Program approval and IND 6910.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INP3004 - Introductory Industrial/Organizational Psychology

Overview

Subject code
INP

Catalog Number
3004

Course Title
Intro. Ind/Org Psy

Career
Undergraduate

Course Description
Study of psychological principles and theories applied to the workplace. Focus on job analysis, employee selection, performance evaluation, motivation, training, and organizational stress.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP4203 - Personnel Psychology

Overview

Subject code
INP

Catalog Number
4203

Course Title
Personnel Psychology

Career
Undergraduate

Course Description
Techniques and procedures applicable to the selection, placement, utilization, and evaluation of personnel in organizations are considered. The emphasis will be on empirical procedures, rather than the management function in the personnel area. Topics such as quantitative methods and models for selection, criteria analysis, performance appraisal, management training, and job satisfaction are discussed. Prior course in statistics strongly recommended.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INP4210 - Employee Selection

Overview

Subject code
INP

Catalog Number
4210

Course Title
Employee Selection

Career
Undergraduate

Course Description
Study of valid selection tools used in employee selection. Topics cover designing employment interviews, conducting background checks, utility of and applicant reactions to different selection tools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP4313 - Organizational Psychology

Overview

Subject code
INP

Catalog Number
4313

Course Title
Organization Psych

Career
Undergraduate

Course Description
Focuses on the "organizational" topics associated with the field of industrial/organizational psychology. Includes, leadership, team effectiveness, work and family issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP5095 - Proseminar in Industrial Psychology

Overview

Subject code
INP

Catalog Number
5095

Course Title
Prosem Industrl Psy

Career
Graduate

Course Description
Provides coverage of industrial and personnel psychology topics such as job analysis, personnel recruitment and selection, legal aspects of employment, performance appraisal, and training design and evaluation. Prerequisites: Acceptance to Master's or Ph.D. program in Psychology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INP6005 - Strategies & Methods in Psychological Research

Overview

Subject code
INP

Catalog Number
6005

Course Title
Methods and Research

Career
Graduate

Course Description
An overview of psychological research strategies and the application of computers in the analyses of psychological data with a focus on interpretation in applied settings. Prerequisite: PSY 5939

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP6090 - Applied Psychology and Organizational Consulting

Overview

Subject code
INP

Catalog Number
6090

Course Title
Applied Psychology

Career
Graduate

Course Description
An overview of the organizational consulting process, including proposal development, managing projects and client relationships, ensuring information integrity, and understanding ethical issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP6115 - Psychology of Culture and Organizations

Overview

Subject code
INP

Catalog Number
6115

Course Title
Organizational Culture

Career
Graduate

Course Description
An overview of theory and research examining the psycho-social environment of organizations, including the factors that shape organizational cultures and climate, along with the implications for workplace motivation, morale, and productivity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP6216 - Personnel Selection

Overview

Subject code
INP

Catalog Number
6216

Course Title
Personnel Selection

Career
Graduate

Course Description
Characteristics of Personnel Selection systems used in organizations. Validity generalization, utility, applicant reactions, and legal cases pertaining to employee selection.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP6235 - Applied Psychology of Training and Development

Overview

Subject code
INP

Catalog Number
6235

Course Title
App Psy Training

Career
Graduate

Course Description
In-depth study of principles of behavior and attitude change in organizations. Topics include organization analysis, program design and implementation, and evaluation of results.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP6611 - Organizatonal Stress

Overview

Subject code
INP

Catalog Number
6611

Course Title
Organizatonal Stress

Career
Graduate

Course Description
This seminar examines conceptualizations, causes, consequences, and correlates of stress, strain, and coping in the workplace.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INP6940 - Industrial Psychology Internship/Practicum

Overview

Subject code
INP

Catalog Number
6940

Course Title
I-O Intrnshp/Practicum

Career
Graduate

Course Description
Internship in the field of organizational sciences and industrial-organizational psychology. Students will apply what they have learned throughout their time in the master's program.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR2001 - Introduction to International Relations

Overview

Subject code
INR

Catalog Number
2001

Course Title
Intro To Intl Rels

Career
Undergraduate

Course Description
Introduction to concepts and analytical tools for studying interactions among international actors: states, international organizations, and transnational groups. Social and behavioral science principles are used to analyze concepts such as power and national interest as they relate to social, political, and economic issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

INR3030 - Diplomacy

Overview

Subject code
INR

Catalog Number
3030

Course Title
Diplomacy

Career
Undergraduate

Course Description
Covers theory and practice of diplomacy, including negotiation, conflict resolution, ethics and human rights, and economic diplomacy. Examines both diplomatic history and contemporary foreign policy problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3043 - Population and Society

Overview

Subject code
INR

Catalog Number
3043

Course Title
Pop And Society

Career
Undergraduate

Course Description
Introduction to basic demographic concepts: fertility, mortality, migration, urbanization. Discussion of economic development, modernization and population change. Examination of sources of data and background information including censuses and vital statistics, and their utilization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR3045 - The Global Challenge of Refugees and Migrants

Overview

Subject code
INR

Catalog Number
3045

Course Title
Refugees & Migrants

Career
Undergraduate

Course Description
Examines political and economic challenges stemming from the international movement of refugees and economic migrants. Emphasizes the role of state power, organizations and law in structuring responses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3061 - Conflict, Security and Peace Studies in INR

Overview

Subject code
INR

Catalog Number
3061

Course Title
Conflict Security

Career
Undergraduate

Course Description
Introduces students to basic theoretical arguments and empirical cases on security, peace and strategic studies. Examines the evolution of conflict resolution and post-conflict reconstruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3081 - Contemporary International Problems

Overview

Subject code
INR

Catalog Number
3081

Course Title
Contem Intl Probs

Career
Undergraduate

Course Description
Examines selected world and regional issues and problems. Topics vary according to the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

GLBL - 1151 (Global Learning Course)

INR3102 - American Foreign Policy

Overview

Subject code
INR

Catalog Number
3102

Course Title
Amer Foreign Policy

Career
Undergraduate

Course Description
An examination of the legal, administrative, and political structure by which American foreign policies are formulated and implemented. Includes a discussion of the objectives and consequences of United States foreign policy in selected regional, social-economic, and ideological areas. Enables the student to understand the procedures by which foreign policy is made and implemented in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR3133 - Intelligence and National Security

Overview

Subject code
INR

Catalog Number
3133

Course Title
Intel and Nat Sec

Career
Undergraduate

Course Description
Understand the U.S. national security enterprise through the lens of U.S. intelligence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3134 - Writing for Intelligence and National Security

Overview

Subject code
INR

Catalog Number
3134

Course Title
Wri Intel and Nat Sec

Career
Undergraduate

Course Description
An in-depth focus on intelligence-writing according to intelligence analysts standards.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3214 - International Relations of Europe

Overview

Subject code
INR

Catalog Number
3214

Course Title
Intl Rels Of Europe

Career
Undergraduate

Course Description
An examination of the international, social, economic, and political life of contemporary Europe. Emphasis given to international organizations and the trend toward economic and political integration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3222 - Pakistan in Regional and Global Politics

Overview

Subject code
INR

Catalog Number
3222

Course Title
Pakistan in Global Pol

Career
Undergraduate

Course Description
Study of the international relations of Pakistan and South Asia in regional and global contexts. Examines the basic patterns of international, political, economic, cultural relations of the region.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3223 - Japan and the United States

Overview

Subject code
INR

Catalog Number
3223

Course Title
Japan And Us

Career
Undergraduate

Course Description
Examines the international relationship between two of the most powerful and economically significant states of this and the next century and the international problems they must face together.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3224 - International Relations of East Asia

Overview

Subject code
INR

Catalog Number
3224

Course Title
Inr Of East Asia

Career
Undergraduate

Course Description
Examines strategic and economic aspects of international relations among China, Japan, North Korea, and other nations of East Asia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3226 - International Relations of Central Asia and the Caucasus

Overview

Subject code
INR

Catalog Number
3226

Course Title
Ir C Asia/Caucasus

Career
Undergraduate

Course Description
Analysis of international relations of Central Asia and the Caucasus, domestic and external sources of region's foreign policy and its geopolitical, geoeconomic and geocultural dynamics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3227 - International Relations of South Asia

Overview

Subject code
INR

Catalog Number
3227

Course Title
INR South Asia

Career
Undergraduate

Course Description
Examines international relations of Indian subcontinent. Looks at basic patterns of international, political, economic, cultural, and ideological relations of the region.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1221 (Global Learning Course)

INR3243 - International Relations of Latin America

Overview

Subject code
INR

Catalog Number
3243

Course Title
Intl Rel Lat America

Career
Undergraduate

Course Description
An examination of international, social, economic, and political life of Latin America. Emphasis given to the role of international organizations; regionalism; and the trend toward economic integration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3246 - International Relations of the Caribbean

Overview

Subject code
INR

Catalog Number
3246

Course Title
Intl Rel/Caribbean

Career
Undergraduate

Course Description
An examination of the international social, economic, and political life of the Caribbean. Includes English, Spanish, and French speaking regions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3251 - African Development

Overview

Subject code
INR

Catalog Number
3251

Course Title
African Development

Career
Undergraduate

Course Description
Examines theories of underdevelopment in Africa and explores international efforts to promote national and human development on the continent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3252 - International Relations of North Africa

Overview

Subject code
INR

Catalog Number
3252

Course Title
Intl Rel No Africa

Career
Undergraduate

Course Description
An examination of the social, political and economic structure of North Africa and the manner in which its historical development has conditioned international relations within and external to the region.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3253 - International Relations of Sub-Saharan Africa

Overview

Subject code
INR

Catalog Number
3253

Course Title
Sub-Saharan Africa

Career
Undergraduate

Course Description
An analysis of the international relations of sub-Saharan African nations with one another and with other, non-African nations. Examines the effects of such international relationships on development, politics, and social change in sub-Saharan Africa.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3262 - International Relations of Russia and the Former USSR

Overview

Subject code
INR

Catalog Number
3262

Course Title
Inr Russia/Fmr Ussr

Career
Undergraduate

Course Description
Analysis of the international relations of countries of the former USSR, covering the Soviet and post-Soviet eras. Emphasis on Russia, Muslim Central Asia, and their impact on the international system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3274 - International Relations of the Middle East

Overview

Subject code
INR

Catalog Number
3274

Course Title
Intl Rel Mid East

Career
Undergraduate

Course Description
An examination of the international social, economic, and political life of the Middle East. The role of oil in the region will receive special attention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3303 - Foreign Policymaking

Overview

Subject code
INR

Catalog Number
3303

Course Title
Foreign Policy

Career
Undergraduate

Course Description
Introduces and explores models of foreign policymaking, applied to international strategic, economic, and social problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3331 - European Foreign and Security Policy

Overview

Subject code
INR

Catalog Number
3331

Course Title
European Security

Career
Undergraduate

Course Description
Familiarizes students with European foreign policies and security institutions in the context of European integration. Addresses areas of security and defense, trade and development cooperation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3403 - International Law

Overview

Subject code
INR

Catalog Number
3403

Course Title
International Law

Career
Undergraduate

Course Description
Introduction to the legal concepts, framework, and institutions which play a role in international relations theory and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3502 - International Organizations

Overview

Subject code
INR

Catalog Number
3502

Course Title
Intl Organizations

Career
Undergraduate

Course Description
The study of international political, economic, and social organizations and their impact upon the relations between nations. Emphasis on the constitution, voting, membership, security and operation of such organizations, and the settling of international disputes through these bodies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR3703 - International Political Economy

Overview

Subject code
INR

Catalog Number
3703

Course Title
Inter Pol Econ

Career
Undergraduate

Course Description
Explores the important concepts, theories, and contending approaches used in the study of international political economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR3763 - Global Politics of Cyberspace and Artificial Intelligence

Overview

Subject code
INR

Catalog Number
3763

Course Title
Global Cyber and AI

Career
Undergraduate

Course Description
Explores a broad scope of theoretical, ethical, philosophical, and strategic challenges, risks, and opportunities presented by the burgeoning cyber space and artificial intelligence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4013 - Development of International Relations Thought

Overview

Subject code
INR

Catalog Number
4013

Course Title
Dev Inr Thought

Career
Undergraduate

Course Description
The nature and characteristics of international relations from antiquity to the end of the First World War. Examination of the religio-philosophical, socio-economic and political ideas and systems associated with them. Study of select historical occurrences and patterns of social change and their interaction with the dynamics of international relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR4031 - The Media and International Relations

Overview

Subject code
INR

Catalog Number
4031

Course Title
Media Intl Rel

Career
Undergraduate

Course Description
Explores the impact of print and visual media on the practice of International Relations. Examines how the media and their technologies determine the outcome of International Relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4054 - World Resources and World Order

Overview

Subject code
INR

Catalog Number
4054

Course Title
Wld Res/Wld Order

Career
Undergraduate

Course Description
An examination of the impact of the quantity and distribution of the world's resources upon the relations between nations. The availability of mineral resources and food, in particular, will receive attention; and an assessment will be made of the international economic and political implications deriving there from.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR4073 - International LGBT Politics and Advocacy

Overview

Subject code
INR

Catalog Number
4073

Course Title
Internat'l LGBT Politics

Career
Undergraduate

Course Description
Examines transnational issues surrounding LGBT rights in policy and society, and analyzes case-studies to highlight the plurality of approaches globally.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4075 - International Protection of Human Rights

Overview

Subject code
INR

Catalog Number
4075

Course Title
Int Prot Hum Right

Career
Undergraduate

Course Description
Development of the concern of the international community with the rights of individuals and groups and the institutional mechanisms which have been set up for their protection.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

INR4076 - International Relations of Drug Trafficking

Overview

Subject code
INR

Catalog Number
4076

Course Title
INR of Drug Trafficking

Career
Undergraduate

Course Description
Examines international drug trafficking and its foreign and domestic policy implications. Deals with supply and demand reduction, and international cooperation in suppressing trafficking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4077 - Gender Equality and Human Rights in Global Perspectives

Overview

Subject code
INR

Catalog Number
4077

Course Title
Global Gender Equality

Career
Undergraduate

Course Description
Analyzes the integration of gender equality claims into the human rights framework as well as resistance to this process. Focuses on global discourses and context-specific implementation of rights.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4082 - Islam in International Relations

Overview

Subject code
INR

Catalog Number
4082

Course Title
Islam In Int'L Rels

Career
Undergraduate

Course Description
Analysis of the role of Islam in shaping the dynamics of contemporary international relations. Emphasis on ideological, cultural and political role, Islamic movements and states and relations with the West.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4084 - Ethnicity in World Politics

Overview

Subject code
INR

Catalog Number
4084

Course Title
Ethnic World Pol

Career
Undergraduate

Course Description
This course examines the political dimensions of ethnic conflict from a comparative perspective. It evaluates the dynamics of ethnic conflict in Western Europe, Africa, Latin America, and the United States, through a series of case studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4085 - Gender Hierarchies in International Relations

Overview

Subject code
INR

Catalog Number
4085

Course Title
Gender Hierarchies IR

Career
Undergraduate

Course Description
Surveys the constructions of gender binaries and hierarchies in global politics and alternative visions of transnational feminist thinking and activism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4091 - Ethical Problems in International Relations

Overview

Subject code
INR

Catalog Number
4091

Course Title
Ethical Probs In Ir

Career
Undergraduate

Course Description
Explores several approaches to the international ethical problems posed by intervention, human rights abuses, nuclear threats, global economic privation and other international phenomena.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4093 - Postcolonialism in International Relations

Overview

Subject code
INR

Catalog Number
4093

Course Title
Postcolonialism in IR

Career
Undergraduate

Course Description
Introduces students to the practice and ideology of colonialism, its global repercussions to the present day, as well as postcolonial thinking and political projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4204 - Comparative Foreign Policy

Overview

Subject code
INR

Catalog Number
4204

Course Title
Comp Foreign Policy

Career
Undergraduate

Course Description
This course is an analysis of the development of the foreign policy-making process in the United States, Britain, France, West Germany, and Italy. Particular attention is directed to the domestic and international factors which affect the making of foreign policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR4210 - International Relations of Scandinavia and the Arctic

Overview

Subject code
INR

Catalog Number
4210

Course Title
INR Scandinavia & Arctic

Career
Undergraduate

Course Description
Study of the foreign affairs of the Nordic countries (Iceland, Norway, Sweden, Finland, Denmark) and relevance of the Arctic. Focus on transnational issues, the role of EU, Nordic and Arctic Councils.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4232 - International Relations of China

Overview

Subject code
INR

Catalog Number
4232

Course Title
Intrntnl Reltn China

Career
Undergraduate

Course Description
An examination of the development of China's international relations in the 20th century. Special attention to the development of institutional mechanisms for diplomacy and to problems of integrating domestic and foreign policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4273 - The International Relations of Iran and the Persian Gulf

Overview

Subject code
INR

Catalog Number
4273

Course Title
IR of Iran and Persian Gulf

Career
Undergraduate

Course Description
Study of the contemporary international relations of Iran and the Persian Gulf since the Islamic Revolution in 1979, relations with the Middle East, Eurasia, the Western World and the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4335 - Strategic Studies and National Security

Overview

Subject code
INR

Catalog Number
4335

Course Title
Strat Stds/Natl Sec

Career
Undergraduate

Course Description
The role of force in international relations is examined. The use and control of force in theory and practice is analyzed. Special attention is paid to contemporary national security issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4350 - International Environmental Politics

Overview

Subject code
INR

Catalog Number
4350

Course Title
Int Env Politics

Career
Undergraduate

Course Description
Addresses environmental politics from an international perspective. Ecological problems and issues are becoming international, environmental problems are crossing national borders, and public attitudes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4408 - Topics in International Law

Overview

Subject code
INR

Catalog Number
4408

Course Title
Topics Intrl Law

Career
Undergraduate

Course Description
An intensive examination of selected topics in international law and relations among nations. Topics will vary according to the interests of the instructor and the students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4411 - The Laws of War

Overview

Subject code
INR

Catalog Number
4411

Course Title
Laws of War

Career
Undergraduate

Course Description
Provides students with conceptual, legal, and critical understanding of major issues of International Humanitarian Law. Allows students to develop analytical work and research in this field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4412 - International Law of the Sea

Overview

Subject code
INR

Catalog Number
4412

Course Title
International Law of Sea

Career
Undergraduate

Course Description
Introduction to the legal and political foundations of the law of the sea. Emphasis on rule of law of the sea treaties, efforts to conserve marine environment, and the resolution of maritime disputes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4436 - International Negotiation

Overview

Subject code
INR

Catalog Number
4436

Course Title
Inter Negotiation

Career
Undergraduate

Course Description
Introduces students to the main components of international negotiations analysis. Surveys the various stages of a negotiation process and examines key. Applies theory to practice by considering and analyzing a set case of studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4501 - Multinational Organizations

Overview

Subject code
INR

Catalog Number
4501

Course Title
Multinational Orgs

Career
Undergraduate

Course Description
The course examines contemporary international politics through an analysis of inter-governmental and non-governmental actors. It emphasizes the prominent role played by increasing levels of transnational relations, inter-dependence, and global dominance in world politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR4521 - Politics of Regional Integration

Overview

Subject code
INR

Catalog Number
4521

Course Title
Pol Region Integrtn

Career
Undergraduate

Course Description
Examines regional economic blocs - European Union, NAFTA and Pacific Rim. Forces influencing regional integration and effects on global trade are studied.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4603 - Theories of International Relations

Overview

Subject code
INR

Catalog Number
4603

Course Title
Theories Intn'L Rel

Career
Undergraduate

Course Description
Analysis and conceptualization of the forces and conditions which influence relations among nations. Emphasis is on the provision of an analytical basis for the study of international relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4707 - The Political Economy of China

Overview

Subject code
INR

Catalog Number
4707

Course Title
Political Economy China

Career
Undergraduate

Course Description
An introduction to the key issues in contemporary Chinese political economy and its development in a globalized society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR4905 - Independent Study

Overview

Subject code
INR

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Directed independent research. Requires prior approval by instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR4926 - Model United Nations

Overview

Subject code
INR

Catalog Number
4926

Course Title
Model United Nations

Career
Undergraduate

Course Description
Students participate in a UN simulation. Attention is given to the workings of the UN, negotiating skills, and critical international issues. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR4927 - Advanced Model United Nations

Overview

Subject code
INR

Catalog Number
4927

Course Title
Advanced Model UN

Career
Undergraduate

Course Description
The advanced model UN course fosters leadership among returning model UN delegates, facilitates advanced collegiate research, and promotes the development of the model UN program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR4931 - Topics in International Relations

Overview

Subject code
INR

Catalog Number
4931

Course Title
Topics In Intr Rel

Career
Undergraduate

Course Description
Varies according to the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR4933 - Topics in International Politics

Overview

Subject code
INR

Catalog Number
4933

Course Title
Topics In Intl Pol

Career
Undergraduate

Course Description
An intensive examination of a topic in international politics. Subject matter varies according to the instructor. Topic to be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR4937 - Honors Seminar 1: Advanced Writings in International Relations

Overview

Subject code
INR

Catalog Number
4937

Course Title
Writing In Int Rel

Career
Undergraduate

Course Description
Instruction on the steps in research and writings including formulation of the research question, research design, argumentation and bibliography assembly on a theme in International Relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

INR4943 - Internship in International Affairs

Overview

Subject code
INR

Catalog Number
4943

Course Title
Intern Inr Affairs

Career
Undergraduate

Course Description
Opportunity to gain practical experience in international affairs by working at a consulate, governmental agency, non-governmental organization, private voluntary organization or institute.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

INR5007 - Seminar in International Politics

Overview

Subject code
INR

Catalog Number
5007

Course Title
Sem Int Politics

Career
Graduate

Course Description
An advanced graduate course designed to give students a specialized knowledge of the classics in international politics. The course traces the development of international politics from Thucydides to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5012 - Global Issues and Human Rights

Overview

Subject code
INR

Catalog Number
5012

Course Title
Global Human Rights

Career
Graduate

Course Description
Identification, articulation and clarification of global issues that affect Human Rights and the global strategies used to challenge and overcome obstacles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5017 - Approaches to Area Studies

Overview

Subject code
INR

Catalog Number
5017

Course Title
Approaches Area Studies

Career
Graduate

Course Description
Provides students the necessary tools to approach global issues from the comparative perspective of how they play out in different regions of the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5036 - Politics of Globalization

Overview

Subject code
INR

Catalog Number
5036

Course Title
Polit/Globalization

Career
Graduate

Course Description
Intensive examination of state and global institutions that have shaped the process of economic globalization. Topics include impact on sovereignty, human rights, labor and agenda-setting of large and small nation-states.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5062 - War, Peace and Conflict Resolution in INR

Overview

Subject code
INR

Catalog Number
5062

Course Title
War, Peace and CR INR

Career
Graduate

Course Description
Explores the genesis of interstate conflict, the evolution of crisis, the outbreak of war and peace. Analyzes conflict resolution and post-conflict reconstruction processes in international relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5066 - Global and Human Security

Overview

Subject code
INR

Catalog Number
5066

Course Title
Global and Human Security

Career
Graduate

Course Description
Global and human security is an emerging paradigm intensified by the process of globalization and epitomized by transnational issues affecting the individual, state, region, and global system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5072 - The Media and International Relations

Overview

Subject code
INR

Catalog Number
5072

Course Title
Media Intl Relation

Career
Graduate

Course Description
Explores impact of visual and print media on practice and theory of international relations. Encourages students to question how representation of international relations issues are produced by everyday media culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5086 - Islam in International Relations

Overview

Subject code
INR

Catalog Number
5086

Course Title
Islam In Int'L Rels

Career
Graduate

Course Description
Analysis of the role of Islam in shaping the dynamics of contemporary international relations. Emphasis on the ideological, cultural, and political role of Islamic movements and states, and their relations with the West.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5087 - Ethnicity and the Politics of Development

Overview

Subject code
INR

Catalog Number
5087

Course Title
Ethnicity/Develop.

Career
Graduate

Course Description
This course examines the conceptual and substantive dimensions of ethnicity in the context of world politics and political development. The course will highlight ethnicity and ethnic groups as critical factors in North-South politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5088 - Feminism and International Relations

Overview

Subject code
INR

Catalog Number
5088

Course Title
Feminism and INR

Career
Graduate

Course Description
Familiarizes students with major theoretical traditions of feminist thinking and surveys feminist literature in the subfields of security studies, political economy, and global governance. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5105 - American Foreign Policy

Overview

Subject code
INR

Catalog Number
5105

Course Title
Amer Foreign Policy

Career
Graduate

Course Description
Compares different perspectives in foreign policy analysis. Provides a comprehensive understanding of major issues in U.S. policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5255 - Seminar in African Development

Overview

Subject code
INR

Catalog Number
5255

Course Title
African Development

Career
Graduate

Course Description
Examines political, economic and social development in Sub-Saharan Africa in an international context. Introduces students to sources for research in African international development. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5256 - Conflict and Peacemaking in Africa

Overview

Subject code
INR

Catalog Number
5256

Course Title
Conflict Peace in Africa

Career
Graduate

Course Description
An examination of the root and proximate causes of national and transnational conflict in Africa, and the range of approaches used to attempt to restore peace to such conflicts. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5275 - International Relations of the Middle East

Overview

Subject code
INR

Catalog Number
5275

Course Title
Inr of Middle East

Career
Graduate

Course Description
Focuses on IR of the contemporary Middle East, the foreign policy of major regional states, regional conflicts, and the US and other great powers' involvement, and dynamics of social and religious movements and revolutions. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR5276 - Graduate Seminar The International Relations of Iran and the Persian Gulf

Overview

Subject code
INR

Catalog Number
5276

Course Title
IR of Iran and Persian Gulf

Career
Graduate

Course Description
Study of the contemporary international relations of Iran and the Persian Gulf since the Islamic Revolution in 1979, relations with the Middle East, Eurasia, the Western World and the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR5315 - Foreign Policy Analysis

Overview

Subject code
INR

Catalog Number
5315

Course Title
For Policy Analysis

Career
Graduate

Course Description
Comparative examination of theories of foreign policy making, emphasizing the international, domestic, and organizational contexts in which national policies are formulated and enacted. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR5352 - Environment and Security

Overview

Subject code
INR

Catalog Number
5352

Course Title
Environ and Security

Career
Graduate

Course Description
Examines the relationship between environmental issues and international security. Surveys such topics as resource scarcity, environmental degradation, and deforestation and their implications for national and regional security. Considers such topics as international environmental law, and international environmental regimes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR5409 - International Law I

Overview

Subject code
INR

Catalog Number
5409

Course Title
Int'L Law I

Career
Graduate

Course Description
Role of international law in the relations of states; nature, development, theory, sources of law; international personality; jurisdiction, including territory and nationality; dispute settlement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5507 - International Organizations I

Overview

Subject code
INR

Catalog Number
5507

Course Title
Int'L Organizat I

Career
Graduate

Course Description
Study of international organizations and their role in international relations. Emphasis on their legal status, rule-making capacities and role in dispute settlement and maintenance of peace.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5543 - International Politics Economy of East Asia

Overview

Subject code
INR

Catalog Number
5543

Course Title
IPE of East Asia

Career
Graduate

Course Description
Introduction to the international political economy of East Asia with a focus on different paradigms that explain the rise and fall of the economy of a number of states in East Asia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5544 - The New Asian Century

Overview

Subject code
INR

Catalog Number
5544

Course Title
New Asian Century

Career
Graduate

Course Description
Critically examines Asian regional identity, Asia's role in the modern world economy, national and regional institution building, new security challenges, and the legacy of the past.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5607 - International Relations and Development

Overview

Subject code
INR

Catalog Number
5607

Course Title
Intl Rel & Develp

Career
Graduate

Course Description
An analysis and conceptualization of the process of development as it takes place in the international context. Special attention given to the role of international organizations in promoting development and the manner in which differences in developmental levels conditions international relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR5609 - Contemporary Dynamics of International Relations

Overview

Subject code
INR

Catalog Number
5609

Course Title
Contemp Dynam INR

Career
Graduate

Course Description
Surveys the 20th century's large events and important tendencies decade by decade, as registered by intellectual and policy elites at the time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5615 - Research Design in International Relations

Overview

Subject code
INR

Catalog Number
5615

Course Title
Research Design Inr

Career
Graduate

Course Description
Introduces graduate students to the principles of formulating and defending a compelling research design, gathering and analyzing evidence, and producing scholarship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR5616 - Qualitative and Interpretive Methods in International Relations

Overview

Subject code
INR

Catalog Number
5616

Course Title
Qualitative Methods IR

Career
Graduate

Course Description
Advanced methods course that exposes students to the development and application of qualitative and interpretive methods in international relations and political science.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR5766 - Seminar in Cyberspace and AI: Global Politics and Dynamics

Overview

Subject code
INR

Catalog Number
5766

Course Title
Seminar in Cyber and AI

Career
Graduate

Course Description
Explores a broad scope of theoretical, ethical, philosophical, and strategic challenges, risks, and opportunities presented by the burgeoning cyber space and artificial intelligence and the prospects for the stabilization of the cyber domain andthe emergence of either a tacit or format rule-based order.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR5906 - Independent Study

Overview

Subject code
INR

Catalog Number
5906

Course Title
Independent Study

Career
Graduate

Course Description
Directed independent research. Requires prior approval by instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR5934 - Topics in International Politics

Overview

Subject code
INR

Catalog Number
5934

Course Title
Topics: Intl Pol

Career
Graduate

Course Description
A rigorous examination of a topic in international politics. Subject matter varies according to instructor. Topic to be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR5935 - Topics in International Relations

Overview

Subject code
INR

Catalog Number
5935

Course Title
Topics Intl Relation

Career
Graduate

Course Description
Varies according to the instructor. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR5943 - Internship in International Relations

Overview

Subject code
INR

Catalog Number
5943

Course Title
Intl Affairs Intern

Career
Graduate

Course Description
Opportunity to gain practical experience in analysis and conduct of international relations by working at a consulate, governmental agency, non-governmental organization, or non-profit organization. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

INR6010 - Global Governance

Overview

Subject code
INR

Catalog Number
6010

Course Title
Global Governance

Career
Graduate

Course Description
Surveys contemporary writings on international regimes, global civil society, the relationship of global economics and politics, changing models of world order, and intergovernmental organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6019 - Seminar in Comparative Area Studies

Overview

Subject code
INR

Catalog Number
6019

Course Title
Sem Comp Area Stds

Career
Graduate

Course Description
Examines contemporary issues in area studies, with focused attention on the interplay between domestic and international forces and the conditioning effects of global structures. Topics vary by instructor. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6056 - Environment and Development

Overview

Subject code
INR

Catalog Number
6056

Course Title
Environ & Developmt

Career
Graduate

Course Description
Examines the relationship of development and the environment from a social theory perspective. Emphasizes Third World problems such as deforestation and soil erosion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6067 - Human Security

Overview

Subject code
INR

Catalog Number
6067

Course Title
Human Security

Career
Graduate

Course Description
Explores the debates and dilemmas of human security with an emphasis on the processes and policies actors develop in response to global threats.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6089 - International Relations and Human Rights

Overview

Subject code
INR

Catalog Number
6089

Course Title
Intl Rel/Hum Rights

Career
Graduate

Course Description
Examination of national and international factors affecting respect for human rights. Special emphasis on international human rights groups, foreign policy, and politics of policy implementation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6092 - Seminar on Non-State Actors

Overview

Subject code
INR

Catalog Number
6092

Course Title
Sem Non-State Actrs

Career
Graduate

Course Description
Explores the nature of non-state actors in international politics, including cities, interest groups, multi-nationals, and individuals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6107 - U.S. Foreign Policy: Processes and Institutions

Overview

Subject code
INR

Catalog Number
6107

Course Title
U.S. Foreign Policy

Career
Graduate

Course Description
Examines the structures and processes that shape U.S. policy toward other nations. Topics include: systemic constraints, state/society relations, interest groups, bureaucracy, and leadership.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6209 - Comparative Foreign Policy of Latin America

Overview

Subject code
INR

Catalog Number
6209

Course Title
For Pol Lat America

Career
Graduate

Course Description
Theories, history, and political-economic dynamics of Latin American foreign policies and international relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6245 - The Military, Latin America and International Security

Overview

Subject code
INR

Catalog Number
6245

Course Title
Military and LA Secur

Career
Graduate

Course Description
Explores the supra-nationalization of the military institution in Latin America and how this has caused a transformation of its functional missions in the international and regional security and peace.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6266 - Seminar on the International Relations of Russia and Eurasia

Overview

Subject code
INR

Catalog Number
6266

Course Title
IR of Russia/Eurasia

Career
Graduate

Course Description
Close analysis of the theoretical foundation and policy evolution of the Soviet/Russian role in international affairs of the 20th century and beyond.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR6338 - Seminar in Security Studies

Overview

Subject code
INR

Catalog Number
6338

Course Title
Security Studies

Career
Graduate

Course Description
Close analysis of key traditional and non-traditional concepts of the field of Security Studies, i.e. the genesis of power, war and peace, security and their relevance to and impact on International Relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6406 - International Law II

Overview

Subject code
INR

Catalog Number
6406

Course Title
International Law II

Career
Graduate

Course Description
The course, which is the second of a two course graduate sequence, focuses on special topics, e.g., treaties, state responsibility, force and jurisdiction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6604 - International Relations Theory I

Overview

Subject code
INR

Catalog Number
6604

Course Title
Intl Rels Theory I

Career
Graduate

Course Description
An analysis of the traditional approaches to international relations theory, beginning with the classic works in the field. Emphasizes the philosophical and normative underpinnings of realism, idealism, liberalism and radicalism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6606 - Political Psychology of International Relations

Overview

Subject code
INR

Catalog Number
6606

Course Title
Polit Psych Of Inr

Career
Graduate

Course Description
Study of psychological explanations for political behavior in international relations. Topics include: cognitive, motivational, and bureaucratic decision theories; leadership; and public opinion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6608 - Contemporary International Relations Theory

Overview

Subject code
INR

Catalog Number
6608

Course Title
Contemporary IR Theory

Career
Graduate

Course Description
Surveys contemporary theories of International Relations, including neorealism, theories of cooperation among states, approaches to international political economy, and critical theories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6705 - Seminar in International Political Economy

Overview

Subject code
INR

Catalog Number
6705

Course Title
Sem Int Pol Econ

Career
Graduate

Course Description
Theories of economic cooperation and conflict among nation-states. Liberal, economic nationalists and Marxist theoretical paradigms are explored in an examination of the internationalization of capital, trade and investment and the role of the State in the global economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

INR6706 - Political Economy of International Relations

Overview

Subject code
INR

Catalog Number
6706

Course Title
Pol Econ Of Int Rel

Career
Graduate

Course Description
Examines contemporary theoretical and policy debates in the area of international political economy. Reviews key concepts, theories and approaches used in the study of IPE.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

INR6936 - Seminar in Inter-American Politics

Overview

Subject code
INR

Catalog Number
6936

Course Title
Sem Inter-Amer Pol

Career
Graduate

Course Description
Focus on U.S.-Latin American relations. Attempts to link the theoretical literature on U.S. foreign policy with empirical developments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR6967 - Preparation: Comprehensive Examination

Overview

Subject code
INR

Catalog Number
6967

Course Title
Comps Prep

Career
Graduate

Course Description
Students prepare for comprehensive examination under the direction of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR6975 - Thesis

Overview

Subject code
INR

Catalog Number
6975

Course Title
Thesis

Career
Graduate

Course Description
Registration for students working on their thesis. Prerequisite: All other course work for the Master's in International Studies.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR7910 - Pre-Dissertation Research

Overview

Subject code
INR

Catalog Number
7910

Course Title
Pre-Diss Research

Career
Graduate

Course Description
Students develop a dissertation proposal under the direction of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

INR7980 - PH.D. Dissertation

Overview

Subject code
INR

Catalog Number
7980

Course Title
PH. D. Dissertation

Career
Graduate

Course Description
Supervised research on an original research project to be submitted in partial fulfillment of doctoral degree requirements.
Prerequisites: Permission of the Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

IPM4020 - Integrated Pest Management

Overview

Subject code
IPM

Catalog Number
4020

Course Title
Integrated Pest Manage

Career
Undergraduate

Course Description
An overview of Integrated Pest Management (IPM), emphasizes the integration of ecological, cultural, and chemical methods to manage pests to promote sustainable agroecosystems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISC1000 - Great Ideas in Science

Overview

Subject code
ISC

Catalog Number
1000

Course Title
Great Ideas in Science

Career
Undergraduate

Course Description
An introduction to the great ideas in science. Targeted to the non-science major. Study of the scientific method, origin of the universe, origin of life, evolution, among other topics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISC1056 - First Year Seminar in Earth and Environment

Overview

Subject code
ISC

Catalog Number
1056

Course Title
First Year Sem Earth Env

Career
Undergraduate

Course Description
Weekly seminar course meant for freshmen or 1st year transfer students in the undergraduate Earth and Environment programs. Topics include: assessing your skills, planning your program, and getting help.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ISC3523 - Research Methods

Overview

Subject code
ISC

Catalog Number
3523

Course Title
Research Methods

Career
Undergraduate

Course Description
Students use tools that scientists use to solve scientific problems and develop insight into processes involved in scientific discovery. Focus on research methods for prospective science teachers. Prerequisites: SMT2044 or SMT2662

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISC3941 - STEM Research and Communication Internship

Overview

Subject code
ISC

Catalog Number
3941

Course Title
STEM Rsch/Comm Intern

Career
Undergraduate

Course Description
This internship is designed for students in the FIUteach an LA Programs to offers hands-on experience in STEM research and science communication. Students will work with a mentor to design and implement a project, attend workshops/seminars and participate in discussions. By the end of the course, students will submit a capstone project, research report, public outreach material, and/or give an oral presentation.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

ISC3951 - STEM Serv. & Comm. Engage

Overview

Subject code
ISC

Catalog Number
3951

Course Title
STEM Service and Community Eng

Career
Undergraduate

Course Description
This course explores the intersection of STEM disciplines and community service, equipping students with the skills and knowledge to apply their scientific, technological, engineering, and mathematical expertise to address real-world challenges in our community. Students will engage in hands-on projects, collaborate with local organizations, and explore how STEM can promote continuing education, environmental sustainability, and outreach in our community.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
6

Total Units Allowed:
6

ISC3999 - CASE Internship

Overview

Subject code
ISC

Catalog Number
3999

Course Title
CASE Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ISC4935 - Senior Seminar in Earth and Environmental Science

Overview

Subject code
ISC

Catalog Number
4935

Course Title
Senior Sem Earth & Enviro

Career
Undergraduate

Course Description
Capstone course for graduating seniors in Earth and Environmental science. Includes discussion career pathways and completion of a research project with written and oral presentations. Prerequisite: Senior standing and permission of department.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

ISC4940 - Undergraduate Research Internship in Earth and Environment

Overview

Subject code
ISC

Catalog Number
4940

Course Title
Research Internship E&E

Career
Undergraduate

Course Description
Directed research internship under supervision of professor in the student's field of interest. Subject may be laboratory or field work, and/or bibliographical work. May be repeated to up to 6 credits. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
6

Total Units Allowed:
6

Course Fulfillments
PERM - INSTR (Permission of the instructor)

ISC4947 - Entrepreneurial Science Internship

Overview

Subject code
ISC

Catalog Number
4947

Course Title
Entrepre Sci Intern

Career
Undergraduate

Course Description
Internship in a faculty laboratory with emphasis on finding commercial applications of the laboratory's ongoing research. May be repeated. Inactivated per SCNS review, last term offered Spring 2017.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISC5150 - Introduction to Research in Earth and Environmental Sciences

Overview

Subject code
ISC

Catalog Number
5150

Course Title
Res in Earth and Env Sci

Career
Graduate

Course Description
Introduction to research in Earth and Environmental Sciences: nature of scientific inquiry, development of research projects, data analysis, publication and presentation of research results.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

ISC5151 - Earth and Environmental Graduate Seminar

Overview

Subject code
ISC

Catalog Number
5151

Course Title
Earth/Env Grad Seminar

Career
Graduate

Course Description
Weekly seminar emphasizing research- and practice-oriented guest speaker series. Critical examination of current research topics by students, faculty, visiting speakers. Brief student reports. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ISC6152 - Earth and Environment Advanced Graduate Seminar

Overview

Subject code
ISC

Catalog Number
6152

Course Title
Earth/Env Adv Grad Sem

Career
Graduate

Course Description
Weekly seminar emphasizing research- and practice-oriented guest speakers. Critical examination of current research topics by students, faculty, visiting speakers. Student research presentations. Prerequisite: ISC 5151.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ISC6153 - Environments of a Changing Planet

Overview

Subject code
ISC

Catalog Number
6153

Course Title
Envrionments Changing

Career
Graduate

Course Description
Interactions of physical, chemical and biological components and processes that have led to recent past and present environmental development, and possible future changes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISC6155 - Supervised Teaching in Earth and Environment

Overview

Subject code
ISC

Catalog Number
6155

Course Title
Teaching in E & E

Career
Graduate

Course Description
Instructional methods of teaching a course in an earth and environment discipline under the supervision of departmental faculty. Courses can include undergraduate laboratory courses. Prerequisite: graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ISC6999 - CASE Internship

Overview

Subject code
ISC

Catalog Number
6999

Course Title
CASE Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

ISCX050 - ISC IB

Overview

Subject code
ISC

Catalog Number
X050

Course Title
ISC IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISE4990 - Intl Student Exch

Overview

Subject code
ISE

Catalog Number
4990

Course Title
Intl Student Exch

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
18

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISE4991 - FIU Approved Study Abroad by Other IHE

Overview

Subject code
ISE

Catalog Number
4991

Course Title
Study Abroad IHE

Career
Undergraduate

Credits

Minimum Credits:
1

Maximum Credits:
18

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISE6990 - Intl Student Exch

Overview

Subject code
ISE

Catalog Number
6990

Course Title
Intl Student Exch

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISE6991 - FIU Approved Study Abroad by Other IHE

Overview

Subject code
ISE

Catalog Number
6991

Course Title
Study Abroad IHE

Career
Graduate

Credits

Minimum Credits:
1

Maximum Credits:
18

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISM3011 - Artificial Intelligence & Information Systems in Organizations

Overview

Subject code
ISM

Catalog Number
3011

Course Title
AI & Info Systems

Career
Undergraduate

Course Description
Covers how information systems and AI are used to improve business decisions and processes across functional areas such as marketing, finance, supply chain, HR, and IS etc. , emphasizing ethical, responsible use.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM3012 - Introduction to Information Systems

Overview

Subject code
ISM

Catalog Number
3012

Course Title
Intro to Info Systems

Career
Undergraduate

Course Description
Overview of organizational computer information systems use, to include databases, decision support systems, production planning and control systems, and so on. Not available to business majors. Prerequisite: Business Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM3153 - Business Process Analysis

Overview

Subject code
ISM

Catalog Number
3153

Course Title
Bus Process Analysis

Career
Undergraduate

Course Description
Introduction to principles and methods of business process management. Emphasis on role of process models to understand and analyze operations and to drive design of Information Technology solutions. Prerequisites: (a) MAC 1105 or higher equivalents with a grade of 'C' or higher; (b) 45 credit hours earned and (c) Business Students or Project Management Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM3230 - Business Application Programming

Overview

Subject code
ISM

Catalog Number
3230

Course Title
Bus App Prog

Career
Undergraduate

Course Description
Design, implement, test, debug, and document business applications using a business programming language. Compelling exercises illustrate how applications implement business processes. Prerequisites: (a) QMB3003 or (STA2023 and (MAC2233 or Calc I or higher)) or equivalents with a grade of 'C' or higher; (b) 45 credit hours earned; (c) BBA in IS students or permission of instructor only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM3949 - Information Systems Internship I

Overview

Subject code
ISM

Catalog Number
3949

Course Title
Info Systems Internship I

Career
Undergraduate

Course Description
A program enabling MIS majors to work in jobs significantly related to their major area and career goals. Placement must be approved by instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ISM4113 - Systems Analysis and Design

Overview

Subject code
ISM

Catalog Number
4113

Course Title
Systems Analy & Des

Career
Undergraduate

Course Description
Topics include: information systems concepts; the structure, design, and development of the data base; and techniques and procedures used in the analysis and design of systems projects. Prerequisites: (a) MAC 1105 or higher equivalents with a grade of 'C' or higher; (b) 45 credit hours earned; (c) Business students or Project Management Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4151 - Managing Digital Services and Innovation

Overview

Subject code
ISM

Catalog Number
4151

Course Title
Manage Digital Srvc Innov

Career
Undergraduate

Course Description
Investigates advanced practices for managing the IS function. Exposes students to the development of a business case and prototype of a new information technology innovation. Prerequisites: CGS3300 or ISM3011 or ACG4401 or equivalent with a grade of "C" or higher; 90 credits earned. Corequisites: ISM3230, ISM4113, ISM4210, ISM4220, ISM 4314, ISM4323, and (ISM 3153 or ISM4400) with a grade of 'C' or higher.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4210 - Database Applications

Overview

Subject code
ISM

Catalog Number
4210

Course Title
Database Applications

Career
Undergraduate

Course Description
Application of the database technology and concepts to organization problems. Includes database management system (DBMS components; hierarchic, network and relational approaches to DBMS design. Prerequisites: 45 credit hours earned; Business students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4211 - Database Systems and Physical Design

Overview

Subject code
ISM

Catalog Number
4211

Course Title
Data Sys Phy Desn

Career
Undergraduate

Course Description
Essential concepts of database design and management in modern business environments. Students gain hands-on experience and exposure to modern databases and their use cases e.g. Big Data. Prerequisites: (a) ISM 3011 or equivalents with a grade of 'C' or higher; (b) 45 credit hours earned; and (c) Business students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4220 - Business Telecommunication Systems

Overview

Subject code
ISM

Catalog Number
4220

Course Title
Business Telecomm Systems

Career
Undergraduate

Course Description
Application of telecommunication technology and concepts to organizational networks. Includes client-server architecture, distributed computing, network management, and data communication fundamentals. Prerequisites: (a) MAC 1105 or higher equivalents with a grade of 'C' or higher; (b) 45 credit hours earned; (c) Business students only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

ISM4264 - Cloud Computing for Business Analytics & AI

Overview

Subject code
ISM

Catalog Number
4264

Course Title
Cloud for Analytics & AI

Career
Undergraduate

Course Description
This course provides an in-depth understanding of cloud computing technologies and their applications in business analytics and artificial intelligence (AI). Students will learn how cloud platforms enable scalable data storage, processing, and AI-driven analytics. The course covers cloud-based machine learning, big data analytics, serverless computing, and cloud security, preparing students to leverage cloud technologies for intelligent decision-making and business transformation. Prerequisites: (A) 45 credits earned; and (b) ISM 4210 with a grade of "C" or higher; and (c) Business Students or Business Analytics Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

ISM4314 - Project Management

Overview

Subject code
ISM

Catalog Number
4314

Course Title
Project Management

Career
Undergraduate

Course Description
Covers fundamental knowledge areas related to successful Project Management, to include selection and initiation, work breakdown structure and scope management, scheduling, and cost analysis.Prerequisites: ACG2021 or ACG3024, and Business Students or Project Management Minors

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4323 - Information Systems Security

Overview

Subject code
ISM

Catalog Number
4323

Course Title
Info Systems Security

Career
Undergraduate

Course Description
Provides knowledge and skills to protect enterprise assets by mitigating IS/IT related security risks. Exposure to IS/IT security regulations and compliance, security policies, and incident response.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM4400 - Managerial Information Analysis

Overview

Subject code
ISM

Catalog Number
4400

Course Title
Managerial Info Analysis

Career
Undergraduate

Course Description
Focuses on use of information processing and decision support techniques to provide knowledge workers and decision makers with information to assist in making informed and rational decisions. Prerequisite: (a) MAC 1105 or higher equivalents with a grade of 'C' or higher; STA2023 or STA 2122 or STA 3111 or STA 3145 or higher/equivalent with a grade of 'C' or higher; (c) 45 credit hours earned; and (d) Business students or Business analytics Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4402 - Business Intelligence and Reporting

Overview

Subject code
ISM

Catalog Number
4402

Course Title
Bus Intel Reporting

Career
Undergraduate

Course Description
A broad overview of managerial, strategic and technical issues associated with BI and reporting techniques. Gather, analyze, understand information processed from business data. Prerequisites: (a) MAC 1105 or higher equivalents with a grade of 'C' or higher; STA2023 or STA 2122 or STA 3111 or STA 3145 or higher/equivalent with a grade of 'C' or higher; (c) 45 credit hours earned; and (d) Business students or Business Analytics Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4420 - Data Mining and Machine Learning for Business

Overview

Subject code
ISM

Catalog Number
4420

Course Title
Business Data Mining

Career
Undergraduate

Course Description
This course exposes the student to several aspects of Machine Learning. We investigate data cleansing and transformation, and supervised and unsupervised data mining techniques for tasks like targeted mailing campaigns, customer segmentation, customer churn, fraud detection and market basket analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4421 - Artificial Intelligence for Business

Overview

Subject code
ISM

Catalog Number
4421

Course Title
AI for Business

Career
Undergraduate

Course Description
This course covers the knowledge and skills required to develop and assess the opportunities and limitations of artificial intelligence business solutions. Prerequisite: CGS 3300 or ISM 3011 or ACG 4401 grade of "C" or higher

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM4452 - Blockchain for Business

Overview

Subject code
ISM

Catalog Number
4452

Course Title
Blockchain for Business

Career
Undergraduate

Course Description
This course covers the knowledge and skills required to develop and assess the opportunities and limitations of blockchain business solutions. Prerequisites: CGS 3300 or ISM 3011 or ACG 4401 grade of C or higher

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM4545 - Advanced Machine Learning For Business

Overview

Subject code
ISM

Catalog Number
4545

Course Title
Business Machine Learning

Career
Undergraduate

Course Description
Machine learning is changing the way business gets done from how banks detect fraud and manufacturers prevent downtime, to how retailers understand customer behavior. This course helps you discover how companies in finance, operations, marketing, and manufacturing use advanced machine learning to make faster, smarter, and more profitable decisions. You'll work with real-world datasets, explore practical tools, and learn how business leaders are using machine learning to solve tough problems. Prerequisite: (A) 60 credits earned; and (b) ISM 4420 with a grade of "C" or higher; and (c) Business Students or Business Analytics Minors only (d) ISM 3230 with a grade of "C" or higher

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

ISM4573 - Data Governance

Overview

Subject code
ISM

Catalog Number
4573

Course Title
Data Governance

Career
Undergraduate

Course Description
This course explores the principles, frameworks, and best practices of data governance in modern organizations. Students will gain an understanding of how to establish, manage, and enforce policies around data quality, security, privacy, compliance, accountability and responsible artificial intelligence. The course includes case studies, hands-on exercises, and industry-standard tools to evaluate data governance strategies and frameworks. Prerequisites:(A) 45 credits earned; and (b) ISM 4210 with a grade of "C" or higher; and (c) Business Students or Business Analytics Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM4601 - Generative AI Applications in Business

Overview

Subject code
ISM

Catalog Number
4601

Course Title
Generative Business AI

Career
Undergraduate

Course Description
This comprehensive course explores the fundamentals, applications, and implications of Generative Artificial Intelligence (Gen AI) in business contexts. We explore the transformative role of Gen AI in modern business environments and ecosystems. Students will gain both theoretical knowledge and practical experience in implementing Gen AI solutions across various business functions. The course combines lectures with hands-on assignments and case analyses, culminating in a project using Gen AI. Prerequisites: (A) 45 credits earned; and (b) ISM 3011 with a grade of "C" or higher; and (c) Business Students or Business Analytics Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

ISM4949 - Information Systems Internship II

Overview

Subject code
ISM

Catalog Number
4949

Course Title
Info Systems Internship II

Career
Undergraduate

Course Description
A continuation of ISM 3949. A program enabling MIS majors to work in jobs significantly related to their major area and career goals. Placement must be approved by instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ISM6021 - Management of Information Systems

Overview

Subject code
ISM

Catalog Number
6021

Course Title
Mgmt Information Systems

Career
Graduate

Course Description
Review of foundations and methodologies for analysis of existing and proposed systems, to include, feasibility assessment, design, development, and implementation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6106 - Systems Analysis

Overview

Subject code
ISM

Catalog Number
6106

Course Title
Systems Analysis

Career
Graduate

Course Description
Students will follow a lightweight agile design process for new business functionality to drive value. Students will analyze sources of risk and opportunities to incorporate artificial intelligence functionality (including genAI and agentic AI) into system designs, document projects using common models, and implement simple prototypes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6128 - Business Process Design

Overview

Subject code
ISM

Catalog Number
6128

Course Title
Business Process Design

Career
Graduate

Course Description
This course focuses on the fundamental concepts, frameworks, principles, and techniques for improving business performance through the analysis, modeling, and design of the as-is and to-be business processes. It also covers topical concepts and applications of emerging technologies, such as AI and robotic process automation, in business process design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6136 - Business Analytics Applications

Overview

Subject code
ISM

Catalog Number
6136

Course Title
Business Analytics Application

Career
Graduate

Course Description
This course covers business analytics skills required to conduct both pattern discovery (e.g., segmentation and association) and predictive modeling (e.g., decision trees and neural network mining). Prerequisites: QMB 6357

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6156 - Enterprise Information Systems

Overview

Subject code
ISM

Catalog Number
6156

Course Title
Enterprise Info Sys

Career
Graduate

Course Description
Introduces core business processes and how these processes are implemented with enterprise information systems in organizational settings using SAP software. A detailed case study with supporting data and structured in-class exercises provides students with experiential learning and reinforce the conceptual content of the course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6205 - Database Management

Overview

Subject code
ISM

Catalog Number
6205

Course Title
Database Management

Career
Graduate

Course Description
This course will review the concepts around database systems, particularly for designing, querying, and developing applications withdatabase systems. We include topics such as AI-assisted conceptual database design, AI-supported schema validation and normalization checks, and critical evaluation of AI-generateddesign recommendations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6208 - Cloud Data Warehousing

Overview

Subject code
ISM

Catalog Number
6208

Course Title
Cloud Data Warehousing

Career
Graduate

Course Description
Examines contemporary methodologies shaping data warehousing, with emphasis on cloud based solutions, ingesting semi-structured data from data lakes, and leveraging AI tools to streamline data flows

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6217 - Data Management, Strategy, and Governance

Overview

Subject code
ISM

Catalog Number
6217

Course Title
Data Lineage & Governance

Career
Graduate

Course Description
A high-level overview of data management, strategy, and governance approaches to understand, collect, visualize, and manage data and integrate disparate data from different business. Prerequisite: ISM 6205.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6251 - Emerging Information Technologies

Overview

Subject code
ISM

Catalog Number
6251

Course Title
Emerging IT

Career
Graduate

Course Description
This course covers emerging information and communication technologies that are changing the way the business is being operated in global economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6267 - Secure Cloud Computing and Virtualization Management

Overview

Subject code
ISM

Catalog Number
6267

Course Title
Secure Cloud Computing

Career
Graduate

Course Description
Introduces fundamental concepts and best practices of secure cloud infrastructure and industrial standards critical to design, implement, deliver, and manage secure cloud services and virtualization management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6305 - Information Systems Planning

Overview

Subject code
ISM

Catalog Number
6305

Course Title
Info Sys Planning

Career
Graduate

Course Description
Overview of the technology acquisition process to define business needs, discover requirements, evaluate technology solutions, select vendors, and manage technology solution implementation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6307 - Management of the Information Systems Function

Overview

Subject code
ISM

Catalog Number
6307

Course Title
Mgmt of IS Function

Career
Graduate

Course Description
Develop new CIO competencies: how enterprise competes or provides services, manage the IS prganization like a business, and skills to gain support for inciatives and maintain momentum in innovation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6316 - Project Management

Overview

Subject code
ISM

Catalog Number
6316

Course Title
Project Management

Career
Graduate

Course Description
Introduces relevant project management body of knowledge that business and IS project managers are required to effectively plan and execute projects in contemporary organizations. Emphasizes the holistic and practical roles of structured and agile project management frameworks, approaches, techniques, and tools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6325 - Ethical Hacking for Business

Overview

Subject code
ISM

Catalog Number
6325

Course Title
Ethical Hacking for Bus

Career
Graduate

Course Description
Information is a critical asset that must be protected. This course teaches ethical hacking to defend systems, identify vulnerabilities, and prevent cyberattacks. Students learn practical security skills, use AI tools to support network defense, and apply cybersecurity best practices in corporate environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6326 - Information Security and Compliance

Overview

Subject code
ISM

Catalog Number
6326

Course Title
Info Security & Compliance

Career
Graduate

Course Description
Examines ethical, legal, and regulatory challenges at the intersection of information security and AI in organizations. Topics include privacy and security ethics, responsible AI principles, U.S. and global laws (e.g., GDPR, EU AI Act, NIST AI RMF), and methods for designing, implementing, and auditing compliance programs that safeguard data while ensuring transparency, fairness, accountability, and risk management across AI driven systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6327 - Protecting and Defending Business Digital Assets

Overview

Subject code
ISM

Catalog Number
6327

Course Title
Protecting Digital Assets

Career
Graduate

Course Description
Focuses on the security controls needed to defend information systems and digital assets from security risks. The topics covered include network and cloud security, access controls, cryptography, and application security.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6328 - Information Security Management

Overview

Subject code
ISM

Catalog Number
6328

Course Title
Info Security Mgt

Career
Graduate

Course Description
This course focuses on the managerial aspects of information security. Topics covered include threat and risk landscapes such as AI-transformed threat and risk landscape, security management frameworks (e.g., NIST AI risk management framework), governance, information security program assessment and metrics, and security controls.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6338 - Information Systems Strategy and Governance

Overview

Subject code
ISM

Catalog Number
6338

Course Title
Info System Strategy & Governa

Career
Graduate

Course Description
Equips students to align information systems with organizational goals, focusing on strategic planning, governance, and leveraging IS for competitive advantage.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6349 - Digital Transformation Capstone

Overview

Subject code
ISM

Catalog Number
6349

Course Title
Digital Trans. Capstone

Career
Graduate

Course Description
Organizations must navigate complex challenges related to the digitalization of products and services, which touch upon people, processes, and technologies. Through a mix of real-world case studies and collaborative group projects, students will gain hands-on experience and deepen their understanding of the strategic and operational aspects of maximizing the utility of information systems. Students of this course will be well-equipped to manage the dynamic landscape of digital transformation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6404 - Business Data Visualization and Reporting

Overview

Subject code
ISM

Catalog Number
6404

Course Title
Bus Data Vis & Report

Career
Graduate

Course Description
Introduction to reporting and data visualization principles and techniques to support business decision-making and information reporting needs utilizing operational, accounting and financial data. Prerequisite: QMB 6357

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6418 - Business Data Exploration and Visualization

Overview

Subject code
ISM

Catalog Number
6418

Course Title
Data Exploration&Visual.

Career
Graduate

Course Description
This course provides a technical and strategic foundation in Exploratory Data Analysis (EDA) and Python-based Data Visualization. Students will move beyond basic reporting to master the art of data inquiry¿learning how to formulate rigorous business questions and answer them using the Python framework.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6419 - Business Cybersecurity Data Visualization and AI

Overview

Subject code
ISM

Catalog Number
6419

Course Title
Security Visualiz and AI

Career
Graduate

Course Description
This course explores data visualization and AI in cybersecurity, equipping students with the skills to analyze, interpret, and visualize complex cybersecurity data. Students will learn how to preprocess and visualize network traffic, event logs, and threat detection data while understanding how AIenhances cybersecurity defenses and introduces new risks. They will apply visualization tools and AI techniques to detect, monitor, and respond to security threats.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6422 - Business Artificial Intelligence Applications

Overview

Subject code
ISM

Catalog Number
6422

Course Title
Business AI Applications

Career
Graduate

Course Description
Recent advancements in large language models (LLMs) have unlocked powerful new capabilities across industries. In this course, Business AI Applications, students will gain the technical fundamentals to build analytics and AI applications and learn how to apply these models to create innovative business solutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6427 - Artificial Intelligence Strategy

Overview

Subject code
ISM

Catalog Number
6427

Course Title
AI Strategy

Career
Graduate

Course Description
AI Strategy equips students to integrate AI into business strategy. The course covers AI orchestration, AI-based workflows, and Agentic AI systems that coordinate tasks and support decision-making. Students analyze case studies and tools while addressing ethical and governance issues in the responsible deployment of AI.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6429 - Business AI Capstone

Overview

Subject code
ISM

Catalog Number
6429

Course Title
AI-Capstone

Career
Graduate

Course Description
This capstone course equips students with the skills to develop, launch, and manage AI based software products. The course focuses on the intersection of business, technology, and data, emphasizing the unique challenges and opportunities AI presents in product development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6465C - AI for Business Analytics

Overview

Subject code
ISM

Catalog Number
6465C

Course Title
AI for Bus Analytics

Career
Graduate

Course Description
Students learn how AI transforms business analytics practice. Students leverage AI tools for data interpretation and business insights, build solutions using vibe coding, design AI agents, develop analytics MVPs and artifacts, and automate workflows. Prerequisite: QMB 6357 or QMB 6315

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6467 - Generative AI in Business

Overview

Subject code
ISM

Catalog Number
6467

Course Title
Generative AI in Business

Career
Graduate

Course Description
This course offers an in-depth exploration of generative AI¿from its historical roots and foundational principles in AI, ML, and NLP to the advanced architectures and mechanisms that drive modern systems. Students will examine techniques for creating text, code, images, video, and audio, while mastering prompt engineering methods that guide these systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6489 - E-business and Blockchain Applications

Overview

Subject code
ISM

Catalog Number
6489

Course Title
E-Busin & Blockchain Apps

Career
Graduate

Course Description
Provides a comprehensive introduction to blockchain technology and its integration with E-commerce. Through hands-on projects, students analyze business models, explore blockchain's role in secure transactions, and assess emerging trends like NFTs, AI, and the Metaverse. Students will design innovative solutions and deliver a final presentation demonstrate their understanding of blockchain's transformative impact on the digital economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6569 - Business Analytics Capstone

Overview

Subject code
ISM

Catalog Number
6569

Course Title
Analytics Capstone

Career
Graduate

Course Description
Offers practical experience in applying business analytics and artificial intelligence to solve complex, real-world business problems. Students explore predictive analytics, data visualization, and geospatial analysis while developing technical proficiency with tools like TensorFlow, PyTorch, and generative AI. Through collaborative projects, students design innovative solutions, conduct sentiment analysis, and refine strategies based on data-driven insights.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6575 - Security Risk Management and Organizational Cyber Resilience

Overview

Subject code
ISM

Catalog Number
6575

Course Title
Security Risk Magt

Career
Graduate

Course Description
Introduces the fundamental concepts and best practices of risk management for cybersecurity and industrial standards critical for assessing, controlling and transferring cybersecurity risk in organizations. Topics covered include risk identification, risk assessment, control, and management strategies, plus the concept of organizational cyber resilience that encompasses incident response, disaster recovery planning, and business continuity planning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6576 - Cybersecurity Governance and Strategy

Overview

Subject code
ISM

Catalog Number
6576

Course Title
Cybersecurity Gov & Strat

Career
Graduate

Course Description
The course focuses on the cybersecurity leadership issues and the development of cybersecurity governance and strategies that align with IT and business strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM6642 - Machine Learning for Business Applications

Overview

Subject code
ISM

Catalog Number
6642

Course Title
Mach Learn for Business

Career
Graduate

Course Description
Explore how predictive machine learning powers modern AI. Learn supervised and unsupervised models, neural networks, and applied AI development using Python and AI-assisted vibe-coding to design scalable, data-driven business solutions. Students learn to apply, evaluate, and test Machine Learning models in real-world business applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6644 - Python Fundamentals for Business Analytics

Overview

Subject code
ISM

Catalog Number
6644

Course Title
Python Fundamentals

Career
Graduate

Course Description
Python Fundamentals for Business Analytics is designed to provide students with a comprehensive introduction to Python programming, focusing on the essential concepts and libraries required for data science and business analytics. This course covers basic programming constructs, data manipulation, and visualization techniques using Python.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6914 - Business Cybersecurity Capstone

Overview

Subject code
ISM

Catalog Number
6914

Course Title
Cybersecurity Capstone

Career
Graduate

Course Description
Synthesizes students' accumulated knowledge to explore and address key managerial issues in cybersecurity. Through a compelling mix of award-winning real-world case studies and collaborative group projects, students gain hands-on experience and deepen their understanding of the strategic and operational aspects of cybersecurity management. By the end of the course, students will be equipped with essential skills for leadership roles in this vital field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISM6930 - Special Topics in Management Information Systems

Overview

Subject code
ISM

Catalog Number
6930

Course Title
Spec Top In Mis

Career
Graduate

Course Description
To study the recent developments in the MIS field not otherwise offered in the curriculum, such as office automation, computer graphics, etc. Prerequisites: Advanced standing and department chairman approval.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ISM6942 - MIS Internship

Overview

Subject code
ISM

Catalog Number
6942

Course Title
MIS Internship

Career
Graduate

Course Description
This course involves student placement within a business firm or other organization for the purpose of providing practical experience to supplement theoretical classroom instruction. Students apply their learnt knowledge in a real world setting in their area of expertise, and gain professional experience.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ISM7126 - Design Science Research

Overview

Subject code
ISM

Catalog Number
7126

Course Title
Design Science Research

Career
Graduate

Course Description
Doctoral seminar surveying of the technical side of the Information Systems (IS) research field, typically referred to as Design Science Research (DSR).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM7152 - Seminar on System Acquisition and Implementation

Overview

Subject code
ISM

Catalog Number
7152

Course Title
Sem Sys Acq Impl

Career
Graduate

Course Description
Theory and research on methodologies, tools, and techniques for acquiring, developing, and implementing information systems in organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM7345 - Organizational and Strategic Applications of IS Research

Overview

Subject code
ISM

Catalog Number
7345

Course Title
Org and Strategic IS

Career
Graduate

Course Description
Doctoral seminar surveys theory and research specific to organizational and strategic impacts of information systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM7406 - Business Analytics Research

Overview

Subject code
ISM

Catalog Number
7406

Course Title
Business Analytics Res

Career
Graduate

Course Description
Theory and research on business analytics. Integrating models and data with a technological delivery systems that support data quality, data integration, unstructured problem-solving, and so on.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISM7906 - Independent Study for Doctoral Students

Overview

Subject code
ISM

Catalog Number
7906

Course Title
Ind Study for Doc Stu

Career
Graduate

Course Description
Supervised research projects determined by professor and student. May involve conferences, supervised reading, and reports. Prerequisites: Consent of sponsoring professor and chairperson. (on demand)

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ISM7931 - Organizational Theories in IS Research

Overview

Subject code
ISM

Catalog Number
7931

Course Title
Organizational Theories

Career
Graduate

Course Description
Doctoral seminar reviews long standing and newly emerging organizational theoretical perspectives applied within the information systems (IS) field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISM7935 - Research in Information Systems

Overview

Subject code
ISM

Catalog Number
7935

Course Title
Res Info Systems

Career
Graduate

Course Description
The research process in information systems: defining research questions, reviewing the literature, strategies for empirical investigation, methodological alternatives, and presenting research findings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ISM7936 - Systems and Software Engineering Research

Overview

Subject code
ISM

Catalog Number
7936

Course Title
Systems and Software Eng

Career
Graduate

Course Description
Doctoral seminar examining research and theory on the acquisition, development, implementation of information systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ISM7937 - Seminar on Research in Emerging ICT and their Implications

Overview

Subject code
ISM

Catalog Number
7937

Course Title
Sem Research On Ict

Career
Graduate

Course Description
This seminar will examine research on emerging information technologies, their application, and their implications for organizations and strategy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

ISM7980 - Ph.D. Dissertation

Overview

Subject code
ISM

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Original research that is supervised by a faculty committee and defended openly before the university committee.
Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

ISM7981 - Dissertation Preparation

Overview

Subject code
ISM

Catalog Number
7981

Course Title
Dissertation Preparation

Career
Graduate

Course Description
Preparatory background research and study to begin development of dissertation proposal. Students should be able to complete proposal by end of the course. Prerequisite: Completion of TIER 1 courses. (on demand)

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISS3124 - Foundational Principles for Leaders in Free Market Societies

Overview

Subject code
ISS

Catalog Number
3124

Course Title
Free Market Leadership

Career
Undergraduate

Course Description
Adam Smith Center core course examining foundational Western economic and political philosophies, including those of Adam Smith, and their relevance to leadership in the United States. Compares prominent economic and political philosophies and explores their implications for American institutions and American leadership.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS3129 - Political Leadership in the United States

Overview

Subject code
ISS

Catalog Number
3129

Course Title
US Political Leadership

Career
Undergraduate

Course Description
Adam Smith Center core course introducing the foundational principles of the United States political system and providing an overview of selected free market political and leadership challenges. The Congress, the Presidency and the Federal Judiciary will be examined, as well as key stakeholders including the media, lobbyists, and special interest groups. Significant contemporary challenges facing leaders in the United States will be discussed. Prerequisite: ECO 2013, ECO 2023

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS3130 - Fundamentals of National Security

Overview

Subject code
ISS

Catalog Number
3130

Course Title
Fundamentals Ntl Security

Career
Undergraduate

Course Description
An examination of the national security apparatus of the United States and the manner in which the US responds to key related controversies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS3134 - Origins of the Intelligence Community - History and Technology

Overview

Subject code
ISS

Catalog Number
3134

Course Title
Origins of the IC

Career
Undergraduate

Course Description
A survey overview of major Intelligence Services of the world, their origins in military and civil society, and the influences of changing technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS3214 - Fundamentals of Globalization

Overview

Subject code
ISS

Catalog Number
3214

Course Title
Fundamentals of Globalization

Career
Undergraduate

Course Description
This course examines globalization in all its diverse forms of world-wide interconnection, including its effect on international security, political economy, culture and other issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS3222 - Special Topics in Foreign Policy

Overview

Subject code
ISS

Catalog Number
3222

Course Title
Spec Top Foreign Policy

Career
Undergraduate

Course Description
Focuses on major contemporary foreign policy issues facing the United States and how the United States responds to them.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ISS3223 - United States Counterintelligence

Overview

Subject code
ISS

Catalog Number
3223

Course Title
US Counterintelligence

Career
Undergraduate

Course Description
An introduction to threats posed by foreign intelligence services and US counterintelligence (CI) policies, executive orders, CI techniques, and procedures that protect our nation and promote national security.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS3234 - Heavy Metal in Latin America

Overview

Subject code
ISS

Catalog Number
3234

Course Title
Heavy Metal Latin America

Career
Undergraduate

Course Description
Explores the emergence and current status of heavy metal music inLatin America and examines how the music has reflected the region's social and political context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS3240 - World Prospects and Issues

Overview

Subject code
ISS

Catalog Number
3240

Course Title
World Prosp & Issues

Career
Undergraduate

Course Description
This course examines, from a multidisciplinary point of view, specific global issues such as food, population, and arms control. The issues discussed may change from one semester to the next.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS3280 - Canadian Government, Politics and Policy

Overview

Subject code
ISS

Catalog Number
3280

Course Title
Canadian Govt and Policy

Career
Undergraduate

Course Description
Analyzes development of the Canadian nation-state, provinces, territories, political institutions, political parties; compares U.S. and Canadian policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS3613 - Issues in Global Cybersecurity Policy

Overview

Subject code
ISS

Catalog Number
3613

Course Title
Issues in Global Policy

Career
Undergraduate

Course Description
Examines the most pressing issues facing governments, businesses and society in the global arena. May be retaken for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ISS3652 - Cybersecurity and Globalization

Overview

Subject code
ISS

Catalog Number
3652

Course Title
Cyber Globalization

Career
Undergraduate

Course Description
Surveys cybersecurity in the global context by reviewing the role of governments in shaping cyber policy and developing international norms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS3653 - Foundations of Global Cybersecurity Policy

Overview

Subject code
ISS

Catalog Number
3653

Course Title
F. Global Cyber Policy

Career
Undergraduate

Course Description
Provides a foundational understanding of the technical and non-technical considerations influencing global cybersecurity policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS3940 - Interdisciplinary Social Sciences - Public Policy Internship

Overview

Subject code
ISS

Catalog Number
3940

Course Title
ISS Public Policy Intern

Career
Undergraduate

Course Description
Supervised work experience with federal, state, local government, or in a public non-profit organization. Involves professional and technical job duties depending on the employer.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ISS3999 - SIPA Internship

Overview

Subject code
ISS

Catalog Number
3999

Course Title
SIPA Internship

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

ISS4234 - Cultural Expression

Overview

Subject code
ISS

Catalog Number
4234

Course Title
Cultural Expression

Career
Undergraduate

Course Description
This interdisciplinary course focuses on national, cultural, and racial identities, as well as the performance of race and gender, as expressed in cultural productions of the Americas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS4235 - The Cultural Body in the Americas: Critical Issues in Intercultural Understanding

Overview

Subject code
ISS

Catalog Number
4235

Course Title
Cultural Body Amer

Career
Undergraduate

Course Description
With a team-taught interdisciplinary approach this course explores the diverse symbols, hierarchies, and meanings invoked through culturally constructed human bodies and body movement in the Americas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS4284 - North America Integration

Overview

Subject code
ISS

Catalog Number
4284

Course Title
North America Integration

Career
Undergraduate

Course Description
Analyzes issues related to U.S., Canadian, and Mexican relations and examines increasingly close, if uneven, Canadian/Mexican/U.S. trade partnership, climate/environmental issues, and security integration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS4362 - Quantitative and Qualitative Data Analysis for Leaders

Overview

Subject code
ISS

Catalog Number
4362

Course Title
Data Analysis for Leaders

Career
Undergraduate

Course Description
Adam Smith Center core course that introduces data analysis tools for leadership in organizations. Students engage in collecting and organizing both quantitative and qualitative data for analysis and presentation. Prerequisite: ISS 3124,ISS 3129

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS4364 - Introduction to Structured Analytic Methods

Overview

Subject code
ISS

Catalog Number
4364

Course Title
Structure Analytic Method

Career
Undergraduate

Course Description
An introduction to structured analytical methods and the application of those methods to contemporary cases.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS4385 - Effective Governmental Communication

Overview

Subject code
ISS

Catalog Number
4385

Course Title
Effective Govt Communication

Career
Undergraduate

Course Description
Improves communications for governmental professions, enhancing research and effective writing skills and developing briefing techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS4614 - International Cybersecurity Law and Ethics

Overview

Subject code
ISS

Catalog Number
4614

Course Title
Cyber Law and Ethics

Career
Undergraduate

Course Description
Surveys US cyber law and how policymakers fashion regulatory schemes around the world to shape day-to-day realities related to cybersecurity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS4651 - Topics in Global Cybersecurity Policy

Overview

Subject code
ISS

Catalog Number
4651

Course Title
Topics in Cyber Policy

Career
Undergraduate

Course Description
Examine pressing topics to include: cyber-terrorism, cybersecurity in healthcare, Internet of Things, with rotating topics taught by practitioners in the field of cybersecurity. May be retaken for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

ISS4669 - Global Cybersecurity Strategies

Overview

Subject code
ISS

Catalog Number
4669

Course Title
Global Cyber Strategies

Career
Undergraduate

Course Description
Surveys current concepts and trends in cybersecurity strategy used in both the publicand private sectors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS4930 - Topics in Globalization

Overview

Subject code
ISS

Catalog Number
4930

Course Title
Topics in Globalization

Career
Undergraduate

Course Description
An intensive examination of a topic of globalization. Subject matter will vary according to Instructor. Topic will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISS4950 - Leadership Capstone

Overview

Subject code
ISS

Catalog Number
4950

Course Title
Leadership Capstone

Career
Undergraduate

Course Description
Adam Smith Center leadership capstone under the supervision of an Adam Smith Faculty Advisor, addressing an organizational challenge while applying the skills and theories from the degree program. (Repeatable)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
3

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Min:
3

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99

ISS5127 - Urbanization and Disaster Risk

Overview

Subject code
ISS

Catalog Number
5127

Course Title
Urbanization and Risk

Career
Graduate

Course Description
Examines trends and characteristics of urbanization, taking cities as heterogeneous, dynamic, and complex spaces, with emphasis on risk construction and social vulnerabilities. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5135 - National Security Essentials

Overview

Subject code
ISS

Catalog Number
5135

Course Title
Nat'l Security Essentials

Career
Graduate

Course Description
An examination of the U.S. national security structure, current security-related controversies and potential U.S. responses to security threats.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5237 - Latin American and Caribbean Cultural Expressions

Overview

Subject code
ISS

Catalog Number
5237

Course Title
La Carib Cult Exprs

Career
Graduate

Course Description
This interdisciplinary course develops an interdisciplinary approach to the study of national, cultural, and racial identities, as expressed in cultural productions of the Latin America and the Caribbean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5238 - The Imaged Body: The Case of the Americas

Overview

Subject code
ISS

Catalog Number
5238

Course Title
Imaged Body Amer

Career
Graduate

Course Description
With a team-taught interdisciplinary approach this course explores how identity, power and hierarchy are invoked and represented through the human body and body movement in the region of the Americas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5267 - Global Solutions to Sex Trafficking

Overview

Subject code
ISS

Catalog Number
5267

Course Title
Glob Solut Sex Traffic

Career
Graduate

Course Description
Engage students in understanding and creating solutions to global sex traffickingusing collaborative problem solving, policy analysis, and social innovation and entrepreneurship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5309 - Visual Methods in Social Sciences Research

Overview

Subject code
ISS

Catalog Number
5309

Course Title
Visual Methods

Career
Graduate

Course Description
Interdisciplinary course explores use of visual methods in social sciences research, focusing on documentary film and PhotoVoice techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5388 - Communicating Analytically

Overview

Subject code
ISS

Catalog Number
5388

Course Title
Communicating Analytic

Career
Graduate

Course Description
Improves analytic communications for government professionals, enhancing research and effective writing skills and developing briefing techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5654 - Foundations of Cybersecurity and Technology Policy

Overview

Subject code
ISS

Catalog Number
5654

Course Title
Foun Cybersec Tech Polic

Career
Graduate

Course Description
Provides a foundational understanding of the technical and non-technical considerations influencing global cybersecurity and technology policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5656 - Cyberspace and Globalization

Overview

Subject code
ISS

Catalog Number
5656

Course Title
Cyberspace Globalization

Career
Graduate

Course Description
Provides an overview of how cybersecurity and the shifting technological landscape impact the world and the opportunities and challenges these changes, amplified by globalization, pose to security.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS5999 - Graduation Preparation

Overview

Subject code
ISS

Catalog Number
5999

Course Title
Graduation Preparation

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

ISS6111 - Leadership Dynamics in Global Risk and Corporate Responsibility

Overview

Subject code
ISS

Catalog Number
6111

Course Title
Leadership in Global Risk

Career
Graduate

Course Description
Train students to lead organizations to thrive in a global economy, while providing the necessary leadership skills to enable students to make better decisions in Corporate Social Responsibility.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6126 - Livelihoods Protection and Disaster Risk Reduction

Overview

Subject code
ISS

Catalog Number
6126

Course Title
Livelihoods and DRR

Career
Graduate

Course Description
Examines linkages between livelihoods protection and disaster risk reduction to reduce community vulnerabilities to natural to enhance hazard-sensitive livelihood strategies and interventions. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6128 - Global Health Security

Overview

Subject code
ISS

Catalog Number
6128

Course Title
Global Health Security

Career
Graduate

Course Description
Covers the topic of global public health with a major emphasis on security, by recognizing the direct and indirect public health consequences of disasters, diseases and climate change.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6132 - Intelligence Community Successes and Failure: Policy Implications

Overview

Subject code
ISS

Catalog Number
6132

Course Title
Intelligence Community

Career
Graduate

Course Description
Reviews how historical United States Intelligence Community successes and failures shaped U.S. foreign and domestic policy and examines current organizational structures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6136 - National Security and Economic Freedom

Overview

Subject code
ISS

Catalog Number
6136

Course Title
Nat Security Econ Freedom

Career
Graduate

Course Description
Adam Smith Center core course examining the synergies and tensions between national security and economic freedom. Students examine case studies and readings covering topics involving homeland security, cybersecurity, border protection, artificial intelligence and arms proliferation, among others. Prerequisites: Admission to MS in Business & Government Leadership Degree required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6137 - Disaster Risk Governance and Global Security

Overview

Subject code
ISS

Catalog Number
6137

Course Title
Disaster Risk & Security

Career
Graduate

Course Description
Examines the interconnectedness of disasters, security, and governance in a global scenario and reflects on a comprehensive perspective of hazards and disaster risk in a multidimensional context of social, political, and economic processes with a focus on local and national governance practices and international security contexts. It also examines extreme events as the intersection of social, political, and environmental crises with short and long-term national and international implications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6149 - Advanced Political Leadership in the United States

Overview

Subject code
ISS

Catalog Number
6149

Course Title
Adv Political Leadership

Career
Graduate

Course Description
Adam Smith Center core course exploring leadership challenges faced by elected officials and public servants in the United States. Explores the workings of American political institutions and considers how political leaders engage public officials and government agencies, and how to effectively propose legislative and regulatory changes. Prerequisite: Admission to MS in Business & Government Leadership Degree required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6190 - Leadership, Law, and Ethics

Overview

Subject code
ISS

Catalog Number
6190

Course Title
Leadership Law & Ethics

Career
Graduate

Course Description
Adam Smith Center core course examining the legal and ethical dimensions of leading teams and organizations in free market economies. Students learn how laws and regulations support and limit leadership decisions and organizational strategies. Students learn how to effectively engage advisory boards, board of directors, internal and outside counsel. The course also explores what it means to lead ethically and responsibly.Prereq:Admission to MS in Business & Government Leadership Degree required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6216 - Foundations of Globalization

Overview

Subject code
ISS

Catalog Number
6216

Course Title
Foundations Globalization

Career
Graduate

Course Description
Advanced course to introduce students in the M.A. in Global Governance to the many nuances of globalization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6219 - International Law and Global Security

Overview

Subject code
ISS

Catalog Number
6219

Course Title
Intl Law and Global Security

Career
Graduate

Course Description
This course examines the relationship between international law and global security. Particular attention is paid to laws of war and international military intervention, international criminal law.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6244 - Economic Analysis of Social Challenges: Evidence-Based Evaluation of Public Programs

Overview

Subject code
ISS

Catalog Number
6244

Course Title
Econ Eval Public Program

Career
Graduate

Course Description
Offers a comprehensive introduction to the main social challenges facing both the U.S. and the global community. Explores the main causes of these issues, assess their impact, and critically examine the policies that have been implemented to address them. Emphasizes using data and robust empirical approaches to evaluate the effectiveness of various interventions, promoting an evidence-based approach to public policy for meaningful social impact. Prereq: ECO 6420

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6245 - The Politics of Conflict and Development

Overview

Subject code
ISS

Catalog Number
6245

Course Title
Conflict and Development

Career
Graduate

Course Description
Prepares students to understand and analyze the politics of development in Asia, Africa, Eastern Europe, Latin America, the Middle East and North Africa.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6246 - Global Economy and Industrial Sustainability

Overview

Subject code
ISS

Catalog Number
6246

Course Title
Global Econ and Ind Sus

Career
Graduate

Course Description
Development paradigms and international economic evolution paths are analyzed in light of sustainability and institutional citizenship frameworks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6247 - Social Enterprise and Grassroots Innovation

Overview

Subject code
ISS

Catalog Number
6247

Course Title
Social Enterprise

Career
Graduate

Course Description
This course introduce students to the theory and practice of social enterprise and grassroots innovation and how to devise sustainable, market-driven solutions to pressing socioeconomic challenges.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6248 - Public-Private Partnerships for Social Impact

Overview

Subject code
ISS

Catalog Number
6248

Course Title
PPPs for Social Impact

Career
Graduate

Course Description
This course examines how governments are partnering with for-profit and non-profit organizations to shape public policy and solve some of the world's most intractable social problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6249 - Migration, Security and Globalization

Overview

Subject code
ISS

Catalog Number
6249

Course Title
Migration, Sec and Global

Career
Graduate

Course Description
Migratory flows associated with globalization, their benefits, effects and impact on security. It will examine the problems posed by new presences and the policies and practices that can resolve them.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6255 - International Development Policy

Overview

Subject code
ISS

Catalog Number
6255

Course Title
Int'l Development Policy

Career
Graduate

Course Description
Provides students with an in-depth understanding of international development policies with a focus on empirical application. Integrates advanced quantitative methods with foundations in economic theory to explore key policy issues in low- and middle income countries. Emphasizes causal inference techniques and hands-on data analysis to evaluate the impacts of development interventions and policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6259 - Corporate Diplomacy

Overview

Subject code
ISS

Catalog Number
6259

Course Title
Corporate Diplomacy

Career
Graduate

Course Description
Examine the role of governments, community stakeholders, multilateral organizations, international non-profit organizations, and multi-sector partnerships in promoting peace and social justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6264 - Transitional Justice and Global and Human Security

Overview

Subject code
ISS

Catalog Number
6264

Course Title
Transitional Justice

Career
Graduate

Course Description
Examines the legal, political, moral and policy challenges faced by societiesand successor governments dealing with past violations of human rights.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6266 - Democracy and Human Rights: From Theory to Practice

Overview

Subject code
ISS

Catalog Number
6266

Course Title
Democracy Human Rights

Career
Graduate

Course Description
Examines Democracy and Human Rights around the world, particularly in key countries such as Russia, China, Egypt and Cuba.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6275 - Growth, Development, and Policy

Overview

Subject code
ISS

Catalog Number
6275

Course Title
Growth, Dev, and Policy

Career
Graduate

Course Description
Provides understanding as to why some countries are rich and others poor, and why some countries grow quickly and others slowly.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6302 - Interdisciplinary Methods in Social-ecological Research

Overview

Subject code
ISS

Catalog Number
6302

Course Title
Interdisciplinary Methods

Career
Graduate

Course Description
Explores theories, methods, tools, and applications of inter- and trans-disciplinary research across academic fields, as well as between academia and society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6305 - Research Methods and Design

Overview

Subject code
ISS

Catalog Number
6305

Course Title
Res Meth and Design

Career
Graduate

Course Description
Logic and procedures in conceptualizing and conducting empirical social research. Emphasizes the relationship of research design and methods to theoretical perspectives. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6306 - Writing Research Proposals

Overview

Subject code
ISS

Catalog Number
6306

Course Title
Proposal Writing

Career
Graduate

Course Description
Development of skills in writing research proposals. Prerequisites: Graduate standing in the department and three semesters of completed graduate studies, or instructor's permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6307 - Research Tools for Global Studies

Overview

Subject code
ISS

Catalog Number
6307

Course Title
Research Tools Global Stud

Career
Graduate

Course Description
Designed for MA students in the Global Governance program, the course provides qualitative and quantitative research methods in Global Studies. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6314 - Data Visualization and Machine Learning

Overview

Subject code
ISS

Catalog Number
6314

Course Title
Data Visualization and ML

Career
Graduate

Course Description
Equips students with the principles and tools of data visualization to effectively communicate complex economic phenomena. Provides students with an introduction to the role of machine learning in data analytics. Covers theoretical foundations and practical applications using industry-standard tools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6315 - International Economics and Data Analytics

Overview

Subject code
ISS

Catalog Number
6315

Course Title
Intl Econ Data Analytics

Career
Graduate

Course Description
Focuses on the complexities of the global economy by exploring the forces that shape international financial markets, international trade, and international policymaking. Emphasizes key theories and models used to analyze international concepts such as exchange rates, trade flows, and economic growth. Applies data analytics tools and techniques to assess economic trends, forecast potential risks, and evaluate policy interventions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6317 - Social Research Quantitative Methods I

Overview

Subject code
ISS

Catalog Number
6317

Course Title
Soc Res Quant Methods I

Career
Graduate

Course Description
First course in the graduate program's sequence in social research quantitative methods. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6327 - Global Security Risks and the Private Sector

Overview

Subject code
ISS

Catalog Number
6327

Course Title
Global Sec Risk and Private

Career
Graduate

Course Description
This course will consider the nature of the contemporary risks facing firms operating in the global marketplace and what strategies can be implemented by the global companies to minimize vulnerability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6346 - Theory and Inquiry

Overview

Subject code
ISS

Catalog Number
6346

Course Title
Theory and Inquiry

Career
Graduate

Course Description
First semester required core seminar. Introduces issues and controversies concerning the relationship between theory and research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6365 - Advanced Data Analytics and Economic Modeling

Overview

Subject code
ISS

Catalog Number
6365

Course Title
Adv Econ Data Modeling

Career
Graduate

Course Description
Focuses on linear regression, causal inference, and provides an introduction to more advanced methods, such as time series, panel data, instrumental variables, and machine learning. Focuses on the applied approach to analyzing economic problems with the help of statistical software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6366 - Data Analysis for Leaders

Overview

Subject code
ISS

Catalog Number
6366

Course Title
Leaders Data Analysis

Career
Graduate

Course Description
Core course that introduces aspiring leaders to data analysis tools (both quantitative and qualitative) to address various managerial challenges in public, private and nonprofit organizations. Students learn how to make data-driven decisions by identifying problems that require data, by collecting and organizing data according to best practices, and analyzing and presenting data thoughtfully and compellingly.Prereq:Admission to MS in Business & Government Leadership Degree required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6384 - Reputation and Crisis Management

Overview

Subject code
ISS

Catalog Number
6384

Course Title
Reputation Management

Career
Graduate

Course Description
Establish an understanding of mass communication principles and how they can be utilized to implement strategies and tactics related to reputation management and crisis communications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6387 - Analytical Writing and Presentation Skills

Overview

Subject code
ISS

Catalog Number
6387

Course Title
Writing Presentation

Career
Graduate

Course Description
Designed for MA students in the Global Governance program, the course provides training in communication skills by applying appropriate strategies for different types of writing and presentation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6389 - Advanced Communications for Leaders

Overview

Subject code
ISS

Catalog Number
6389

Course Title
Adv Leader Communications

Career
Graduate

Course Description
Adam Smith Center core course exploring how leaders manage organizational crises internally and externally. Special emphasis is placed on how leaders manage communications and public relations, as well as journalists and the media. Case studies are examined where communications, public relations, marketing strategies, and journalism impact executive management in free market societies. Prerequisite: Admission to MS in Business & Government Leadership Degree required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6390 - Global Economic Analysis for Sustainability

Overview

Subject code
ISS

Catalog Number
6390

Course Title
Global Econ Sustain

Career
Graduate

Course Description
Introduces fundamental principles of microeconomics, emphasizing their application to sustainability challenges. Highlights ecological economics as a framework to address environmental challenges and provides tools to design and analyze policies for sustainable development. Topics include market structures, externalities, public goods, cost-benefit analysis, and trade.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6409 - Capstone Reporting

Overview

Subject code
ISS

Catalog Number
6409

Course Title
Capstone Reporting

Career
Graduate

Course Description
This course provides methods and tools to communicate objectives, results, challenges and recommendations of capstone projects as well as of social responsibility initiatives in general.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6415 - Advanced Negotiations & Conflict Resolution for Leaders

Overview

Subject code
ISS

Catalog Number
6415

Course Title
Adv Neg & Conflict Resol

Career
Graduate

Course Description
Core course examining executive leadership through case studies in negotiation and managing conflicts. The course introduces advanced skills to constructively address disputes and manage them effectively. The course also explores the art of negotiation for leaders, whether within an organization or externally, and discusses the skills necessary to confidently and successfully negotiate in free market societies. Prereq: Admission to MS in Business & Government Leadership Degree required

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ISS6508 - Technology, Crime & Justice

Overview

Subject code
ISS

Catalog Number
6508

Course Title
Tech and Crime

Career
Graduate

Course Description
This graduate course explores how emerging and established technologies such as AI, surveillance, predictive policing, digital forensics, body cameras, and cybercrime units are shaping crime, criminal behavior, law enforcement, and the justice system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6609 - Quantitative Methods

Overview

Subject code
ISS

Catalog Number
6609

Course Title
Quantitative Methods

Career
Graduate

Course Description
Expands the focus on linear regression, causal inference, and provides an introduction to more advanced methods, such as time series, panel data and instrumental variables.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6610 - Global Economy, Finance and Institutions

Overview

Subject code
ISS

Catalog Number
6610

Course Title
Glob Econ, Finan and Inst

Career
Graduate

Course Description
Examines modern theory of macroeconomics in the context of the global economy, and applies it to gain an understanding of recent issues and policy responses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6615 - International Development Policy

Overview

Subject code
ISS

Catalog Number
6615

Course Title
Int'l Development Policy

Career
Graduate

Course Description
Provides a broad introduction into the various policy-relevant aspects of the economics of international development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6630 - Markets, Governments and Public Policy

Overview

Subject code
ISS

Catalog Number
6630

Course Title
Mrkts, Gover and Publ Pol

Career
Graduate

Course Description
Surveys the field of Public Economics, which explores the rationales for and consequences of government intervention in markets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6640 - Global Financial Crimes

Overview

Subject code
ISS

Catalog Number
6640

Course Title
Global Financial Crimes

Career
Graduate

Course Description
Provide a solid conceptual foundation of global financial crimes and understanding of the causes and reasons for global money laundering, terrorism, corruption, tax evasion and other financial crimes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6650 - US-Russian Relations and Their Impact on Global Security

Overview

Subject code
ISS

Catalog Number
6650

Course Title
US-RUS Relations & Sec

Career
Graduate

Course Description
Focus on the state of Europe both past and present, debate over enlargement of European institutions, challenges of the Russian relationship and other factors as its implicates on global security.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6655 - Issues in Cybersecurity and Technology Policy

Overview

Subject code
ISS

Catalog Number
6655

Course Title
ISS Cybersec and Tech Pol

Career
Graduate

Course Description
Examine key issues such as internet governance, supply chain management, critical infrastructure, cyber warfare and the weaponization of information

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6658 - Cyber Warfare and Strategy

Overview

Subject code
ISS

Catalog Number
6658

Course Title
Cyb Warfare Strat

Career
Graduate

Course Description
Surveys current concepts and trends in cybersecurity strategy used during times of cyber conflict. Examines differences between offensive and defensive cyber capabilities and strategy development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6660 - International Trade for Global Affairs

Overview

Subject code
ISS

Catalog Number
6660

Course Title
Intl Trade Global Affairs

Career
Graduate

Course Description
Focuses on global economic integration and the institutions that regulate it.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ISS6690 - Professionalization Seminar

Overview

Subject code
ISS

Catalog Number
6690

Course Title
Prof. Seminar

Career
Graduate

Course Description
Weekly seminar led by array of GSS faculty covering topics to aid in professionalization of future faculty and social researchers.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

ISS6917 - Directed Research Project in Applied Interdisciplinary Social Science

Overview

Subject code
ISS

Catalog Number
6917

Course Title
Applied Research Project

Career
Graduate

Course Description
Allows for a graduate student to design, complete, and present findings from an applied social science research project, under the direction of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

ISS6926 - Capstone

Overview

Subject code
ISS

Catalog Number
6926

Course Title
Capstone

Career
Graduate

Course Description
This course is designed to allow students to apply the skills and methods acquired throughout the program to a significant policy-relevant case study or issue. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

ISS6959 - Independent Project

Overview

Subject code
ISS

Catalog Number
6959

Course Title
Independent Project

Career
Graduate

Course Description
Independent project under the supervision of an Adam Smith Faculty Advisor, addressing a real-life leadership challenge while applying advanced skills and theories from the degree program. Project may involve work with an outside organization or agency. The final project may take the form of a final paper and/or presentation, and may be completed in groups or individually (academic advisor approval required). (Repeatable) P: Admission to MS in Business & Government Leadership Degree required.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

3

ISS6999 - SIPA Internship

Overview

Subject code
ISS

Catalog Number
6999

Course Title
SIPA Internship

Career
Graduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

ITA1130 - Italian I

Overview

Subject code
ITA

Catalog Number
1130

Course Title
Italian I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

ITA1131 - Italian II

Overview

Subject code
ITA

Catalog Number
1131

Course Title
Italian II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

ITA1135 - Accelerated Italian I

Overview

Subject code
ITA

Catalog Number
1135

Course Title
Accelerated Italian I

Career
Undergraduate

Course Description
Accelerated course designed for students who have some prior knowledge of Italian (equivalent to one year of Italian in high school). Encourages rapid acquisition and prepares students for ITA1131. Prerequisite: Some prior knowledge of Italian (one year in high school Italian).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ITA2200 - Interm Italian

Overview

Subject code
ITA

Catalog Number
2200

Course Title
Interm Italian

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ITA2240 - Interm Ita Conver

Overview

Subject code
ITA

Catalog Number
2240

Course Title
Interm Ita Conver

Career
Undergraduate

Course Description
This course is designed to help students maintain and increase their conversational ability in the language while unable to continue the regular sequence. May be repeated twice. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ITA2441 - Italian for Business

Overview

Subject code
ITA

Catalog Number
2441

Course Title
Italian for Business

Career
Undergraduate

Course Description
Designed for intermediate students of Italian who wish to further their linguistic knowledge in specific areas of business.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ITA3392 - Italian Cinema 1945-1970

Overview

Subject code
ITA

Catalog Number
3392

Course Title
Italian Cinema 1945-70

Career
Undergraduate

Course Description
Studies the Italian Cinema from the end of the World War II (neorealism) until the early 70's (Comedy Italian Style).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ITA3403 - La Commedia dell'Arte from Venetian Mask to Galdoni's Theater

Overview

Subject code
ITA

Catalog Number
3403

Course Title
La Commedia dell'Arte

Career
Undergraduate

Course Description
Studies the theatrical social and political tradition that lead to la Commedia dell'Arte and Goldoni's Theater. Inactive course purge

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ITA3410 - Advanced Italian Conversation

Overview

Subject code
ITA

Catalog Number
3410

Course Title
Adv Italian Convers

Career
Undergraduate

Course Description
Development of oral proficiency skills at an advanced level and of a greater awareness of Italian culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ITA3420 - Review Grammar/Writing I

Overview

Subject code
ITA

Catalog Number
3420

Course Title
Rev Gram/Writing I

Career
Undergraduate

Course Description
Practice in contemporary usage through selected readings in culture and civilization. Development of writing and speaking ability in extemporaneous contexts. The course will be conducted exclusively in the target language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ITA3421 - Rev Gram/Writing II

Overview

Subject code
ITA

Catalog Number
3421

Course Title
Rev Gram/Writing II

Career
Undergraduate

Course Description
Instruction and practice in expository writing in Italian, with emphasis on organization, correct syntax, and vocabulary building.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ITA3500 - Italian Culture and Society

Overview

Subject code
ITA

Catalog Number
3500

Course Title
Culture and Society

Career
Undergraduate

Course Description
An overview of social cultural issues in Italy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1161 (Global Learning Course)

ITA4930 - Special Topics

Overview

Subject code
ITA

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
Independent readings, research, or project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

JOU2100 - Introduction to Reporting & Writing

Overview

Subject code
JOU

Catalog Number
2100

Course Title
Intro Reporting & Writing

Career
Undergraduate

Course Description
Intro to news reporting/writing developing digital skills in journalistic setting. Instruction on sourcing, interviewing, data gathering/presentation, civic governance and public records search. Prerequisite: ENC 1101 and ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU3003 - Introduction to Journalism

Overview

Subject code
JOU

Catalog Number
3003

Course Title
Intro To Journalism

Career
Undergraduate

Course Description
Study and analytical discussion of the history of journalism in America, including its current practice, through intensive readings of primary historical sources as well as broad, direct exposure to current news sources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU3117 - Digital Journalism

Overview

Subject code
JOU

Catalog Number
3117

Course Title
Digital Journalism

Career
Undergraduate

Course Description
Teaches the fundamentals of news writing, reporting, interviewing, public records and arithmetic for journalists and the basic skills required for digital journalism. Prerequisites: MMC 3003, MMC 3123, JOU 3003, and 2.85 cumulative GPA Corequisite: JOU 3003

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU3121 - Finding Stories in Data

Overview

Subject code
JOU

Catalog Number
3121

Course Title
Finding Stories in Data

Career
Undergraduate

Course Description
The class focuses on the use of spreadsheets, database managers and the skillful use of the Internet sources, as well as commercial databases used by journalists. Prerequisites: MMC3003, MMC3303, MMC3123, IDS3309, MMC4200, VIC3400, RTV3531, JOU3003, JOU3117, and 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU3188 - Reporting in a Multi-Ethnic Community

Overview

Subject code
JOU

Catalog Number
3188

Course Title
Multi-Ethnic Report

Career
Undergraduate

Course Description
This course explores the challenges that face contemporary journalists covering increasingly diverse communities; the class will provide instruction in how to cover multi-ethnic communities. Prerequisites: MMC 3003, MMC 3303, MMC 3123, IDS 3309, MMC 4200, VIC 3400, RTV 3531, JOU 3003, JOU 3117, and 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU3202 - Editing and Layout

Overview

Subject code
JOU

Catalog Number
3202

Course Title
Editing and Layout

Career
Undergraduate

Course Description
Editing news copy of accuracy and brevity, including APstyle. Learning the role of news editor, including headline writing and layout. Prerequisites: MMC 3003, MMC 3303, MMC 3123, IDS 3309, MM C4200, VIC 3400, RTV 3531, JOU 3117, and 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU3300 - Advanced Digital Journalism

Overview

Subject code
JOU

Catalog Number
3300

Course Title
Advanced Digital Journ

Career
Undergraduate

Course Description
Students will write and produce digital feature stories: human interest, trends,personality profiles, sidebars, backgrounders, color. Prerequisites: MMC 3003, MMC 3123, JOU 3003, JOU 3117, RTV 3531, 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU3313 - Multiplatform Sports Writing

Overview

Subject code
JOU

Catalog Number
3313

Course Title
Multiplatform Sports

Career
Undergraduate

Course Description
Multiplatform Sports Writing offers an in-depth exploration of sports writing as a fundamental tool for print, digital, broadcast and new media outlets. Prerequisites: MMC 3113, MMC 3003, and 2.85 cumulative GPA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU3314 - Environmental Journalism: Communicating Environmental Issues in South Florida

Overview

Subject code
JOU

Catalog Number
3314

Course Title
Environmental Journalism

Career
Undergraduate

Course Description
This course is designed to bring science, the environment and journalism together, so that students from a variety of disciplines can develop news stories about issues regarding the environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU3317 - Field Reporting for Sports Broadcast

Overview

Subject code
JOU

Catalog Number
3317

Course Title
Sports Field Reporting

Career
Undergraduate

Course Description
Field Reporting for Sports Broadcast is an in-depth exploration of advanced storytelling for televised and streamed broadcasts, allowing students to construct meaningful content befit of the new media world. Utilizing previous LCSJM courses as a baseline, it will differentiate writing for publications from writing for on-air platforms, dividing the latter into news, features and editorial segments. Change-of-voice tools, phonetics and body language are among the elements that will be utilized. Prerequisite: MMC 3113

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU4101 - In-Depth Reporting

Overview

Subject code
JOU

Catalog Number
4101

Course Title
In-Depth Rptg

Career
Undergraduate

Course Description
Advanced instruction and practice in researching, reporting and writing a variety of complex news stories. Prerequisites: MMC 3003,MMC 3303,MMC 3123, IDS 3309, MMC 4200, VIC 3400, RTV 3531, JOU 3117, and 2.85 cum GPA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU4108 - Enterprise Reporting

Overview

Subject code
JOU

Catalog Number
4108

Course Title
Enterprise Reporting

Career
Undergraduate

Course Description
Advanced instruction on the ways professional journalists find and develop original stories not generated directly by news releases or meeting and event coverage. Prerequisite: MMC 3003, MMC 3123, JOU 3117, 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU4341C - Digital Journalism Capstone

Overview

Subject code
JOU

Catalog Number
4341C

Course Title
Journalism Capstone

Career
Undergraduate

Course Description
Students will produce portfolio-worthy stories that include text,, photography, video, audio, data visualization and other media types. Prerequisites: MMC 3003, RTV 3531, JOU 3117, DIG 4293, JOU 3300, JOU 4108, 2.85 cumulative GPA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU4368 - Artificial Intelligence in Journalism

Overview

Subject code
JOU

Catalog Number
4368

Course Title
AI in Journalism

Career
Undergraduate

Course Description
This course introduces students to the technologies shaping the modern newsroom, including generative AI, fact-checking algorithms, synthetic media, machine learning, and automated content creation systems. Students will learn to use AI responsibly, creatively, and ethically. while preserving the authenticity, skepticism, and human judgment. Prerequisite: ENC 1101 and ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU4447 - Magazine Editing and Production

Overview

Subject code
JOU

Catalog Number
4447

Course Title
Mag.Editing & Prod.

Career
Undergraduate

Course Description
Develops skill in writing, editing and design, and a knowledge of planning, typography and graphics. Attention is given to developing formats, selecting copy, photos, graphics, and type.Prerequisites: MMC3003, MMC3303, MMC3123, IDS3309, MMC4200, VIC3400, RTV3531, JOU3117, and 2.85 cum GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU4951 - Spanish Media Writing

Overview

Subject code
JOU

Catalog Number
4951

Course Title
Spanish Media Writing

Career
Undergraduate

Course Description
This course will guide students in the methods and styles of reporting and writing in Spanish for digital and broadcast Hispanic media. It will prepare students to write and produce SFMN news stories. Prerequisite: MMC 3123

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU5806 - Student Media Advising

Overview

Subject code
JOU

Catalog Number
5806

Course Title
Student Media Adv

Career
Graduate

Course Description
Designed to assist teachers and advisors of journalism at the high school and junior college level, this course emphasizes the technical aspects of producing student newspapers, yearbooks, and magazines, as well as the legal and ethical considerations facing today's advisor. In addition, attention is given to matters pertaining to curriculum and methodology for effective journalistic instruction. (Offered at least once a year).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU6118 - Investigative Journalism

Overview

Subject code
JOU

Catalog Number
6118

Course Title
Investigative Journalism

Career
Graduate

Course Description
The emphasis in this class is on the new media and the possibilities of combining basic news reporting and writing skills with new electronic resources and tools available to journalists.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU6119 - Advanced News Writing

Overview

Subject code
JOU

Catalog Number
6119

Course Title
Advanced News Writing

Career
Graduate

Course Description
This course will study the various kinds of advanced reporting and writing techniques a master level journalism student is expected to dominate before graduation. Prerequisite: JOU 6193.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU6183 - Judicial System Reporting

Overview

Subject code
JOU

Catalog Number
6183

Course Title
Judicial Reporting

Career
Graduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU6185 - Reporting Social and Ethnic Issues

Overview

Subject code
JOU

Catalog Number
6185

Course Title
Reporting Social Ethnic

Career
Graduate

Course Description
This course is an introduction to basic elements of journalistic storytelling with special emphasis in how to broaden the understanding on social and ethnic issues. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU6186 - Covering Social and Ethnic Issues

Overview

Subject code
JOU

Catalog Number
6186

Course Title
Covering Social and Ethnic Iss

Career
Graduate

Course Description
Theme coverage on race, gender, and ethnicity. Enterprise reporting with significance and context, and with its legal, social, political, economic, and ethical implications of diversity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU6187 - Covering City III

Overview

Subject code
JOU

Catalog Number
6187

Course Title
Covering City III

Career
Graduate

Course Description
This course provides a comprehensive overview of urban journalism, focusing on the challenges and opportunities of reporting on cities and their communities. Students will explore various aspects of urban reporting, including local government, social issues, and cultural trends. Through a combination of lectures, discussions, guest speakers, and hands-on exercises, students will develop the skills necessary to tell compelling stories about cities and their residents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU6352 - Advanced Business Feature Writing

Overview

Subject code
JOU

Catalog Number
6352

Course Title
Adv Bus Feat Writ

Career
Graduate

Course Description
Advanced study in the development of in-depth business articles, emphasizing the crucial role of bright writing and eye-catching graphics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU6355 - Applied Research Methods in Business Journalism

Overview

Subject code
JOU

Catalog Number
6355

Course Title
Res Meth Bus Jour

Career
Graduate

Course Description
Techniques in locating and understanding financial data of corporations and other entities whose finances are subject to public disclosure as well as demographic and economic research produced by government, universities, and private research organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JOU6358 - Business Reporting: Public Affairs

Overview

Subject code
JOU

Catalog Number
6358

Course Title
Bus Rep: Public Aff

Career
Graduate

Course Description
Advanced study in the use of economic analysis and financial investigation to analyze social and demographic trends for business reporting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JOU6931 - Seminar on Special Topics

Overview

Subject code
JOU

Catalog Number
6931

Course Title
Sem Spcl Topics

Career
Graduate

Course Description
Instruction in specialized areas of journalism. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

JPN1130 - Japanese I

Overview

Subject code
JPN

Catalog Number
1130

Course Title
Japanese I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

JPN1131 - Japanese II

Overview

Subject code
JPN

Catalog Number
1131

Course Title
Japanese II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
3

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Min:
3

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1258 (Global Learning Course)

JPN2200 - Intermediate Japanese I

Overview

Subject code
JPN

Catalog Number
2200

Course Title
Interm Japanese I

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills. Prerequisites: One year prior study at college level or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

JPN2201 - Interm Japanese II

Overview

Subject code
JPN

Catalog Number
2201

Course Title
Interm Japanese II

Career
Undergraduate

Course Description
To help students maintain and further improve their speaking, writing, listening, and reading skills in Japanese in more complex situations. Students learn how to use useful expressions of experience and thought in advanced level of Japanese.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

JPN3000 - Japanese Calligraphy

Overview

Subject code
JPN

Catalog Number
3000

Course Title
Japanese Calligraphy

Career
Undergraduate

Course Description
This course is designed to serve students interested in learning the composition of Japanese Calligraphy. Students will learn Japanese Calligraphy in both traditional and contemporary contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JPN3242 - Intermediate Japanese Conversation

Overview

Subject code
JPN

Catalog Number
3242

Course Title
Interm Japanese Conver

Career
Undergraduate

Course Description
Complimentary course with Interm. JPN II. Provides conversation training for intermediate students through textbook dialogues, class discussions, and oral presentations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JPN3243 - Advanced Japanese Composition

Overview

Subject code
JPN

Catalog Number
3243

Course Title
Adv Japanese Composition

Career
Undergraduate

Course Description
A writing-intensive course for advanced students. Provides composition training through analysis of Japanese as used in newspapers and short stories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JPN3400 - Advanced Japanese I

Overview

Subject code
JPN

Catalog Number
3400

Course Title
Adv Japanese I

Career
Undergraduate

Course Description
Continuation of Intermediate JPN II which provides the beginning level of advanced training in the acquisition and application and application of the language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JPN3401 - Advanced Japanese II

Overview

Subject code
JPN

Catalog Number
3401

Course Title
Advanced JPN II

Career
Undergraduate

Course Description
Continuation of Advanced Japanese I which provides advanced training in the acquisition and application of the language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JPN3412 - Advanced Japanese Conversation

Overview

Subject code
JPN

Catalog Number
3412

Course Title
Adv Japanese Conversation

Career
Undergraduate

Course Description
Continuation of Intermediate Japanese Conversation. Provides conversation training for advanced students through debates, speeches, and discussion of Japanese newspapers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JPN3500 - Japanese Culture and Society

Overview

Subject code
JPN

Catalog Number
3500

Course Title
Jpn Culture/Society

Career
Undergraduate

Course Description
This course will examine Japanese culture, societal life, class and gender, and the way of the Samurai. It will explore not only the traditional arts but also current social concerns.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1131 (Global Learning Course)

JPN3955 - Foreign Study: Japan

Overview

Subject code
JPN

Catalog Number
3955

Course Title
Foreign Study: Japan

Career
Undergraduate

Course Description
Study of Japanese language and culture (3 credit equivalent) in Japan. Prerequisite: Admission into the study abroad program in Japan.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

GLBL - 1148 (Global Learning Course)

JPN4930 - Special Topics in Japanese

Overview

Subject code
JPN

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
Topics will be selected to meet academic needs for studies doing research on Japanese language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

JPN5907 - Independent Study

Overview

Subject code
JPN

Catalog Number
5907

Course Title
Independent Study

Career
Graduate

Course Description
Designed for advanced Japanese language proficiency utilizing specialized research projects, field experience, readings and other area studies.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

JPT3521 - Japanese Literature and Cinema

Overview

Subject code
JPT

Catalog Number
3521

Course Title
Japanese Lit/Cinema

Career
Undergraduate

Course Description
An introduction to modern Japanese literature and cinema which compares literary and cinematic approaches by focusing on Japanese society, culture and aesthetic sense.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JRM6010 - Contracts and Business Law

Overview

Subject code
JRM

Catalog Number
6010

Course Title
Contracts & Business Law

Career
Law

Course Description
This course provides an overview of law within the business environment. It is designed to enable the student to develop an understanding of the terms and concepts that govern basic Contract/Business Law. Prerequisite: Juris Master students only

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

JRM6030 - Real Estate Law

Overview

Subject code
JRM

Catalog Number
6030

Course Title
Real Estate Law

Career
Law

Course Description
This course takes an interdisciplinary and practice-oriented approach to real estate transactions, covering land transfers, mortgage law, and selected topics such a usury and mechanics' liens. Students will study selected tax, environmental and federal securities laws issues in the context of real estate transactions. Prerequisite: Juris Master students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6070 - Regulation of Health Insurance

Overview

Subject code
JRM

Catalog Number
6070

Course Title
Regulation Health Ins

Career
Law

Course Description
This course will explore the obligations of large and small employers with respect to health insurance. The ACA includes a "shared responsibility" provision, with potential penalties for employer noncompliance. The course covers employer liability under the ACA and the specific ways the Act will impact access, quality, costs, and tax implications. The course provides a general understanding of the US health care system and the challenges of health care reform in relation to employer compliance under the Act. Prerequisite: Juris Master students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6080 - Banking and Finance Regulation

Overview

Subject code
JRM

Catalog Number
6080

Course Title
Banking & Finance Reg.

Career
Law

Course Description
This course is provides an overview for the business and human resources professional of the banking and finance sector's important role in ensuring compliance with complicated legal, regulatory and supervisory issues within banking law and practice. Prerequisite: Juris Master students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6081 - Bank Secrecy Act and Anti-Money Laundering Law Part I

Overview

Subject code
JRM

Catalog Number
6081

Course Title
BSA I

Career
Law

Course Description
This is the first part of LAW 6088. The course offers a study of the rules andregulations through which the Federal Deposit Insurance Corporation (FDIC)establishes and maintains procedures designed to assure and monitorcompliance with the BSA and implementing regulations. The course introducesstudents to the administrative and enforcement mechanisms of OFAC (Office ofForeign Assets Control) of the U.S. Department of Treasury. Part II reviews thepenalties and other regulatory enforcement actions imposed for noncompliancewith money laundering laws, as well as criminal prosecutions for willfulviolations of same. Prerequisite: Juris Masters Students Only

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

JRM6082 - Bank Secrecy Act and Anti-Money Laundering Law Part II

Overview

Subject code
JRM

Catalog Number
6082

Course Title
BSA II

Career
Law

Course Description
This is the second part of LAW 6088. The course offers a study of the rules andregulations through which the Federal Deposit Insurance Corporation (FDIC)establishes and maintains procedures designed to assure and monitorcompliance with the BSA and implementing regulations. The course introducesstudents to the administrative and enforcement mechanisms of OF AC (Office ofForeign Assets Control) of the U.S. Department of Treasury. Part II reviews thepenalties and other regulatory enforcement actions imposed for noncompliancewith money laundering laws, as well as criminal prosecutions for willfulviolations of same. Prerequisite: Juris Masters Students Only

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

JRM6083 - Consumer and Commercial Lending Regulations

Overview

Subject code
JRM

Catalog Number
6083

Course Title
Con & Comm Lending

Career
Law

Course Description
This course covers those regulations that address a bank's core profit-making products, particularly consumer and commercial lending. The focus explores how banks lend, how banks structure common loan products, and how they secure collateral. This course will also survey appropriate sections of the Uniform Commercial Code, the credit process, real estate lending (including Truth in Lending), loan origination, affirmative and negative covenants, defaults, and provisions of the Bank Holding Company Act. Prerequisite: Juris Master students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6084 - Consumer Financial Services Regulation

Overview

Subject code
JRM

Catalog Number
6084

Course Title
Consumer Fin Srv Reg

Career
Law

Course Description
This course covers those regulations that are associated with financial products and services offered by banks. The focus of this course includes the Consumer Financial Protection Act, Equal Credit Opportunity, Community Reinvestment Acts, and federal and Florida laws governing fair credit reporting, trade practices, usury, electronic funds transfers, and funds availability. This course includes an analysis of the impact of the Dodd-Frank. Prerequisite: Juris Master students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6091 - Introduction to Regulatory Compliance

Overview

Subject code
JRM

Catalog Number
6091

Course Title
Intro to Reg Compliance

Career
Law

Course Description
This course introduces the student to regulatory compliance from a business and human resources professional's point of view. It examines Sarbanes-Oxley, HIPAA, and other regulations, and covers the most important best practices that are common across multiple pieces of legislation. Prerequisites: Juris Masters Student Only

Credits

Minimum Credits:
3

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

JRM6100 - Regulation of Medical Institutions

Overview

Subject code
JRM

Catalog Number
6100

Course Title
Reg of Medical Inst

Career
Law

Course Description
This course, the complement of LAW 6863 Public Health and the Law, introduces the business and human resources professional to the regulation of hospitals and medical facilities. The courses focuses on some of the practical problems arising in the context of health care regulation and compliance. Prerequisite: Juris Master Students only.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

JRM6110 - Medicare and Medicaid Law

Overview

Subject code
JRM

Catalog Number
6110

Course Title
Medicare and Medicaid Law

Career
Law

Course Description
This course provides students with a fundamental understanding of the Medicare and Medicaid programs and the practical skills for using this information to serve their clients. The course examines the purpose and design of Medicare and Medicaid; the Medicare and Medicaid vocabulary; and the criteria for eligibility and enrollment in these programs. Prerequisite: Juris Master students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6120 - Public Health and the Law

Overview

Subject code
JRM

Catalog Number
6120

Course Title
Public Health & the Law

Career
Law

Course Description
This course introduces the student to the regulation of health professionals practicing in Florida. In particular, the course examines the different ways the law governs regulated and self-regulated conduct within the Florida health care system. Prerequisite: Juris Master students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6300 - Introduction to American Law

Overview

Subject code
JRM

Catalog Number
6300

Course Title
Intro to American Law

Career
Law

Course Description
This is a required course for all students in the J.M. program. It provides a basic overview of the U.S. legal system. An effort is made to include broad coverage of important areas of American law, including constitutional law, criminal law and procedure, environmental and natural resources law, and family law. Students will be introduced to some of the most important cases in U.S. legal history. Prerequisites: Juris Masters students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6350 - Litigation Management and Legal Technology

Overview

Subject code
JRM

Catalog Number
6350

Course Title
Lit Manage & Tech

Career
Law

Course Description
The course covers the litigation process from the pre-suit investigation to the appeal. The student will acquire the knowledge and the skills to effectively manage the workflow of major litigation for the attorneys at each phase, with an emphasis on leveraging legal technology to create efficiencies for the attorney and the client. Important topics such as litigation principles, lawyer and client relationship and ethics, gathering evidence, depositions, preparation for a civil trial, structure of a civil trial, judgments, appeals, and more are discussed in detail. Prerequisite: Juris Master students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6352 - Legal Procedures and the Legal System

Overview

Subject code
JRM

Catalog Number
6352

Course Title
Legal Procedures

Career
Law

Course Description
This course provides an overview of the major principles and functions of the legal system. It introduces students to criminal procedure, civil procedure, and other rules and processes governing litigation and transactional law. The course will select and follow the typical procedural trajectory of a major case. This course is the substantive "external" complement to the "internal" procedural course, LAW 6822 Litigation Management and Legal Technology. Prerequisite: Juris Master students only

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6401 - Conflict Resolution: Beyond Litigation

Overview

Subject code
JRM

Catalog Number
6401

Course Title
Conf Res Beynd Lit Non-Law

Career
Law

Course Description
This course introduces the student to the growing importance within the industry of resolving conflicts through settlement, negotiation and mediation. Attuned to the professional needs of legal assistants, compliance officers and human resources personnel, the course primarily focuses on facilitative mediation.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

JRM6402 - Conflict Prevention and Resolution in the Workplace

Overview

Subject code
JRM

Catalog Number
6402

Course Title
Conflict Prevention

Career
Law

Course Description
This course, designed for the business and human resources professional, provides detailed practical guidance to help staffing firms and departments comply with employment laws, emphasizing preventive measures and techniques aimed at reducing the risk of legal liability for employment law violations.Prerequisite: Juris Master students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6541 - Legal Developments in Disability Law

Overview

Subject code
JRM

Catalog Number
6541

Course Title
Leg Develop Disability

Career
Law

Course Description
This course covers the fundamentals of disability law with an emphasis on resources, evaluations and appeals processes for the business and human resources professional. The main statutory focus will be on the Americans with Disabilities Act.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JRM6542 - Harassment in the Workplace

Overview

Subject code
JRM

Catalog Number
6542

Course Title
Harassment in Workplace

Career
Law

Course Description
This course, tailored toward the business and human resources professional, reviews efforts and strategies for compliance with workplace employment policies against discrimination and harassment. Prerequisite: Juris Master students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JRM6543 - Remedies in the Workplace

Overview

Subject code
JRM

Catalog Number
6543

Course Title
Remedies in Workplace

Career
Law

Course Description
This course, designed for the business and human resources professional, provides an overview of the workers' compensation laws that protect people injured or disabled on the job. The same laws ensure that the families of workers killed due to work-related accidents or illnesses are provided with benefits. Prerequisite: Juris Master students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6545 - Legal Issues in the Workplace

Overview

Subject code
JRM

Catalog Number
6545

Course Title
Leg Issues Workplace

Career
Law

Course Description
This course, designed for business personnel and human resources generalist, covers the basics in recognizing and managing legal issues within the workplace. Line managers and supervisors would also benefit from a working knowledge of laws affecting the workplace. Prerequisite: Juris Master Students only.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

JRM6580 - Legal Developments in Education

Overview

Subject code
JRM

Catalog Number
6580

Course Title
Leg Develop Education

Career
Law

Course Description
This course presents the business and human resources professional with the emerging legal developments and regulatory standards governing such issues as liability in student attacks and the merits and constitutionality of drug testing students in school. Prerequisite: Juris Master students only

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

JRM6581 - Education Regulation and Legislation (No Child Left Behind)

Overview

Subject code
JRM

Catalog Number
6581

Course Title
Education Regulation

Career
Law

Course Description
This course provides an understanding of the US education system and the challenges of education reform. Particular attention will be paid to the wide-reaching effects of the No Child Left Behind Act of 2001, the government's flagship aid program for disadvantaged students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6582 - Student Privacy and Education Records

Overview

Subject code
JRM

Catalog Number
6582

Course Title
Student Privacy

Career
Law

Course Description
The Family Education Rights and Privacy Act is a federal law that protects the privacy of student records of any educational institution that receives federal Department of Education funds. FERPA prohibits the federal funding of institutions that release education records without the consent of parents or eligible students. FERPA compliance is complex, because the law contains numerous exceptions applicable to certain individuals and to different situation, as well as several gray areas. The course explores these complexities and the difficulties of compliance in detail. Corequisite: Juris Masters Students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6700 - Torts and Criminal Wrongs

Overview

Subject code
JRM

Catalog Number
6700

Course Title
Torts and Criminal Wrongs

Career
Law

Course Description
This course introduces and explores the basis for civil and criminal liability, including the liability for negligence for intentional wrongs, and for liability without fault (strict liability). Doctrines covered include duty, breach of duty, causation, damages and defenses, as well as elements of and defenses to criminal liability in the compliance context. Prerequisites: Juris Masters Student Only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

JRM6710 - Legal Analysis and Writing

Overview

Subject code
JRM

Catalog Number
6710

Course Title
Legal Analysis and Writing

Career
Law

Course Description
Students in this required course are introduced to the art of analytical legal writing. Students will learn to analyze cases, statutes and other authorities. The course emphasizes student development in the following skills: organizing the analysis of legal issues logically and coherently; expressing written legal analysis clearly, concisely, and effectively; developing and defending legal arguments, both in writing and orally; performing basic legal research; drafting selected legal documents; and using proper citation form. The writing exercises promote the students' awareness and appreciation of relevant ethical standards. Prerequisite: Juris Master students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

JRM6720 - Family Relations Law

Overview

Subject code
JRM

Catalog Number
6720

Course Title
Family Relations Law

Career
Law

Course Description
This course introduces business and human resources professionals to the Florida Statute governing the law on family relations. Prerequisite: Juris Master students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JRM6820 - Discovery and e-Discovery

Overview

Subject code
JRM

Catalog Number
6820

Course Title
Disc & e-Disc

Career
Law

Course Description
This course is an in-depth study of the principles, methods and investigative techniques utilized to "discover": that is to locate, gather, document and disseminate information. In response, to discovery, ESI (Electronically Stored Information) involves the identification, collection, preservation and production of documents. The predominance of ESI has changed the context of information exchanges between adverse parties in litigation, raising complex problems of interpretation and litigation costs. Indeed, the failure to properly comply with the rules covering the exchange of ESI and spoliation of evidence has resulted in severe monetary sanctions. The course covers the statutes and court rulings governing this burgeoning and important aspect of litigation practice. Prerequisite: Juris Master students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

JST3505 - Introduction to Jewish Cultures

Overview

Subject code
JST

Catalog Number
3505

Course Title
Intro Jewish Cultures

Career
Undergraduate

Course Description
A global survey of Jewish cultures from biblical origins through the present, focusing on cultural pluralism, tensions between Jewish national and Diaspora cultures, and minority-majority relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

KOR1113 - Korean I

Overview

Subject code
KOR

Catalog Number
1113

Course Title
Korean I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1268 (Global Learning Course)

KOR1132 - Korean II

Overview

Subject code
KOR

Catalog Number
1132

Course Title
Korean II

Career
Undergraduate

Course Description
Second semester of beginning course in spoken and written Korean language. Prerequisite: Korean I or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1268 (Global Learning Course)

KOR2203 - Korean for Business

Overview

Subject code
KOR

Catalog Number
2203

Course Title
Korean for Business

Career
Undergraduate

Course Description
Students will learn Korean vocabulary and grammar pertinent to the Korean business world, as well as build the related speaking and writing skills. Prerequisite: KOR 1113, KOR 1132

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

KOR2220 - Intermediate Korean I

Overview

Subject code
KOR

Catalog Number
2220

Course Title
Intermediate Korean I

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of Korean language skills. Prerequisites: One year prior study at college level or permission of the instructor. KOR 1132 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

KOR2950 - Exploring Korean Language Through Culture

Overview

Subject code
KOR

Catalog Number
2950

Course Title
Korean Through Culture

Career
Undergraduate

Course Description
Balance classroom instruction, practical application of language learning, and travel as students learn and use Korean language daily in the context of Korean culture. Prerequisites: KOR 1113 and KOR 1132.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

KOR3225 - Korean Language Through Drama and Film

Overview

Subject code
KOR

Catalog Number
3225

Course Title
Korean Drama & Film

Career
Undergraduate

Course Description
Students will develop their intermediate proficiency in Korean language by watching and acting Korean drama and movie scenes. Students will study the grammar and vocabulary used in the media. Prerequisite: KOR 1113; KOR 1132

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA3212 - Landscape Documentation

Overview

Subject code
LAA

Catalog Number
3212

Course Title
Lscp Documentation

Career
Undergraduate

Course Description
Production of landscape construction documents, including drawings and project manual with bidding documents, contract documents and technical specifications on the computer.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA3232 - Theory of Planting Design

Overview

Subject code
LAA

Catalog Number
3232

Course Title
Theory Planting Des

Career
Undergraduate

Course Description
An introduction to the study of principles and methods related to the ecological, functional, and aesthetic use of vegetation in landscape architecture. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA3248 - Catalysts of the Urban Canvas

Overview

Subject code
LAA

Catalog Number
3248

Course Title
Catalyst Urb Canvas

Career
Undergraduate

Course Description
Seminar-based course exploring the relationship of focused landscape and architectural interventions in the evolution and development of the urban fabric and its physical context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA3333 - Site Analysis and Design

Overview

Subject code
LAA

Catalog Number
3333

Course Title
Site Analysis Des

Career
Undergraduate

Course Description
Introduction to ecological, functional, aesthetic considerations in site analysis, planning and design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA3341 - Visual Notation in Landscape Architecture I

Overview

Subject code
LAA

Catalog Number
3341

Course Title
Visual Notation LA1

Career
Undergraduate

Course Description
Course will focus on technique, through exercise and assignments of varying degrees of complexity to explore and develop a range of skills necessary to develop confidence in drawing landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA3350C - Landscape Architecture Design 5

Overview

Subject code
LAA

Catalog Number
3350C

Course Title
Land Arch Design 5

Career
Undergraduate

Course Description
Landform as a design element. Integration of landform design and structure. Small to mid-sized scale projects of limited complexities.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

LAA3354C - Landscape Architecture Design 6

Overview

Subject code
LAA

Catalog Number
3354C

Course Title
Land Arch Design 6

Career
Undergraduate

Course Description
Development of design proposals applying principles and methods in landscape architecture within a tropical and sub-tropical context. Regional mid-sized to large scope scale projects.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

LAA3372L - Computer Applications in Landscape Architecture

Overview

Subject code
LAA

Catalog Number
3372L

Course Title
Cmptr App Land Arch

Career
Undergraduate

Course Description
Advanced study of computer software packages applicable to the architecture office environment, with particular emphasis on CAD software, graphics packages and desktop publishing. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA3377C - GIS Applications in Landscape Modeling

Overview

Subject code
LAA

Catalog Number
3377C

Course Title
GIS Lscp Modeling

Career
Undergraduate

Course Description
Introduction to modeling capabilities of GIS in the planning process addressing the natural and cultural characteristics of the landscape. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

LAA3420 - Lscp Construction

Overview

Subject code
LAA

Catalog Number
3420

Course Title
Lscp Construction

Career
Undergraduate

Course Description
Technical aspects of the design and specification of sitework, including materials, products, and methods of installation used in landscape construction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA3430 - Landscape Structures

Overview

Subject code
LAA

Catalog Number
3430

Course Title
Lscp Structures

Career
Undergraduate

Course Description
Production of landscape construction details for structures and systems used in landscape architecture. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA3602 - South Florida Landscapes

Overview

Subject code
LAA

Catalog Number
3602

Course Title
South Florida Lscps

Career
Undergraduate

Course Description
Study of the structure, function, and change in the natural and cultural landscapes of tropical and subtropical regions.
Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA3712 - Image of the Garden: Nature and Culture

Overview

Subject code
LAA

Catalog Number
3712

Course Title
Image of the Garden

Career
Undergraduate

Course Description
Exploration of garden traditions as symbiotic expressions of nature and culture. Emphasis on European gardens, Islamic courtyards, Japanese gardens, and modernist and contemporary gardens and parks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA3802 - Landscape Development

Overview

Subject code
LAA

Catalog Number
3802

Course Title
Lscp Development

Career
Undergraduate

Course Description
Technical aspects of the design and specification of earthwork, including materials, products, and methods of installation used in landscape development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA3905C - Special Topics Design Studio

Overview

Subject code
LAA

Catalog Number
3905C

Course Title
Spec Top Des Studio

Career
Undergraduate

Course Description
A landscape architectural design studio based on a particular aspect of landscape architectural design under the direction of appropriate faculty.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAA3936 - Cejas Eminent Scholar Seminar

Overview

Subject code
LAA

Catalog Number
3936

Course Title
Cejas E S Seminar

Career
Undergraduate

Course Description
This is a seminar/workshop course taught by distinguished educators scholars, and designers. Lectures, critical readings, and discussions of thematic topics make up the methodology of the course.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAA4210 - Professional Office Practice

Overview

Subject code
LAA

Catalog Number
4210

Course Title
Prof Practice

Career
Undergraduate

Course Description
An introduction in office administration, negotiation of contracts, fee structure, professional ethics, client and public relations. Business organization, procedure scheduling and task allocation. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA4230 - Theory of Landscape Architecture

Overview

Subject code
LAA

Catalog Number
4230

Course Title
Theory of Lscp Arch

Career
Undergraduate

Course Description
Critical review of the environmental parameters, morphological concepts and ideological principles that generate form and meaning in landscape architecture. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA4242 - Modern Landscape Architecture

Overview

Subject code
LAA

Catalog Number
4242

Course Title
Modern Lscp Arch

Career
Undergraduate

Course Description
Critical review of the origins and development of modern and post modern expressions in landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA4344 - Italian Design and Culture

Overview

Subject code
LAA

Catalog Number
4344

Course Title
Ital Design Culture

Career
Undergraduate

Course Description
Course to develop practical facility with the Italian language for conducting everyday tasks, engaging socially and increasing the qualitative depth of the work to be accomplished in the course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA4345 - Landscape Architecture of the City

Overview

Subject code
LAA

Catalog Number
4345

Course Title
LSCP Arch of City

Career
Undergraduate

Course Description
The study of urban landscape architecture in Genoa, Italy, with emphasis on analysis and representation using manual drawing, digital photography, and conceptual model.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA4354C - Landscape Architecture Design 7

Overview

Subject code
LAA

Catalog Number
4354C

Course Title
Land Arch Design 7

Career
Undergraduate

Course Description
Exploration of form, circulation and spatial contexts for the design of urban sites. Consideration of cultural and natural factors addressing intermediate to large scale complexity.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

LAA4355C - Landscape Architecture Design 8

Overview

Subject code
LAA

Catalog Number
4355C

Course Title
Land Arch Design 8

Career
Undergraduate

Course Description
Exploring contemporary landscape architecture issues through the design of projects varying in scale and complexity.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

LAA4375C - Computer Modeling

Overview

Subject code
LAA

Catalog Number
4375C

Course Title
Computer Modeling

Career
Undergraduate

Course Description
This course will explore computer modeling in landscape architecture. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA4546 - Tropical Landscapes

Overview

Subject code
LAA

Catalog Number
4546

Course Title
Tropical Landscapes

Career
Undergraduate

Course Description
The study of the structure, function, and change in the natural and cultural landscapes of tropical and subtropical regions. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA4940 - Landscape Architecture Internship

Overview

Subject code
LAA

Catalog Number
4940

Course Title
LSCP Arch Intern

Career
Undergraduate

Course Description
Advanced issues in professional practice learned through work experience with a licensed practitioner.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAA5233 - Theory of Planting Design

Overview

Subject code
LAA

Catalog Number
5233

Course Title
Theory Planting Des

Career
Graduate

Course Description
Study of principles and methods related to the ecological, functional, and aesthetic use of vegetation in landscape architecture. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA5235 - Theory of Landscape Architecture

Overview

Subject code
LAA

Catalog Number
5235

Course Title
Theory Of Land. Arch

Career
Graduate

Course Description
Critical review of the environmental parameters, morphological concepts and ideological principles that generate form and meaning in landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA5249 - Catalysts of the Urban Canvas

Overview

Subject code
LAA

Catalog Number
5249

Course Title
Catalyst Urb Canvas

Career
Graduate

Course Description
Seminar-based course exploring the relationship of focused landscape and architectural interventions in the evolution and development of the urban fabric and its physical context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA5331 - Site Analysis and Design

Overview

Subject code
LAA

Catalog Number
5331

Course Title
Site Analysis Des

Career
Graduate

Course Description
Introduction to ecological, functional, and aesthetic considerations in site analysis, planning and design. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA5346 - Visual Notation in Landscape Architecture I

Overview

Subject code
LAA

Catalog Number
5346

Course Title
Visual Notation LA1

Career
Graduate

Course Description
Course will develop drawing skills in multiple media, actively engaging in projects of drawing as a medium of investigation, documentation, memory, observation and presentation for landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA5371 - Computer Practices in Landscape Architecture 1

Overview

Subject code
LAA

Catalog Number
5371

Course Title
Comp Prac Lscp 1

Career
Graduate

Course Description
Computer applications of graphics, modeling, and animation techniques used in landscape architecture. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA5374 - Computer Practices in Landscape Architecture 2

Overview

Subject code
LAA

Catalog Number
5374

Course Title
Comp Prac Lscp 2

Career
Graduate

Course Description
Computer application of drafting and design techniques used in landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA5378 - GIS Applications in Landscape Modeling

Overview

Subject code
LAA

Catalog Number
5378

Course Title
Gis Lscp Modeling

Career
Graduate

Course Description
Introduction to modeling capabilities of GIS in the environmental planning process addressing the natural and cultural characteristics of the landscape. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA5381 - Computer Practices in Landscape Architecture 3

Overview

Subject code
LAA

Catalog Number
5381

Course Title
Comp Practice LSCP ARCH 3

Career
Graduate

Course Description
Contemporary methods of digital representation for landscape architecture. Intensive exploration if three dimensional modeling and rendering techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA5422 - Landscape Development

Overview

Subject code
LAA

Catalog Number
5422

Course Title
Lscp Development

Career
Graduate

Course Description
Technical aspects of the design and specification of earthwork, including materials, products, and methods of installation used in landscape development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA5423 - Landscape Construction

Overview

Subject code
LAA

Catalog Number
5423

Course Title
Lscp Construction

Career
Graduate

Course Description
Technical aspects of the design and specification of sitework, including materials, products, and methods of installation used in landscape construction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA5425 - Landscape Documentation

Overview

Subject code
LAA

Catalog Number
5425

Course Title
LSCP Documentation

Career
Graduate

Course Description
Production of landscape documents including drawings and project manual, bidding documents, contract documents and technical specifications on the computer.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA5541 - South Florida Landscapes

Overview

Subject code
LAA

Catalog Number
5541

Course Title
South Florida Lscp

Career
Graduate

Course Description
Study of structure, function, and change in the natural and cultural landscapes of tropical and subtropical Florida.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA5605 - Design Foundations

Overview

Subject code
LAA

Catalog Number
5605

Course Title
Design Foundations

Career
Graduate

Course Description
The course is a rigorous introduction to design fundamentals. It builds a design language through lectures, practical experiences, exploring techniques, materials, skills, making and critical thinking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA5653 - Landscape Architecture Graduate Design 1

Overview

Subject code
LAA

Catalog Number
5653

Course Title
LSCP ARCH Grad Design 1

Career
Graduate

Course Description
Application of landscape architecture principles and methods to site design in tropical and subtropical contexts.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

LAA5716 - History of Landscape Architecture

Overview

Subject code
LAA

Catalog Number
5716

Course Title
History of Lscp Arch

Career
Graduate

Course Description
Historical survey of the principal sites and traditions manifested in the evolution of landscape architecture and urban design from antiquity to the present. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA5940 - Landscape Architecture Internship

Overview

Subject code
LAA

Catalog Number
5940

Course Title
LSCP Arch Intern

Career
Graduate

Course Description
Advanced issues in professional practice learned through work experience with a licensed professional. Prerequisite: Program Approval

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAA5945 - Internship Experience

Overview

Subject code
LAA

Catalog Number
5945

Course Title
Internship Experience

Career
Graduate

Course Description
Experience in landscape architecture practice learned through work with licensed professionals.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LAA6215 - Professional Practice and Entrepreneurship in Landscape Architecture

Overview

Subject code
LAA

Catalog Number
6215

Course Title
Professional Practice

Career
Graduate

Course Description
Study of the ethical, legal, financial, and managerial aspects of professional practice in landscape architecture. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

LAA6245 - Theory Urban Design

Overview

Subject code
LAA

Catalog Number
6245

Course Title
Theory Urban Design

Career
Graduate

Course Description
Critical review of the principal theories of urbanism that have influenced the fabric and image of the city in Western history.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA6247 - Modern Landscape Architecture

Overview

Subject code
LAA

Catalog Number
6247

Course Title
Modern Lscp Arch

Career
Graduate

Course Description
Critical review of the origins and development of modern and post modern expressions in landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA6347 - Italian Design and Culture

Overview

Subject code
LAA

Catalog Number
6347

Course Title
Ital Design Culture

Career
Graduate

Course Description
Course describes evolution of culture and aesthetics & their immediate relationship with creation of these works. Consists of site visits & class lectures. Addt'l readings & project for grad students. Corequisites: LAA 6348, LAA 6910, LAA 6655 or LAA 6656.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAA6348 - Landscape Architecture of the City

Overview

Subject code
LAA

Catalog Number
6348

Course Title
LSCP Arch of City

Career
Graduate

Course Description
The study of urban design and landscape architecture in Genoa, Italy, with emphasis on analysis and representation using manual drawing, digital photography, and conceptual models. Corequisites: LAA 6347, LAA 6910, LAA 6655 or LAA 6656.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAA6363 - Landscape Architecture Graduate Design 5

Overview

Subject code
LAA

Catalog Number
6363

Course Title
LSCP ARCH Grad Design 5

Career
Graduate

Course Description
Application of interdisciplinary principles and methods to contemporary landscape architecture issues through the design of projects varying in scale and complexity.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

LAA6382 - Analysis Methods

Overview

Subject code
LAA

Catalog Number
6382

Course Title
Analysis Methods

Career
Graduate

Course Description
Theories and methods of the organization, analysis, and interpretation of cartographic data using geographic information systems. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA6390 - Digital Landscapes: Techniques in Landscape Representation

Overview

Subject code
LAA

Catalog Number
6390

Course Title
Digital Landscapes

Career
Graduate

Course Description
Application of 3d modeling methods, basic lighting, graphics post-production and photomontage setup using Maya and other 3d software in order to produce high-quality renderings. Basic knowledge of Maya & Photoshop required. Prerequisites: LAA 5381 or ARC XXX equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAA6521 - Tropical Landscapes

Overview

Subject code
LAA

Catalog Number
6521

Course Title
Tropical Landscapes

Career
Graduate

Course Description
Study of the structure, function, and change in the natural and cultural landscapes of tropical and subtropical regions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

LAA6654 - Landscape Architecture Graduate Design 2

Overview

Subject code
LAA

Catalog Number
6654

Course Title
LSCP ARCH Grad Design 2

Career
Graduate

Course Description
Application of landscape architecture principles and methods to community planning and design in tropical and subtropical contexts.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

LAA6655 - Landscape Architecture Graduate Design 3

Overview

Subject code
LAA

Catalog Number
6655

Course Title
LSCP ARCH Grad Design 3

Career
Graduate

Course Description
Application of landscape architecture principles and methods to regional management, planning, and design in tropical and subtropical contexts.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

LAA6656 - Landscape Architecture Graduate Design 4

Overview

Subject code
LAA

Catalog Number
6656

Course Title
LSCP ARCH Grad Design 4

Career
Graduate

Course Description
Application of interdisciplinary principles and methods to urban planning and design in tropical and subtropical contexts.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

LAA6905 - Independent Study

Overview

Subject code
LAA

Catalog Number
6905

Course Title
Independent Study

Career
Graduate

Course Description
Coursework on a particular aspect of landscape architecture under the direction of faculty in an individual study format. Prerequisite: Program approval.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

LAA6910 - Graduate Seminar

Overview

Subject code
LAA

Catalog Number
6910

Course Title
Graduate Seminar

Career
Graduate

Course Description
Coursework under the direction of faculty in preparation for a master's thesis or master's project in landscape architecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAA6916 - Research Methods

Overview

Subject code
LAA

Catalog Number
6916

Course Title
Research Methods

Career
Graduate

Course Description
Methods of data acquisition, analysis, and interpretation used in landscape architecture research. Prerequisite: Program approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

LAA6936 - Special Topics

Overview

Subject code
LAA

Catalog Number
6936

Course Title
Special Topics

Career
Graduate

Course Description
Coursework on a particular aspect of landscape architecture under the direction of faculty in a classroom format. Prerequisite: Program approval.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

LAA6970 - Masters Project

Overview

Subject code
LAA

Catalog Number
6970

Course Title
Masters Project

Career
Graduate

Course Description
Coursework under the direction of faculty for the completion of project by candidate for the degree of Master of Landscape Architecture. Prerequisite: LAA 6910.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAA6971 - Master's Thesis

Overview

Subject code
LAA

Catalog Number
6971

Course Title
Master's Thesis

Career
Graduate

Course Description
Coursework under the direction of faculty for the completion of a research or design thesis by candidate for the degree Master of Landscape Architecture. Prerequisite: Program approval and LAA 6910.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAE3360 - Managing the Secondary Language Arts Classroom

Overview

Subject code
LAE

Catalog Number
3360

Course Title
Manging Sec L A Clsrm

Career
Undergraduate

Course Description
This course will teach pre-service educators how to manage a secondary language arts classroom which include safety issues and state statutes. Field hours may be required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAE4335 - Special Teaching Laboratory English

Overview

Subject code
LAE

Catalog Number
4335

Course Title
Spec Teach Lab Eng

Career
Undergraduate

Course Description
Methods, materials, objectives, philosophy, and organization of secondary English.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAE4367 - Navigating Theory and Practice in the Secondary ELA Classroom

Overview

Subject code
LAE

Catalog Number
4367

Course Title
Navigating Theory & Pract

Career
Undergraduate

Course Description
This course will allow advanced undergraduate students to merge their learning in English and Education in order to prepare for their subject area exam and practice their learning in the field. Prerequisite: LIT 1000 and LAE 3360

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAE4405 - Children's Literature

Overview

Subject code
LAE

Catalog Number
4405

Course Title
Children's Lit

Career
Undergraduate

Course Description
The course focuses on the exploration of children's literature and its role in Early Childhood classrooms. Current theories and methods for integrating literature into all curriculum areas will be discussed and demonstrated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education), GLBL - 1118 (Global Learning Course)

LAE4464 - Experiencing Adolescent Literature in the Middle School and Senior High School

Overview

Subject code
LAE

Catalog Number
4464

Course Title
Adlcnt Lit Jun-Sen H

Career
Undergraduate

Course Description
An examination of the most familiar types of literature found in the middle and secondary school English curriculum today; and the development of strategies for organizing and providing a variety of literary experiences of students who differ in intellectual abilities and literary tastes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAE4942 - Student Teaching Internship

Overview

Subject code
LAE

Catalog Number
4942

Course Title
Student Teaching Internship

Career
Undergraduate

Course Description
Capstone supervised teaching in internship experience in a middle school or senior high school.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAE5415 - Children's Literature

Overview

Subject code
LAE

Catalog Number
5415

Course Title
Childrens Literature

Career
Graduate

Course Description
Required in Early Childhood, Elementary and Reading Education Master's Programs. Provides knowledge and skill in critical analysis of purposes, strategies for teaching and evaluation of children's literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAE5426 - Multicultural Perspectives in Teaching Language and Literature for Young Adolescents

Overview

Subject code
LAE

Catalog Number
5426

Course Title
M C Literature

Career
Graduate

Course Description
This course is designed to provide students with a theoretical and practical basis for teaching and reading multicultural literature in the secondary school. Prerequisite: Admission into the program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAE5465 - Adolescent Literature in Middle/Secondary Schools

Overview

Subject code
LAE

Catalog Number
5465

Course Title
Adolescent Liter

Career
Graduate

Course Description
This course examines a wide variety of adolescent and young adult literature. Assists students in the development of instructional strategies for organizing literary experiences among young learners. Prerequisite: Admission into program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAE5908 - Directed Study in English Education

Overview

Subject code
LAE

Catalog Number
5908

Course Title
Dir Stud Eng Ed

Career
Graduate

Course Description
The student plans and carries out an independent study project under direction. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAE6305 - Instruction in Early Childhood Language Arts

Overview

Subject code
LAE

Catalog Number
6305

Course Title
Early Child Lang Art

Career
Graduate

Course Description
Required in Master's program in Early Childhood Education. Refines skills related to program development, methods of teaching, selection of materials, and review of research in preschool, kindergarten and primary grades.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAE6319 - Instruction in Integrated Language Arts

Overview

Subject code
LAE

Catalog Number
6319

Course Title
Integrat Lang Arts

Career
Graduate

Course Description
Refines skills related to program development, methods of teaching, selection of materials, and review of research in reading/literacy education. LAE 6319 aligns with the 2022 Reading Endorsement Competency II.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAE6338 - Multidisciplinary Methods of Writing Instruction

Overview

Subject code
LAE

Catalog Number
6338

Course Title
Methods of Writing Instru

Career
Graduate

Course Description
This course will provide the educator with how to teach writing for all ability levels and to write for different audiences, purposes and discipline including but not limited to a digital environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAE6339 - Teaching English in the Secondary School

Overview

Subject code
LAE

Catalog Number
6339

Course Title
Tchg Eng Secondary S

Career
Graduate

Course Description
Analysis of methods, programs, and materials for teaching English in the middle school and senior high school, and development of teaching skills. Prerequisite: Undergraduate course in methods of teaching English.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAE6935 - Seminar in English Education

Overview

Subject code
LAE

Catalog Number
6935

Course Title
Sem In English Edu

Career
Graduate

Course Description
Designed for advanced students, the readings and discussions will focus on policy issues and recent research in English education. Though primarily for experienced English teachers and supervisors, the course is open to administrators and others, with the consent of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAE7938 - Doctoral Seminar in English Education

Overview

Subject code
LAE

Catalog Number
7938

Course Title
Doc Sem English Ed

Career
Graduate

Course Description
Advanced doctoral study of current theories and research related to English education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAH2020 - Latin American Civilization

Overview

Subject code
LAH

Catalog Number
2020

Course Title
Latin American Civ

Career
Undergraduate

Course Description
This course examines key developments of Latin American Civilizations. Students will learn about global, international, and intercultural aspects of Latin American History. The course incorporates the Western Canon as an object of study as it pertains to this region and the historical periods covered. It analyzes cultural factors such as religion, art, music, literature, and philosophy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1171 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

LAH3132 - The Formation of Latin America

Overview

Subject code
LAH

Catalog Number
3132

Course Title
Formation Latin Amer

Career
Undergraduate

Course Description
An examination of Latin America in the colonial period, focusing on conquest, Indian relations, the landed estate, urban functions, labor, and socioeconomic organization from the 15th through the 18th Centuries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

LAH3200 - Latin America: The National Period

Overview

Subject code
LAH

Catalog Number
3200

Course Title
Lat.Am.:Nat'L.Per.

Career
Undergraduate

Course Description
Trends and major problems of Latin American nations from independence to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

LAH4134 - Abuse of Power in Colonial Latin America

Overview

Subject code
LAH

Catalog Number
4134

Course Title
Abuse of Power

Career
Undergraduate

Course Description
Examines practices understood as abuse of political power in colonial Spanish America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

LAH4201 - History of Modern Colombia: War, Music and the Underground Economy

Overview

Subject code
LAH

Catalog Number
4201

Course Title
Hist. Mod. Colombia

Career
Undergraduate

Course Description
Explores the history of Colombia after the early 19th century Independence Revolution and until the 2016 peace accords. Emphasis will be on culture, politics, and war.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAH4433 - Modern Mexico

Overview

Subject code
LAH

Catalog Number
4433

Course Title
Modern Mexico

Career
Undergraduate

Course Description
An examination of the central themes of nation-building in Mexico from 1810 to the present: race, land, political authority, regionalism, dictatorship, and the Mexican Revolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAH4460 - Peoples, Cultures and Politics of Haiti

Overview

Subject code
LAH

Catalog Number
4460

Course Title
Haitian Culture / Pol

Career
Undergraduate

Course Description
An introduction to the cultures and history of the Haitian people from Africa to the New World. The students will become familiar to the life, cultures of the Indians of the Caribbean: Taino, Arawak and Caribs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAH4471 - Colonial Caribbean in Comparative Perspective

Overview

Subject code
LAH

Catalog Number
4471

Course Title
Colonial Carib

Career
Undergraduate

Course Description
An overview of the Caribbean region from the fifteenth through the nineteenth centuries. Examines the changing economic, social, and political position of the area and provides an understanding of how the colonies have been shaped by their experiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAH4482 - Cuba: 18th-20th Centuries

Overview

Subject code
LAH

Catalog Number
4482

Course Title
Cuba: 18Th C.-20Th C

Career
Undergraduate

Course Description
The socioeconomic and political setting in Cuba since the mid-Eighteenth Century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAH4483 - Cuba Since 1959

Overview

Subject code
LAH

Catalog Number
4483

Course Title
Cuba Since 1959

Career
Undergraduate

Course Description
Cuba from the triumph of the Revolution to the present. Examines "the Revolution" as a contested historical process. Focuses on intersection of political conflict, culture, ideas, & human experience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1195 (Global Learning Course)

LAH4600 - History of Brazil

Overview

Subject code
LAH

Catalog Number
4600

Course Title
History Of Brazil

Career
Undergraduate

Course Description
Portuguese rule and African slavery; crisis of colonialism/transition to independence; coffee, abolition, and the Brazilian Empire; Republican Brazil and the Revolution of 1930; postwar developments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1165 (Global Learning Course)

LAH4634 - Politics of Race and Nation in Brazil

Overview

Subject code
LAH

Catalog Number
4634

Course Title
Race and Nation in Brazil

Career
Undergraduate

Course Description
An examination of the historical importance of race to nation-building in 19th and 20th century Brazil, looking both at ideological constructs as well as political projects and social experiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1175 (Global Learning Course)

LAH4721 - History of Women in Latin America

Overview

Subject code
LAH

Catalog Number
4721

Course Title
Hist/Women In Lat/Am

Career
Undergraduate

Course Description
Examines women's roles in indigenous societies, in the colonial period, during independence, and in the 19th century. Also explores women and slavery, populism and popular culture, and the rise of the feminist movement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

LAH4722 - Health, Medicine, and Disease in Latin American Social History

Overview

Subject code
LAH

Catalog Number
4722

Course Title
Health, Medicine, Disease

Career
Undergraduate

Course Description
Examines social/cultural history of medicine to illustrate larger trends, power relations/inequalities, and intersections of state and society. Themes include: citizenship, internationalization, gender, race, and ethnicity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1175 (Global Learning Course)

LAH4734 - Latin American History Through Film

Overview

Subject code
LAH

Catalog Number
4734

Course Title
Lat/Am His Thru Film

Career
Undergraduate

Course Description
Introduces students to central events in the history of colonial and modern Latin America through the use of films. Looks at central historical figures and focuses on critical issues of the period.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

LAH4737 - Music, Modernity and Identity in Latin American History

Overview

Subject code
LAH

Catalog Number
4737

Course Title
Music Modernity Lat Amer His

Career
Undergraduate

Course Description
Cultural and intellectual history of 19th/20th century Latin America with focus on nation-building, identity and race. Music is a central pedagogical tool in readings, lectures and discussions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

LAH4750 - Law and Society in Latin American History

Overview

Subject code
LAH

Catalog Number
4750

Course Title
Law Soc Latin Am Hi

Career
Undergraduate

Course Description
Social history of law and legal struggles by colonial Indians, black slaves, peasants, women and contemporary "colonos" (settlers). Its emphasis is on the prevalence of legal confrontations throughout Latin American history.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAH4932 - Topics in Latin American History

Overview

Subject code
LAH

Catalog Number
4932

Course Title
Topics In Lat Am His

Career
Undergraduate

Course Description
Selected topics or themes in Latin American history. The themes will vary from semester to semester. With a change in content, the course may be repeated. (The theme will be announced in the yearly schedule).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAH5905 - Readings in Latin American History

Overview

Subject code
LAH

Catalog Number
5905

Course Title
Rdgs In L.A. Hist

Career
Graduate

Course Description
Students read books from different historiographical traditions and with conflicting interpretations about an important subject in Latin American history. Subjects will vary according to professor. Course may be repeated with departmental approval. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAH5935 - Topics in Latin American History

Overview

Subject code
LAH

Catalog Number
5935

Course Title
Topics In L.A. Hist

Career
Graduate

Course Description
An examination of specific themes or topics in Latin American history. The theme will vary from semester to semester. With a change in theme, the course may be repeated. (The theme will be announced in the yearly schedule). Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAH6906 - Advanced Readings in Latin American History

Overview

Subject code
LAH

Catalog Number
6906

Course Title
Adv Rdgs Lat Am His

Career
Graduate

Course Description
Detailed analysis of a selected topic in Latin American history. May be repeated as topics vary.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAH6915 - Research in Latin American History

Overview

Subject code
LAH

Catalog Number
6915

Course Title
Rsch In L.A. Hist

Career
Graduate

Course Description
Students conduct research in primary and secondary sources on aspects of important subjects in Latin American history. Subjects will vary according to professor. Course may be repeated with departmental approval. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAH6932 - Research Seminar in Latin American History I

Overview

Subject code
LAH

Catalog Number
6932

Course Title
Rsch Lat Amer Hist I

Career
Graduate

Course Description
Semester one of a two-semester research seminar investigating topics in Latin American History. Topics may vary.May be repeated with approval of Graduate Program Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LAH6933 - Research Seminar in Latin American History II

Overview

Subject code
LAH

Catalog Number
6933

Course Title
Rsch Lat Amer Hist II

Career
Graduate

Course Description
Semester two of a two-semester research seminar investigating topics in Latin American history. Topics may vary.May be repeated with approval of Graduate Program Director.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LAS3002 - Introduction to Latin American and Caribbean Studies

Overview

Subject code
LAS

Catalog Number
3002

Course Title
Intro Lat Am and Carib Stdy

Career
Undergraduate

Course Description
Interdisciplinary study of Latin America and the Caribbean, its key regions, historical periods, and concepts. Will alternately be taught in Spanish.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1195 (Global Learning Course)

LAS3321 - Brazilian Popular Music in Cultural, Historical, and Political Context

Overview

Subject code
LAS

Catalog Number
3321

Course Title
Brazilian Popular Music

Career
Undergraduate

Course Description
Considers the popular music of Brazil in the context of Brazilian culture and politics with a survey of genres including choro, samba, MPB, and many others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAS3322 - Introduction to Brazil

Overview

Subject code
LAS

Catalog Number
3322

Course Title
Introduction to Brazil

Career
Undergraduate

Course Description
Interdisciplinary introduction to the history, politics, society and culture of Brazil.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAS3330 - Introduction to the Caribbean

Overview

Subject code
LAS

Catalog Number
3330

Course Title
Intro to the Caribbean

Career
Undergraduate

Course Description
Introduction to the Caribbean, its key regions, historical periods, and concepts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAS4294 - Contemporary Latin America and the Caribbean

Overview

Subject code
LAS

Catalog Number
4294

Course Title
Contemp Lat Am and Carib

Career
Undergraduate

Course Description
Capstone course in Latin American and Caribbean Studies. A multidisciplinary survey of influential scholarship and contemporary debates on key issues in Latin America and the Caribbean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAS4900 - Independent Study

Overview

Subject code
LAS

Catalog Number
4900

Course Title
Independent Study

Career
Undergraduate

Course Description
Supervised readings or field research and training. Prerequisite: Permission of the instructor

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LAS4931 - Special Topics in Latin America and the Caribbean

Overview

Subject code
LAS

Catalog Number
4931

Course Title
Special Topics in LACS

Career
Undergraduate

Course Description
Topics in Latin American and the Caribbean will be selected to meet the academic needs of groups of students

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LAS4940 - Internship in Latin American and Caribbean Studies

Overview

Subject code
LAS

Catalog Number
4940

Course Title
LACS Internship

Career
Undergraduate

Course Description
Supervised internship related to the study of Latin America and the Caribbean. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LAS4993 - Youth Violence, Gangs, and Public Policy Responses in Latin America

Overview

Subject code
LAS

Catalog Number
4993

Course Title
Youth & Gangs in L.A.

Career
Undergraduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAS5301 - Culture and Society in the Rio de la Plata

Overview

Subject code
LAS

Catalog Number
5301

Course Title
Rio Plata Culture

Career
Graduate

Course Description
Argentinean and Uruguayan societies through an interdisciplinary approach and a series of relevant texts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAS5325 - Survey of Brazil

Overview

Subject code
LAS

Catalog Number
5325

Course Title
Survey of Brazil

Career
Graduate

Course Description
Multidisciplinary survey of the literature of history, politics, society, and culture of Brazil.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAS5335 - Survey of the Caribbean

Overview

Subject code
LAS

Catalog Number
5335

Course Title
Survey of the Caribbean

Career
Graduate

Course Description
multidisciplinary, multimedia survey of the history, politics, societies and cultures of the countries of the Caribbean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAS5907 - Independent Study

Overview

Subject code
LAS

Catalog Number
5907

Course Title
Independent Study

Career
Graduate

Course Description
Supervised readings or field research and training. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAS5920 - Teaching Latin American Studies

Overview

Subject code
LAS

Catalog Number
5920

Course Title
Teach Lat Am Studies

Career
Graduate

Course Description
Fundamentals in the teaching of Latin American Studies. Relevance and effectiveness of various methods and strategies, as well as pedagogy-related exercises. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAS5931 - Special Topics in Latin America and the Caribbean

Overview

Subject code
LAS

Catalog Number
5931

Course Title
Special Topics in LACS

Career
Graduate

Course Description
Topics in Latin America and the Caribbean will be selected to meet the academic needs of groups of students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LAS5933 - Graduate Seminar in Latin American Studies

Overview

Subject code
LAS

Catalog Number
5933

Course Title
Grad Seminar Las

Career
Graduate

Course Description
Exposes graduate students to interdisciplinary issues for students pursuing the MA in Latin American and Caribbean Studies. May be repeated up to 3 times with change of topic. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAS5955 - Haiti Study Abroad

Overview

Subject code
LAS

Catalog Number
5955

Course Title
Haiti Study Abroad

Career
Graduate

Course Description
Study abroad examination of Haitian Politics and Society. Part of Haitian Summer Institute. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAS6003 - Survey Latin America

Overview

Subject code
LAS

Catalog Number
6003

Course Title
Survey Latin America

Career
Graduate

Course Description
A multidisciplinary, multimedia survey of the history, politics, societies and cultures of the countries of Latin America and the Caribbean. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAS6905 - Directed Research in Latin American and Caribbean Studies

Overview

Subject code
LAS

Catalog Number
6905

Course Title
Lac Dir Rsch

Career
Graduate

Course Description
Directed research under a major professor conducted to meet MALACS graduation requirements instead of a thesis. Two directed research courses are required. Prerequisite: Completion of all MALACS courses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAS6934 - Research Seminar in Latin American and Caribbean Studies

Overview

Subject code
LAS

Catalog Number
6934

Course Title
Lac Research Sem

Career
Graduate

Course Description
Introduces students to intermediate level research methods while they complete a directed research project in Latin American and Caribbean studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAS6942 - Internship in Latin American and Caribbean Studies

Overview

Subject code
LAS

Catalog Number
6942

Course Title
Lac Internship

Career
Graduate

Course Description
Supervised internship leading to a major research paper in Latin American and Caribbean Studies. Prerequisite: All MALACS coursework completed.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAS6970 - Thesis

Overview

Subject code
LAS

Catalog Number
6970

Course Title
Thesis

Career
Graduate

Course Description
Requires students to enroll for thesis research for at least one credit hour every semester until thesis is completed.
Prerequisite: Completion of all MALACS courses.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAW5000 - Contracts

Overview

Subject code
LAW

Catalog Number
5000

Course Title
Contracts

Career
Law

Course Description
This course introduces and explores the function of contracts in a free enterprise economy. It covers the evolution and application of common law doctrines and, where applicable, those provisions of the Uniform Commercial Code governing the contracts process, including mutual assent, consideration, reliance, conditions,interpretation of contract language, performance and breach, and remedies. The course may also cover impossibility and frustration, beneficiaries, and assignments.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW5072 - Business Law and Intellectual Property for Engineers and Entrepreneurs

Overview

Subject code
LAW

Catalog Number
5072

Course Title
Bus Law for Engineers

Career
Graduate

Course Description
Focused on the formation, governance, operation, and legal protection of businesses. Coverage includes contracts, malpractice, products liability, employment law, and intellectual property law.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

LAW5100 - Criminal Law

Overview

Subject code
LAW

Catalog Number
5100

Course Title
Criminal Law

Career
Law

Course Description
The purpose of the course is to introduce the principles and objectives of the criminal law and to explore its utility and limitations as a means of social control. The course covers general common law elements and principles, including actus reus and mens rea; general defenses, including insanity, ignorance andmistake, duress, self-defense, defense of others and of property, necessity, and entrapment; the criminal capacity of children and of corporations; theories of liability for various parties to crime; and vicarious strict liability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW5210 - Jurisprudence

Overview

Subject code
LAW

Catalog Number
5210

Course Title
Jurisprudence

Career
Law

Course Description
This course is an investigation of the nature of law, and considers the differences between law and custom, morality, policy, common sense, logic, and reason. The course considers the philosophic underpinnings of the Restatements and other codes. It further inquiries into the sources and legitimacy of law, and asks whether law must be enforced and why wrongs should be righted.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW5259 - Introduction to International and Comparative Law

Overview

Subject code
LAW

Catalog Number
5259

Course Title
Intro International & Comp Law

Career
Law

Course Description
This course introduces students to public international law, international economic law, and comparative law. Exposure to the law of nations in the international component of the course poses critical jurisprudential questions on the nature of law, the role of enforceability, and the prospects for constructing an international society. The comparative component compares and contrasts thecommon law system that prevails in the United States to civil law systems, especially as they have evolved in Latin America. Together the course provides the foundation for later advanced study in these and other topics as part of the upper level curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW5300 - Civil Procedure

Overview

Subject code
LAW

Catalog Number
5300

Course Title
Civil Procedure

Career
Law

Course Description
This course entails study of civil litigation from the inception of a suit through trial and appeal. The course considers problems of personal and subject-matter jurisdiction, service of process, venue, pleadings, rules governing joinder of multiple parties and multiple claims, discovery and pretrial, the trial itself (with or without a jury), judgments, and appeals.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW5309 - Florida Law and Procedure

Overview

Subject code
LAW

Catalog Number
5309

Course Title
Florida Law and Procedure

Career
Law

Course Description
Focused on differences and distinctions between state law and general common law principles in certain fundamental areas of law typically tested on the Florida bar examination.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW5400 - Property

Overview

Subject code
LAW

Catalog Number
5400

Course Title
Property

Career
Law

Course Description
This course introduces and examines concepts of property ownership, possession, and transfer. It includes acquisition and protection of personal property; estates in land, including present, concurrent, and future interests; leasehold estates; easements, covenants, and private controls of land use; some aspects of real property transfers, including deeds, descriptions, recording andpriority, and the real estate contract; and an introductory treatment of nuisance, zoning and other public controls of land use.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW5501 - Constitutional Law

Overview

Subject code
LAW

Catalog Number
5501

Course Title
Constitutional Law

Career
Law

Course Description
This course deals with the fundamental principles of American constitutionalism. It considers the relationships between the branches of the federal government within the separation of powers and the relationship of the national government with the states within our federalism. It focuses on the institution of the SupremeCourt and its power of judicial review and how that power is exercised to interpret the Constitution. The various powers of Congress are studied, especially the commerce clause power, including its negative effects on the state police power. The executive powers of the President, both domestic and foreign, are explored. The constitutional relationship between the individual and the government is analyzed within the context of the due process and equal protection clauses of the fourteenth amendment.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

LAW5700 - Torts

Overview

Subject code
LAW

Catalog Number
5700

Course Title
Torts

Career
Law

Course Description
This course examines the body of law directed toward the compensation of individuals for injuries to their protected legal interests. It includes liability for negligence and for intentional interference with person and property, and liability without fault (strict liability). Covered are doctrines including duty, breach ofduty, causation, damages, and defenses.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW5781 - Legal Reasoning

Overview

Subject code
LAW

Catalog Number
5781

Course Title
Legal Reasoning

Career
Law

Course Description
THE COURSE IS DESIGNED TO TEACH AND REINFORCE SKILLS RELATING TO LEGAL ANALYSIS AND ACADEMIC PERFORMANCE, INCLUDING SKILLS RELATING TO LEGAL PROBLEM SOLVING AND WRITTEN EXPRESSION.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW5792 - Legal Skills & Values I

Overview

Subject code
LAW

Catalog Number
5792

Course Title
Legal Skills & Values I

Career
Law

Course Description
The Legal Skills and Values Program at the College of Law combines demanding traditional instruction in legal research and writing with an introduction to other lawyering skills, like interviewing and counseling, and to issues of professionalism. It is a required three-semester curriculum that will run throughout the first year, and must be completed by the end of the fourth semester by full-time students and by the end of the fifth semester by parttime students. It is premised on the beliefs that 1) strong research and writing skills are vital to lawyers in all areas of practice; 2) other lawyering skills should be introduced early in a student'sacademic career; and 3) concerns for the ethical sensitivity and civility of lawyers demand an early and recurring emphasis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW5793 - Legal Skills and Values II

Overview

Subject code
LAW

Catalog Number
5793

Course Title
Legal Skills & Values II

Career
Law

Course Description
The Legal Skills and Values Program at the College of Law combines demanding traditional instruction in legal research and writing with an introduction to other lawyering skills, like interviewing and counseling, and to issues of professionalism. It is a required three-semester curriculum that will run throughout the first year, and must be completed by the end of the fourth semester by full-time students and by the end of the fifth semester by parttime students. It is premised on the beliefs that 1) strong research and writing skills are vital to lawyers in all areas of practice; 2) other lawyering skills should be introduced early in a student'sacademic career; and 3) concerns for the ethical sensitivity and civility of lawyers demand an early and recurring emphasis.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW5999 - Graduation Preparation

Overview

Subject code
LAW

Catalog Number
5999

Course Title
Graduation Preparation

Career
Law

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

LAW6010 - Sales

Overview

Subject code
LAW

Catalog Number
6010

Course Title
Sales

Career
Law

Course Description
This course covers contracts for the sale of goods under Article 2 of the Uniform Commercial Code. Some consideration will also be given to leasing of goods under Article 2A of the Code.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6015 - International and Comparative Sales

Overview

Subject code
LAW

Catalog Number
6015

Course Title
Intl and Comp Sales

Career
Law

Course Description
This course entails the study of legal rules governing the international sale of goods, and a comparison of these rules with civil law and United States domestic law counterparts. The course will focus on the United Nations Convention on Contracts for the International Sale of Goods. Topics will include choice of law, contract formation, performance and breach, excuse of performance, and remedies for breach. Comparing and contrasting the three systems - international law, civil law, and domestic/common law - offers the student insight into the choices, interests, and policies pursued under each respective system of law.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW6031 - Payment Systems

Overview

Subject code
LAW

Catalog Number
6031

Course Title
Payment Systems

Career
Law

Course Description
This course will survey the uses of different payment mechanisms (negotiable and non-negotiable instruments, credit cards and electronic funds transfer and wire transfer systems) in both credit and cash transactions. The course will consider allocation of risks for fraud, countermands, defenses on the underlying contract, mistake, timeliness and unauthorized payments. In each case the allocation ofrisks in connection with different payment mechanisms will be considered, along with whether these allocations should be the same or different for each mechanism. The course will focus on Articles 3 and 4 of the Uniform Commercial Code and, as time permits, consider letters of credit under U.C.C. Article 5 and theInternational Chamber of Commerce Uniform Customs and Practice. Special emphasis will be given to techniques of statutory analysis, commercial counseling and a rethinking of present rules, especially in the light of the revision of Articles 3 and 4. The impact of federal legislation on the state payments law (U.C.C. Articles 3, 4, and 4A) may also be treated.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6034 - Transnational Commercial Law

Overview

Subject code
LAW

Catalog Number
6034

Course Title
Transnational Comm Law

Career
Law

Course Description
This course offers an overview of three foundational areas in the field of commercial law: sales, payment systems and negotiable instruments. It presents the student with the core doctrines and issues relating to the Uniform Commercial Code in the United States. As such, it complements the basic series of commercial law courses in U.S. law schools. Additionally, the materials introduce the student to the Spanish law in all these same areas. Spanish doctrines and relevant issues are presented in tandem with the U.S. legal materials. Comparing and contrasting the two systems offers the student greater insight into the choices, interests and policies pursued under each respective system of law. Additionally, the course will examine the European Union's proposed regime for unified rules of commercial law across the Continent. Drawing on different sets of both unified and national rules in this area of law, this course presents a truly transnational view of the field of commercial law and its underlying concerns.

Credits

Minimum Credits:
1

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

LAW6037 - E-Commerce Law

Overview

Subject code
LAW

Catalog Number
6037

Course Title
E-Commerce Law

Career
Law

Course Description
This course will consider special issues that arise when business is conducted electronically. Topics may include the jurisdiction of courts over disputes arising from on-line transactions between distantly located parties, contract formation and enforcement issues, electronic signatures, and choice of law problems.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6038 - Financial Technology Law

Overview

Subject code
LAW

Catalog Number
6038

Course Title
Financial Technology Law

Career
Law

Course Description
The course will provide foundational information on various transformative technologies, their historical development and current and future uses domestically and internationally in the financial sector. Students will learn an extensive vocabulary of terms and concepts related to the creation, maintenance, controversies, regulation, and limits of these technologies. Students will apply this knowledge to discuss, analyze, and predict the outcome of legal issues related to them and government regulation surrounding them. Students will also develop competency in concepts related to cryptocurrencies, blockchain and its uses in the financial sector in the U.S. and elsewhere. This course satisfies the international graduation requirement and is part of the entrepreneurship course list of the Graduate Certificate in Intellectual Property.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6041 - Investor Advocacy Clinic

Overview

Subject code
LAW

Catalog Number
6041

Course Title
Investor Advocacy Clinic

Career
Law

Course Description
Students enrolled in this Clinic will represent clients in securities arbitration proceedings. Prerequisites: 45 credits, Professional Responsibility, Business Organization. Corequisites: Professional Responsibility, Business Organization.

Credits

Minimum Credits:
4

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

LAW6043 - Law of Consumer Credit

Overview

Subject code
LAW

Catalog Number
6043

Course Title
Consumer Credit Law

Career
Law

Course Description
State and federal statutes, including the Truth-In-Lending Act, privacy and legislation on credit card practices and fees, and the legislation resulting from the 2008 financial crisis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6051 - Secured Transactions

Overview

Subject code
LAW

Catalog Number
6051

Course Title
Secured Transactions

Career
Law

Course Description
This course covers the creation, perfection, and enforcement of security interests in personal property under Article 9 of the Uniform Commercial Code, including priorities among conflicting interests in the same property and choice of law problems. Some discussion of bankruptcy law as it affects the interests of securedcreditors may also be included.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6052 - Bankruptcy Law

Overview

Subject code
LAW

Catalog Number
6052

Course Title
Bankruptcy Law

Career
Law

Course Description
This course covers such diverse matters as the various forms of relief available to different kinds of debtors, including liquidation, reorganization of a business, and adjustment of an individual's debts; financing a Chapter 11 debtor in possession; the automatic stay and the rights of secured and unsecured creditors; the trustee'savoiding powers, exemptions, discharge of debts and the treatment of executory contracts. The basic concepts underlying the 1978 Bankruptcy Code such as discharge, reorganization and equitable distribution are also investigate.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6060 - Business Organizations

Overview

Subject code
LAW

Catalog Number
6060

Course Title
Business Organizations

Career
Law

Course Description
This is a basic course on state and federal law governing incorporated business enterprises, partnerships and limited liability companies.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

LAW6061 - Non-Profit Organizations

Overview

Subject code
LAW

Catalog Number
6061

Course Title
Non-Profit Orgs

Career
Law

Course Description
This course will address the legal regulation of nonprofit organizations from the perspective of state law and federal tax law. Topics to be covered include: the theoretical rationales for the nonprofit sector and federal tax benefits; formation and dissolution of nonprofit corporations and charitable trusts; operation and governance, including the legal duties and liabilities of directors and trustees; requirements to qualify and maintain federal tax-exempt status; the distinction between public charities and private foundations; the tax consequences of business and investment activities of nonprofits; basic charitable giving strategies; and regulation of charitable solicitation.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6074 - Cannabis Business Law

Overview

Subject code
LAW

Catalog Number
6074

Course Title
Cannabis Bus Law

Career
Law

Course Description
This course provides an overview of the many unique legal issues pertinent to businesses which work in the cannabis industry. Through exploration of federal and state laws on or effecting cannabis manufacturing and distribution, students are introduced to strategies and ethical considerations they can use when working with clients in this industry. Topics covered include the intersections of marijuana entrepreneurship with business organizations, banking, employment, contracts, &intellectual property law. The course also focuses on the unique challenges posed by the federal prohibition on marijuana for business owners who wish to take advantage of their state's legal medical or recreational marijuana framework. Corequisite: Law 6060 or LAW 6061

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6080 - Insurance Law

Overview

Subject code
LAW

Catalog Number
6080

Course Title
Insurance Law

Career
Law

Course Description
The course deals with: the making, administration and interpretation of insurance contracts; governmental (including judicial) regulation of insurance; common insurance contract provisions; subrogation; excess liability of insurers; and property, life and liability insurance policies and problems.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6086 - Offshore Financial Centers: Use and Abuse

Overview

Subject code
LAW

Catalog Number
6086

Course Title
Offshore Financial Center

Career
Law

Course Description
This course examines both legitimate and illegitimate uses of OFCs with reference to detailed case studies drawn from the local experience related to corruption, drug money laundering, terrorist financing, sanctions and tax evasion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6087 - International Banking

Overview

Subject code
LAW

Catalog Number
6087

Course Title
International Banking

Career
Law

Course Description
This course addresses issues of banking and financial law in international private transactions. Topics include letters of credit, banking and bank secrecy regulation, efforts to combat money laundering, and currency regulation.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6091 - Law and Procedure: Federal Financial Institutions

Overview

Subject code
LAW

Catalog Number
6091

Course Title
L&P: Fed Financial Inst

Career
Law

Course Description
The course provides an overview of BSA/AML compliance program requirements, BSA/AML risks and risk management expectations, industry sound practices, and examination procedures. Special focus on federal institutions such as the Federal Reserve.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6092 - Information and Data Privacy and the Law

Overview

Subject code
LAW

Catalog Number
6092

Course Title
IDL

Career
Law

Course Description
The modern world is increasingly being driven by technology and information. This course will explore information privacy law beginning with the history of privacy, the early cases establishing the parameters of the right of privacy and the use of technology. It will then delve more deeply into privacy and its interaction with technology in various contexts such as the media, finance, health, national security, law enforcement, government records, data security, and international tensions. Students will gain an understanding of the legal frameworks that regulate privacy particularly focusing on individuals as citizens and consumers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6103 - International Criminal Law

Overview

Subject code
LAW

Catalog Number
6103

Course Title
International Criminal Law

Career
Law

Course Description
The course explores international crimes, such as genocide, crimes against humanity, torture, narcotics trafficking, terrorism, and war crimes. It focuses on contemporary responses by way of international criminal jurisdiction claimed by individual states, bilateral cooperation on extradition and evidence gathering, prosecutions before ad hoc international tribunals, and the development of an international body of criminal law and procedure. Particular attention is paid to the question of jurisdiction, including the reach of U.S. Constitutional protections to investigations and law enforcement activities overseas. Special consideration is given to international terrorism, the role of human rights in international criminal law, and the establishment of an international criminal court.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6105 - Death Penalty Law

Overview

Subject code
LAW

Catalog Number
6105

Course Title
Death Penalty Law

Career
Law

Course Description
This course will introduce a basic outline of the many components of the death penalty post Furman, including the procedural regulations placed upon litigation. Topics will include Eighth Amendment challenges (e.g. juveniles, the mentally retarded), jury sentencing, racial disparities, the prosecution function, effective defense representation, and international law. There will be a particular emphasis on the sentencing phase of death penalty cases. Prerequisites: Foundation courses completed. Corequisite: Evidence preferred but not required.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6106 - Death Penalty Clinic

Overview

Subject code
LAW

Catalog Number
6106

Course Title
Death Penalty Clinic

Career
Law

Course Description
This course will involve students working on death penalty cases under the direct supervision of a clinical professor and a lawyer representing a client on a capital case. Students will assist in investigations, interviewing clients and witnesses, gathering documents, legal research, drafting pleadings, assisting with strategic decisions and in developing integrated theories of defense. The emphasis will be on making a case for life. Prerequisites: 45 credits, Death Penalty, Professional Responsibility. Corequisite: Professional Responsibility.

Credits

Minimum Credits:
4

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

LAW6112 - Criminal Procedure: Investigation

Overview

Subject code
LAW

Catalog Number
6112

Course Title
Crim Pro Investigation

Career
Law

Course Description
This course explores pre-trial aspects of criminal procedure under the Fourth, Fifth and Sixth Amendments to the United States Constitution, with emphasis on searches and seizures, police interrogation and the right against self-incrimination, and the right to counsel.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6114 - Criminal Procedure: Adjudication

Overview

Subject code
LAW

Catalog Number
6114

Course Title
Crim Pro Adjudication

Career
Law

Course Description
This course examines topics not covered in the basic course in Criminal Procedure, including the grand jury process, bail, the plea-bargain process, right to jury trial, double jeopardy, joinder and severance, and right to confront and examine witnesses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6116 - White Collar Crime

Overview

Subject code
LAW

Catalog Number
6116

Course Title
White Collar Crime

Career
Law

Course Description
Using the vehicle of federal investigation and prosecution of white-collar crime, this course will explore the interplay of different fields of law and of legal standards and administrative discretion features common to many types of transactional practice. The materials considered will be chosen from the fields of substantive criminal law, criminal procedure, sentencing, administrative law, evidence, corporate law, and professional responsibility. Topics considered will include entity criminal liability, substantive federal crimes (e.g., mail fraud and RICO), grand jury investigations, administrative agency subpoena authority, parallel civil and criminal proceedings, application of the self-incrimination and lawyer-client privileges, federal sentencing guidelines (for individuals and entities) and forfeitures. Considerable attention will be given to Department of Justice policies and strategies utilized by counsel representing witnesses, targets, and defendants. Prerequisite: Criminal Procedure: Investigation.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6222 - European Legal History

Overview

Subject code
LAW

Catalog Number
6222

Course Title
European Legal History

Career
Law

Course Description
This course introduces students to European legal history from the Roman era to the present day. Although focusing predominantly on the development of the continental tradition and subsequent national legal systems, the course also incorporates aspects of English legal history. The materials selected highlight the political and cultural context within which Europe formed and adapted a highly sophisticated legal science. The course provides essential background for any student interested in understanding civil law systems found throughout the world today in Europe, Latin America, and Asia.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6226 - Legal History

Overview

Subject code
LAW

Catalog Number
6226

Course Title
Legal History

Career
Law

Course Description
This course deals with the history of the United States viewed through aspects of the law, the legal profession, legal education, and the evolution of constitutional principles. The focus of this course is on the background and context of the growth of American law and legal institutions, and on the ways in which law and legal concepts have been centrally important in American history. Major emphasis is given to the period of the Revolution, the growth of positivism, the Gilded Age, the Progressive Era, the New Deal, and the Cold War period.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6230 - Critical Legal Theory

Overview

Subject code
LAW

Catalog Number
6230

Course Title
Critical Legal Theory

Career
Law

Course Description
This course explores the relationship between law and legal institutions and ideology. It addresses questions relating to the role of law in society and whether and to what extent law serves to perpetuate existing economic and social privileges, at the expense of less powerful members of society.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6233 - Computer and Internet Law

Overview

Subject code
LAW

Catalog Number
6233

Course Title
Computer & Internet Law

Career
Law

Course Description
This is a course on law in the Information Age. Topics may include patent and copyright protection for computer software, Internet copyright and trademark issues, privacy concerns, jurisdictional issues and computer crime

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6234 - Race and the Law

Overview

Subject code
LAW

Catalog Number
6234

Course Title
Race and the Law

Career
Law

Course Description
This course will consider contemporary theories of law and questions of racial justice, including the relationship between developments in the social sciences on the nature of race, racism, prejudice and discrimination, and the interpretation of constitutional and statutory protections against racial discrimination

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6235 - Women and the Law

Overview

Subject code
LAW

Catalog Number
6235

Course Title
Women and the Law

Career
Law

Course Description
The course considers the legal treatment of sex differences in the construction and legitimization of the social status of women and men. Topics include rape, sexual harassment, incest, battery, sexuality, economic segregation, prostitution, and pornography. Central concerns to be pursued include the desirability of sex-neutral legislation and adjudication, the meaning for women of the legal distinction between the public and private spheres, competing theories of the origins of sex roles, and the differences between and similarities of traditional morality and a feminist critique of power.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6236 - Women and the Law: Comparative and Global Considerations

Overview

Subject code
LAW

Catalog Number
6236

Course Title
Women&the Law:Comp&Glob Cons

Career
Law

Course Description
The course will consider the role of law in the lives of women from global and comparative perspectives. Topical coverage will include the role of international law on the lives of women by considering certain UN conventions relating to the status of women, as well as with respect to certain global issues which affect the lives of women in a particular sense (e.g., immigration policies and practices, including asylum and refugee law, and human trafficking). The comparative law component will consider and compare legal approaches to matters relating to women's private and domestic life choices and options, such as laws relating to family law, reproduction, and wage and labor gender-based disparities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6245 - Law and Literature

Overview

Subject code
LAW

Catalog Number
6245

Course Title
Law and Literature

Career
Law

Course Description
This is a course that uses the perceptions of the novelist as a way of exploring the interactions of law with the larger society.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6250 - Comparative Law

Overview

Subject code
LAW

Catalog Number
6250

Course Title
Comparative Law

Career
Law

Course Description
This course is designed to develop a technique by which lawyers trained in one system of law may be enabled to recognize, analyze and study legal problems arising in a different system. The first part is devoted to procedural and evidentiary problems faced by domestic courts when they have to decide cases involving foreign law and foreign facts. Following this, the fundamental, historically conditioned differences in approach and method between common law and civil law will be explored. Throughout the course, foreign legal institutions will be compared to our own, with the aim of gaining perspective in understanding and appraising the solutions provided by our own system.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6251 - Comparative Constitutional Law

Overview

Subject code
LAW

Catalog Number
6251

Course Title
Comparative Const Law

Career
Law

Course Description
This course will analyze elements of constitutionalism, including: the legitimacy of constitution-making and constitutional amendment; limited government; the consent of the governed, majority rule and representative government; separation of powers; judicial and other institutions for constitutional review; civil, political, social, economic rights, and different conceptions of equality; and the relevance for constitutionalism of a society's economic system. The course will consider how and to what extent the elements of constitutionalism are realized in the United States and, selectively, in various countries in different parts of the world, and the factors that render different countries more receptive or more resistant to the development of a culture of constitutionalism or to any of its principal elements.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6253 - Comparative Criminal Law

Overview

Subject code
LAW

Catalog Number
6253

Course Title
Comparative Criminal Law

Career
Law

Course Description
This course entails a comparative analysis of important issues of substantive criminal law and criminal procedure against the background of various legal systems. The analysis focuses on American and continental European law and practice. Topics include structure and dynamics of criminal trials, prosecutorial and police discretion, lay participation in the administration of criminal justice, and a comparative analysis of crucial doctrines of substantive criminal law.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6254 - Comparative Family Law

Overview

Subject code
LAW

Catalog Number
6254

Course Title
Comp Family Law

Career
Law

Course Description
This course will entail the study of U.S. and other countries' domestic relations laws, including laws governing marriage, divorce, and children.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6255 - Comparative Law: Constitutions and the Judicial Process

Overview

Subject code
LAW

Catalog Number
6255

Course Title
Comp Law: Consts

Career
Law

Course Description
This course introduces the major legal traditions in the contemporary world while focusing on public law and related institutions. A broad comparative and historical framework provides the basis for closer study of topics including constitutions, constitutional actions, courts, judicial review, judicial process, administrative law, and the legal profession. Special emphasis is placed on Spain and Latin America. Readings and discussion in class are supplemented with visits to Spanish legal institutions in Seville and Madrid.

Credits

Minimum Credits:
1

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW6256 - Environmental Health Law and Policy: Comparative Perspectives

Overview

Subject code
LAW

Catalog Number
6256

Course Title
Env Hea Law and Pol

Career
Law

Course Description
Environmental Health Law and Policy: Comparative Perspectives is an inter-disciplinary course examining a range of legal responses to questions of environmental health law and policy in the context of modern Rio de Janeiro, Brazil. In conjunction with graduate students in public health, students are asked to consider appropriate legal, regulatory and policy responses to a range of environmental health challenges, from the effects of pesticides on consumers to efforts to control communicable and insect-born disease. Because this course is offered abroad, students are also asked to consider the appropriate role of foreign lawyers and policymakers in formulating appropriate responses to the environmental health challenges studied. The course features extensive lecturing by Brazilian faculty drawn from the worlds of law, public health and other social sectors, and students are asked to tackle role-playing exercises in order to apply the material studied.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6257 - Comparative Environmental Law: Urban Issues

Overview

Subject code
LAW

Catalog Number
6257

Course Title
Comp Env Law Urban Issues

Career
Law

Course Description
Comparative Environmental Law: Urban Issues, offers students the opportunity to study a wide range of environmental problems in a comparative context. The course examines Brazilian legal and regulatory responses to issues such as urbanization and its threat to biodiversity of the Atlantic Rainforest, water and wastewater management in a less developed country, the use of international and national legal instruments to improve urban air quality, ecosystem conservation, and environmental education. Brazilian experience and efforts will be compared to U.S. and other legal responses where relevant. Students will have the opportunity to study these and other questions through in-class lectures from U.S. and Brazilian faculty, role-playing exercises, and field visits.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6260 - Public International Law

Overview

Subject code
LAW

Catalog Number
6260

Course Title
Public Int'l Law

Career
Law

Course Description
This course explores advanced issues of international law. The goal is to understand how international law operates in practice. Special attention will be devoted to the acceptance and application of international law by United States courts. Topics include the process of international dispute resolution, the application of domestic law extraterritorially, state responsibility to aliens and foreign investors, and sovereign immunity.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6261 - International Business Transactions

Overview

Subject code
LAW

Catalog Number
6261

Course Title
International Business Trans

Career
Law

Course Description
The course provides an overview of the domestic, foreign, and international law governing international business transactions. Transactions discussed include export sales, agency and distributorship agreements, licenses, joint ventures, privatization, project finance, and foreign government debt. The course alsocovers U.S. regulation of international transactions in such areas as antitrust, securities, intellectual property, tax, foreign corrupt practices, and export controls, as well as the impact of North American Free Trade Agreement and the General Agreement on Trade and Tariffs.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6263 - International Human Rights Law

Overview

Subject code
LAW

Catalog Number
6263

Course Title
Int'l Human Rit Law

Career
Law

Course Description
This course is an introduction to the international law protecting human rights. It examines the theory and the history of the field, together with key United Nations documents. International treaty and non-treaty mechanisms for protecting and promoting human rights, including regional systems and the role of nongovernmental organizations, are covered.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6264 - Immigration Law

Overview

Subject code
LAW

Catalog Number
6264

Course Title
Immigration Law

Career
Law

Course Description
This course examines the major aspects of the Immigration and Nationality Act. The interrelationship between the administrative agencies empowered to execute the Immigration and Nationality Act's mandate will be studied. Major attention will be focused on the immigrant and nonimmigrant visa system, political asylum andrefugees, exclusion and deportation of the foreign-born, and naturalization. Policy implications behind the statute and judicial interpretations are addressed.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6265 - International Litigation

Overview

Subject code
LAW

Catalog Number
6265

Course Title
International Litigation

Career
Law

Course Description
This is a study of international litigation for the resolution of private and public disputes.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6267 - Refugee and Asylum Law

Overview

Subject code
LAW

Catalog Number
6267

Course Title
Refugee & Asylum L.

Career
Law

Course Description
This course will examine international and domestic refugee and asylum law. Close attention will be paid to the definition of "refugee" in international conventions and under U.S. law, with emphasis on such topics as: what constitutes persecution, what forms of persecution support an asylum claim, and what conduct renders an applicant ineligible for asylum. The course will also analyze overseas refugee processing and procedure for adjudicating asylum claims in the U.S.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6269 - International Telecommunications Law

Overview

Subject code
LAW

Catalog Number
6269

Course Title
Int'l Telecom Law

Career
Law

Course Description
This course surveys telecommunications laws and regulations worldwide, with particular emphasis on the United States, Europe, and Latin America. Also to be addressed are major international agreements and organizations affecting telecommunications.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6270 - African American and Minority Jurisprudence

Overview

Subject code
LAW

Catalog Number
6270

Course Title
Afr. Am. & Minority Jur.

Career
Law

Course Description
This course will teach the students about the substantial body of legal thought produced by African American, Indigenous, Latinx, and Asian legal scholars in the United State. The course will focus on the historical development of minority legal thought from the founding of the United States to the present. Rather than focusing on race specifically, the course seeks to provide students with a richer understanding of minority scholars' thoughts on the law and politics of the United States more broadly. Consequently, while the course will concern itself with racial equality, it may also explore writings on legal issues that may not have a specific component touching on race. The course will also provide a comparative and international exploration of thinkers outside the United States focusing particularly on the Caribbean, Latin America, Asia, and Africa.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6271 - American Indian Law

Overview

Subject code
LAW

Catalog Number
6271

Course Title
American Indian Law

Career
Law

Course Description
The course will begin with historical materials, followed by an overview of federal Indian policy periods, and then will proceed to examine the legal framework chronologically then by subject matter.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6280 - European Union Law and Policy

Overview

Subject code
LAW

Catalog Number
6280

Course Title
EULP

Career
Law

Course Description
This course examines the doctrines, institutions and policies that define the European Union, the political, social, economic, and legal context that made it possible, and the challenges it faces. The course will explore how European Union law impacts member and foreign states, international institutions, and other regional arrangements. This course will examine different areas of influence of European Union law and its policies, including, but not limited to, antitrust, privacy, human rights, commercial, and environmental regulations. In addition, we will discuss European efforts to protect human rights, regulate the economy, labor, and immigration, fight terrorism, address climate change, and the impact of new technologies, and contrast these with the US. This course meets the international graduation requirement.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6281 - Latin American Private Law

Overview

Subject code
LAW

Catalog Number
6281

Course Title
Latin Am Pvt law

Career
Law

Course Description
Commercial transactions, business entities, interests in property, family law, inheritance, and torts are all considered part of the broad category of private law in Latin America. This course aims to provide historical and institutional background for these areas of law followed by an investigation and evaluation of present practices and developments, particularly in the Spanish-speaking countries. The ways private law in practice and in theory respond or do not respond to internal and external economic, social, and political forces will be considered. Topics to be addressed may include methods of structuring transactions, land reform, notions of civil responsibility, courts and alternative dispute resolution, and the privatization of state-owned enterprises

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6282 - Law and Politics in Latin American

Overview

Subject code
LAW

Catalog Number
6282

Course Title
Law & Pol In Lat Am

Career
Law

Course Description
This course examines a series of issues related to law and legal systems in Latin America. It draws out the interrelationship of theory and politics that constitute lawyerly thinking by Latin Americans. It has both a practical orientation, addressing how to understand and work with Latin American law and lawyers, and a theoretical orientation, examining how legal practices are the result of both overlapping and competing projects of social organization. This course in comparative law and politics examines a cross-section of the institutions, doctrines, and interpretive theories of Latin American codes, courts and legal commentators. As against the widely-held view that Latin American law is merely imitative of foreign models or is mainly irrelevant to their societies, the course examines the strategic and programmatic function of law in the service of national governance, cultural identity, and existing economic arrangements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6291 - Aviation and Space Law

Overview

Subject code
LAW

Catalog Number
6291

Course Title
Aviation and Space Law

Career
Law

Course Description
Air Space Law at the FIU College of Law examines post-9/11 national aviation and space policy, together with key administrative, antitrust, business, constitutional, and legislative and regulatory issues confronting the civil and general airplane transportation industry, Florida's "Space Coast", and the international communities for which Miami-Dade County serves as a gateway. Prerequisite: First year curriculum.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6293 - Community Dispute Resolution: System Design and Implementation

Overview

Subject code
LAW

Catalog Number
6293

Course Title
CDRSDI

Career
Law

Course Description
This course will study responses to community conflict in different contexts and communities and will examine their impact on law and society. The course will offer students an opportunity to examine and discuss the dispute resolution design process with professionals, policy makers and scholars, and to visit community programs to observe firsthand active conflict prevention programs. Students will consider the different models in the context of the institutionalization of dispute resolution/ conflict prevention in both legal and extralegal settings both in the U.S. and internationally. This course meets the international graduation and experiential requirement.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6294 - Cross Cultural Dispute Resolution

Overview

Subject code
LAW

Catalog Number
6294

Course Title
CCDR

Career
Law

Course Description
This course surveys the impact that culture has on dispute resolution processes. In any increasingly inter-dependent world, counselors will need a strong foundation in cross-cultural communication skills to effectively represent their clients in local and national disputes and in conflicts with a local, national and transnational character. This course will explore cultural difference in social customs, business practices, religious and ethical values, and language in the context of various dispute resolution processes through classroom discussions, simulations, and roleplays, many of which will involve domestic, foreign and international settings and will address environmental, land use, commercial, labor, family, human rights, technology and other issues. Students will develop and enhance their skills in critical thinking, listening, and cross-cultural communications and will have the opportunity to learn about and observe the use of these skills with lawyers and other professionals. This course meets the international graduation and experiential requirement.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6295 - International Organizations

Overview

Subject code
LAW

Catalog Number
6295

Course Title
International Organizations

Career
Law

Course Description
The problems and prospects of the UN and the World Bank in the New Millennium are rooted in four major phenomena: (1) the Second World War from which they were born; (2) the Cold War Era during which they evolved certain norms, procedures, and programs; (3) the early Post-Cold War era which has raided popular notions of multilateralism and globalization; and (4) the New Millennium Global Realignment Era. The course will examine the principal legal and political issues concerning organizations constituting states. These include interpretation of their organic instruments, legal status and powers, membership and participation, successions problems, non-state actors, and experiences in norm-creation, dispute settlement, and enforcement of decisions. Special attention is given to the impact that the United Nations and World Bank have had on the evolution of International Law.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6297 - NAFTA and Other Regional Trade Agreements

Overview

Subject code
LAW

Catalog Number
6297

Course Title
NAFTA & Other Reg Agreements

Career
Law

Course Description
This course analyzes the legal structures of non-global freer trade agreements, including but not limited to NAFTA. It reviews GATT Article XXIV and the economic and policy debate (global vs. regional trade arrangements); discusses key aspects of NAFTA, including industrial development, investment dispute and other disputes; and analyzes legal and policy issues relating to the negotiation of a Free Trade Agreement of the Americas (FTAA). Other regional trade arrangements, including the Southern Cone Common Market (Mercosur), are also considered. A focus of the course is efforts in NAFTA to deal with environmental and labor concerns

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6302 - Federal Courts

Overview

Subject code
LAW

Catalog Number
6302

Course Title
Federal Courts

Career
Law

Course Description
The course examines the power and role of the federal courts as defined by the United States Constitution, federal statutes and judicial decisions. Among the topics examined are federal question, diversity and civil rights jurisdiction, habeas corpus, immunities of state and local governments from suit, and abstention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6305 - Remedies

Overview

Subject code
LAW

Catalog Number
6305

Course Title
Remedies

Career
Law

Course Description
The course focuses upon the nature and scope of relief that a court may grant a party who has established a substantive right. Topics include judicial remedies such as damages in tort and contract cases, restitution, punitive remedies, declaratory relief and coercive remedies in equity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6310 - Alternative Dispute Resolution

Overview

Subject code
LAW

Catalog Number
6310

Course Title
ADR

Career
Law

Course Description
This course entails an examination of the alternative dispute resolution mechanisms and techniques for incorporating them into legal practice. A variety of readings and exercises are used as background for discussions of the utility of different mechanisms for resolving certain kinds of disputes. This course focuses on adjudication, negotiation, and mediation.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6313 - Negotiation

Overview

Subject code
LAW

Catalog Number
6313

Course Title
Negotiation

Career
Law

Course Description
The course is designed to provide students an understanding of the history, process and practice of negotiation through role-plays, simulations and life experiences.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6316 - International Commercial Arbitration

Overview

Subject code
LAW

Catalog Number
6316

Course Title
Int'l Commercial Arbitration

Career
Law

Course Description
The course covers the basics of the law and practice of international commercial arbitration, including: drafting arbitration clauses in international transactions and enforcement of arbitral agreements; preparing and presenting cases before arbitral tribunals, including issues of witnesses, experts, discovery and evidence; recognition, enforcement and setting aside of arbitral awards; the major international arbitral institutions and their rules of procedure; the relationship between international arbitration and national court systems; and various treaties and conventions dealing with international arbitration.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6317 - Conflict Management Practice-Comparative Perspectives of Negotiation

Overview

Subject code
LAW

Catalog Number
6317

Course Title
Conflict Mgt Pra Comp Pers Neg

Career
Law

Course Description
Will provide an overview of the theory and practice of negotiation, with an emphasis on its practice in the international context. All attorneys spend much of their professional lives negotiating with clients, co-counsel, opposing counsel, and others. Further, in an increasingly interdependent world counselors will need a strong foundation in cross-cultural negotiation techniques to effectively represent their clients in local and national disputes and in conflicts with a transnational character. This course is designed to develop understanding of negotiation and to enhance student's negotiating skills. In addition to negotiation skills and theory, students will also be introduced to the ethical issues in negotiations.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6318 - Conflict Management Practice-Comparative Perspectives of Mediation

Overview

Subject code
LAW

Catalog Number
6318

Course Title
Conflict Mgt Pra Com Mediation

Career
Law

Course Description
Designed to provide students with both a theoretical background and practical experience in mediation and mediation advocacy, with an emphasis on its practice in an international context in recent years, individuals and their lawyers are increasingly turning to mediation to resolve disputes, and effective lawyers will need to understand the nature of the conflict and to be equipped with the skills essential to effective mediation. This course will introduce students to the various mediation models and mediator styles and to the policy, practical, and ethical implications of the growing use of mediation. It also will offer the opportunity to develop and enhance the skills necessary to both mediate disputes and to represent clients in a mediation setting.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6330 - Evidence

Overview

Subject code
LAW

Catalog Number
6330

Course Title
Evidence

Career
Law

Course Description
This course addresses the law of evidence, including: hearsay, judicial notice, burden of proof, and presumptions; functions of judge and jury; competency and privileges of witnesses; and, exclusion of testimony of witnesses and documents.

Credits

Minimum Credits:
3

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

LAW6340 - Conflicts of Law

Overview

Subject code
LAW

Catalog Number
6340

Course Title
Conflicts of Law

Career
Law

Course Description
This course deals with the special problems that arise when the facts or the parties in a case have contacts with more than one state or country. These problems relate to: jurisdiction in personam, in rem and quasi-in rem; choice of the applicable law; and after rendition of a judgment, that judgment's recognition and enforcement in other states and enforcement in other states andcountries. Jurisdictional and choice of law rules are studied with special emphasis on situations involving torts, contracts and property transactions cutting across state and national boundary lines. Also considered are interstate and international problems concerning marriage, divorce, and decedents' estates.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6350 - Law and Procedure: US and Florida

Overview

Subject code
LAW

Catalog Number
6350

Course Title
Law & Procedure: US & Florida

Career
Law

Course Description
The course will function as a capstone course reviewing differences and distinctions between state law and general common law principles in certain fundamental areas of law. The differences and distinctions will focus on those areas determined to be of significance to the Florida Board of Bar Examiners, as indicated by the areas typically tested on the Florida and Multistate portions of the bar examination. Prerequisites: Offered to 3L and 4L students.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW6361 - Pre-Trial Practice

Overview

Subject code
LAW

Catalog Number
6361

Course Title
Pre-Trial Practice

Career
Law

Course Description
This course covers trial preparation from client interview to the courthouse steps. The course considers theory of the case, fact investigation, pleadings, discovery and disclosure (depositions, interrogatories, requests for production), motion practice, settlement conferences and negotiations, and final pretrial preparation and professionalism values.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6363 - Trial Advocacy

Overview

Subject code
LAW

Catalog Number
6363

Course Title
Trial Advocacy

Career
Law

Course Description
The focus of this course is on trial tactics and techniques. All students participate as counsel and perform the assignments. All phases of an actual trial are examined, including direct and crossexamination of witnesses, and opening and closing arguments. Corequisite: Evidence.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW6372 - Advanced Appellate Advocacy

Overview

Subject code
LAW

Catalog Number
6372

Course Title
Adv Appellate Advocacy

Career
Law

Course Description
Students, working in two-person teams, will prepare an appellate brief and deliver an appellate oral argument in a competition format. Students will receive substantial classroom instruction in persuasive brief writing and oral advocacy as well as the relevant appellate rules and procedure topics. Prerequisite: Students on academic supervision may enroll only with approval of course instructor and Dean of Academic Support

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6381 - Interviewing and Counseling

Overview

Subject code
LAW

Catalog Number
6381

Course Title
Interviewing & Counseling

Career
Law

Course Description
A study of theories and skills involved in interviewing and counseling, this course entails student performances in role playing and simulations as a primary means of instruction.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW6383 - Mediation

Overview

Subject code
LAW

Catalog Number
6383

Course Title
Mediation

Career
Law

Course Description
Students will gain an understanding of the practice of mediation from the perspective of a lawyer representing a client, along with acquiring the skill to focus on the interactions of the participants.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6403 - Florida Condominium and Community Association Law

Overview

Subject code
LAW

Catalog Number
6403

Course Title
Florida Condo Law

Career
Law

Course Description
This course shall focus on the planning, structuring and operation of condominium and community associations in Florida. The course will cover issues related to community planning and the day to day operations of an association. The students will be provided with a sample set of governing documents for a condominium and homeowner's association before the first day of class. Simulations will be provided to the students on a weekly basis. Students will be required to draft a legal opinion advising their client on the best course of action for each simulation. Students will also draft several documents relevant to the practice of Florida Condominium and Community Association Law. Prerequisites: Property, Civil Procedure.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6425 - Construction Law

Overview

Subject code
LAW

Catalog Number
6425

Course Title
Construction Law

Career
Law

Course Description
This course will consider legal issues encountered in construction projects, beginning with the role of the construction lawyer and review of duties and liabilities of the construction team - Architect, Engineer, Owner, Contractor, Construction Manager. The course includes discussion of the bidding process (including bid protest and bid awards), the contracting process with emphasis on key contract provisions, contract performance issues, litigation liability and damage issues, and bonding issues.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6426 - Real Estate Transactions

Overview

Subject code
LAW

Catalog Number
6426

Course Title
Real Est Trans

Career
Law

Course Description
This course takes an interdisciplinary and practice-oriented approach to real estate transactions, covering land transfers, mortgage law, and selected topics such as usury and mechanics and liens. Students will study selected tax, environmental and federal securities laws issues in the context of real estate transactions.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6430 - Wills and Trusts

Overview

Subject code
LAW

Catalog Number
6430

Course Title
Wills and Trusts

Career
Law

Course Description
This course considers the intergenerational transfer of wealth in the United States is controlled by both statutory and common law principles. Competing views of the individual's freedom of disposition and state power both to channel and to tax property have led to an interesting and complex array of legal devices andinstitutions. These include statutory intestacy and elective share provisions, wills, and trusts. Related topics to be addressed will include planning for incapacity, future interests in property, powers of appointment, life insurance, and introductory aspects of trust and estate administration.

Credits

Minimum Credits:
3

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW6431 - Estate Planning

Overview

Subject code
LAW

Catalog Number
6431

Course Title
Estate Planning

Career
Law

Course Description
This course will explore the theories and skills involved in the estate planning process. Topics include the estate planning engagement, information gathering, identification of client objectives, development of remedial and conventional estate plans, and selection of fiduciaries. Prerequisites: Federal Income Tax, and Wills and Trusts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6460 - Land Use Planning and Control

Overview

Subject code
LAW

Catalog Number
6460

Course Title
Land Use Planning & Control

Career
Law

Course Description
Since the 1920s, our society has regulated urban and rural uses of land in an attempt to encourage the prudent allocation of our land resources, thus this course undertakes an intensive analysis of the traditional regulatory techniques, including general and specific planning, zoning, and subdivision mapping, and relates them to the practical and political aspects of the land use entitlement process and to resolve conflicting preferences.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6470 - Natural Resources Law

Overview

Subject code
LAW

Catalog Number
6470

Course Title
Natural Resources Law

Career
Law

Course Description
Natural Resources Law will cover the laws regulating the exploitation of natural resources. Major topics include: Wildlife and Biodiversity, Marine Resources, Public Lands, Water, Rangelands, Oil and Gas. Prerequisite: Completion of 1L year.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6471 - Environmental Law

Overview

Subject code
LAW

Catalog Number
6471

Course Title
Environmental Law

Career
Law

Course Description
This is a survey of environmental regulation, addressing the environmental policies, rights, and remedies provided by the common law and various federal statues. The course focuses on the National Environmental Policy Act, the Clean Air Act, theComprehensive Environmental Response, Compensation, and Liability Act, and various other statutes and common law doctrines related to hazardous wastes and toxic substances. Throughout the course, students will be asked to pay attention to the regulatory and administrative structures invoked by these statutes and doctrines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6473 - Toxic and Environmental Tort Litigation

Overview

Subject code
LAW

Catalog Number
6473

Course Title
Toxic & Env Tort

Career
Law

Course Description
This course examines tort litigation, both substantively and procedurally, arising from environmental exposure to toxic substances, with emphasis on the legal theories available (e.g., nuisance, trespass, strict liability, and negligence) and the issues that present unusual challenges in such litigation for both the parties and the legal system (e.g. causation, expert testimony, damages, and statutes of limitations).

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6480 - Sports Law

Overview

Subject code
LAW

Catalog Number
6480

Course Title
Sports Law

Career
Law

Course Description
This course will focus on the application of various legal doctrines to sports activities. Representative topics include regulation of amateur athletics, public regulation of sports activities, legal relationships and structures in professional sports, and legal issues involved in representation of professional athletes.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6492 - Water Resources Law

Overview

Subject code
LAW

Catalog Number
6492

Course Title
Water Resources Law

Career
Law

Course Description
Water Resources Law will explore water's distinctive character as property that is both public and private, and individual and common. The course will begin with an overview survey of the general legal issues regarding historic water allocation and information regarding current water uses in the United States. First we will study the Riparian system of allocation. We will conclude that study with an examination of water resource issues facing Florida. We will then examine western prior appropriation systems. We will also conclude that study by examining the dispute among users of the Colorado River. We will conclude the course by studying issues related to groundwater and the impact of the Clean Water Act on water resources. Prerequisites: None, although Environmental and Administrative Law is helpful.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW6506 - Foreign Relations and National Security Law

Overview

Subject code
LAW

Catalog Number
6506

Course Title
Foreign Rels Law

Career
Law

Course Description
This course assesses foreign relations law, with a focus on national security law under the United States Constitution. It examines the scope of presidential powers, the role of executive agreements, treaties, and legislative powers pertaining to foreign affairs and national security.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6507 - National Security Law and the Constitution

Overview

Subject code
LAW

Catalog Number
6507

Course Title
Natl Sec Law and the Constitut

Career
Law

Course Description
The goal of this class is to examine the growing body of national security law under the Constitution.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6515 - Disability Law

Overview

Subject code
LAW

Catalog Number
6515

Course Title
Disability Law

Career
Law

Course Description
This course explores the right of individuals with disabilities to be free from discrimination in several major aspects of life including employment, higher education, elementary and secondary education, public accommodations, and housing. The primary legal authorities covered will be the Americans with Disabilities Act, the Rehabilitation Act of 1973, and the Individuals with Disabilities Education Act. The course will consider both the traditional civil rights roots of these laws as well as the latest trends unique to disability in this rapidly emerging field of law

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6520 - Administrative Law

Overview

Subject code
LAW

Catalog Number
6520

Course Title
Administrative Law

Career
Law

Course Description
This is an introduction to the laws controlling executive branch agencies of government. Major topics include delegation of power to agencies, modes of agency action, control of agencies by the legislative branch, control by the judicial branch, and public access and influence.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6523 - Legislation

Overview

Subject code
LAW

Catalog Number
6523

Course Title
Legislation

Career
Law

Course Description
This course entails a study of the legislative process.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6531 - Local Government Law

Overview

Subject code
LAW

Catalog Number
6531

Course Title
Local Gov't Law

Career
Law

Course Description
The powers, limitations, and special legal rules concerning local governments are studied in this course. Emphasis is given to Florida problems concerning counties, cities, and special districts.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6540 - Labor Law

Overview

Subject code
LAW

Catalog Number
6540

Course Title
Labor Law

Career
Law

Course Description
This course is about labor union activities and other forms of concerted activity. It focuses upon an employee's right to form or join a union and the right to refrain from such activities. The course covers the representational and unfair labor practice provisions of the National Labor Relations Act, including the formation of a labor organization and negotiation and administration of collective bargaining agreements.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6541 - Pension and Employee Benefit Law

Overview

Subject code
LAW

Catalog Number
6541

Course Title
Pension & Employee Benefit Law

Career
Law

Course Description
This course will introduce students to the basics of federal pension law, including the employee benefit provisions of the Internal Revenue Code and the labor law portions of ERISA (the federal statute governing employer-provided plans). The course will provide a basic overview of the tax principles of deferred compensation, and an introduction to the tax requirements for qualified pension plans. It will also cover the large body of federal case law addressing such issues as ERISA preemption of state law and its impact on employer-provided health benefits, age and sex discrimination in pension benefits, and other issues. Prerequisites: Federal Income Tax; Corporate and Partnership Tax.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6545 - Employment Law

Overview

Subject code
LAW

Catalog Number
6545

Course Title
Employment Law

Career
Law

Course Description
This course is a survey of basic legal and policy concepts governing the employment relationship. Subject areas include personal service contracts, including grounds for discharge and the at-will doctrine; the collective bargaining process, including the notion of exclusivity/concerted activity, unfair labor practices, duty to bargain,impasse resolution and contract enforcement; employment discrimination, including race, sex, handicap, age, and remedial affirmative action; statutory regulation of conditions of employment, including workers' compensation, fair labor standards, safety and health and whistleblower statutes; and public and private employment distinctions, including civil service systemsand employment as a property right.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6550 - Antitrust

Overview

Subject code
LAW

Catalog Number
6550

Course Title
Antitrust

Career
Law

Course Description
This course is a study of judicial decisions construing and applying the federal antitrust laws (i.e., Sherman, Clayton, Robinson-Patman, and Federal Trade Commission Acts) to the control of the competitive process in the American economy.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6551 - International Antitrust

Overview

Subject code
LAW

Catalog Number
6551

Course Title
Int'l Antitrust

Career
Law

Course Description
This course considers all major aspects of international antitrust law affecting United States businesses, including the Justice Department's international enforcement guidelines, issues of extraterritorial application of United States antitrust law, and the effects doctrine. International enforcement cooperation and European Union antitrust enforcement will also be discussed.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6553 - Law and Development

Overview

Subject code
LAW

Catalog Number
6553

Course Title
Law and Development

Career
Law

Course Description
This course examines the role of law and the legal system in economic and social development, particularly in less developed countries, emerging markets, and nations in transition. It will explore how law, in its various forms, may bring about or impede development, however defined, and how development may affect or change the legal system of the country concerned. At key moments, the course will use a comparative method to explore how similar issues such as gender, child labor, industrial regulation, working conditions, corporate governance among others were treated in the United States.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6555 - Law and Economics

Overview

Subject code
LAW

Catalog Number
6555

Course Title
Law and Economics

Career
Law

Course Description
The course gives a presentation of economic principles that are important for understanding the relationship between economics and the law. Traditional microeconomics subjects, including demand, supply, market exchange, consumer behavior, and the theory of the firm are presented with special reference to legal problems. Tools of microeconomics are used for the analysis of economic regulation of business, environmental protection, and the economics of discrimination

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6560 - Securities Regulation

Overview

Subject code
LAW

Catalog Number
6560

Course Title
Securities Regulation

Career
Law

Course Description
This course is a comprehensive survey of the statutes and regulations governing the distribution of securities, trading of securities on the stock exchanges and over-the-counter markets, the regulation of broker-dealers, and the growing role of institutional investors. Primary focus is placed upon the Securities Act of 1933and the Securities Act of 1934, with limited attention to state securities legislation. Prerequisite: Business Organizations.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6561 - Securities Law Enforcement

Overview

Subject code
LAW

Catalog Number
6561

Course Title
Sec Law Enfrcmnt

Career
Law

Course Description
Course is designed to the study of federal statutes, case law, and regulations, which are designed to protect investors from fraud. Prerequisites: Securities Regulations, and The Law of Corporate Finance. Corequisite: Business Organizations.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6570 - Intellectual Property

Overview

Subject code
LAW

Catalog Number
6570

Course Title
Intel Property

Career
Law

Course Description
This is a survey course that introduces students to patent, copyright, trademark, trade secret, right of publicity and unfair competition law. The course is designed to give students entering a general business or civil litigation practice a thorough overview of the various intellectual property doctrines.

Credits

Minimum Credits:
3

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW6572 - Copyright Law

Overview

Subject code
LAW

Catalog Number
6572

Course Title
Copyright

Career
Law

Course Description
A basic introduction to copyright law is included in the Intellectual Property survey course. However, due to that course also covering Patent, Trademark, and Trade Secret law, coverage of copyright law is necessarily limited. This course will expose students to more in-depth knowledge of the rules governing copyright protection for architecture, fashion, and computer software; the ownership and co-ownership of copyrights; the registration and transfer of copyright interests; musicians' royalty rights; copyright interests in Latin America, Asia, Africa, and Europe; the exclusive rights to distribute, perform, and display works; theories of copyright protection the economic analysis of copyright law; and U.S. implementation of copyright treaties such as the Anti-Counterfeiting Trade Agreement, Trans-Pacific Partnership, North American Free Trade Agreement, GATT Annex on Intellectual Property, WIPO Performances and Phonograms Treaty, WIPO Audiovisual Treaty, and WIPO Copyright Treaty.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6573 - Patent Law

Overview

Subject code
LAW

Catalog Number
6573

Course Title
Patent Law

Career
Law

Course Description
This course provides in-depth coverage of substantive trade secret law and patent law. In addition, it covers aspects of patent prosecution practice and procedure. Prerequisite: Intellectual Property Law

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6574 - International Intellectual Property Law

Overview

Subject code
LAW

Catalog Number
6574

Course Title
International Intell Property

Career
Law

Course Description
This course provides students with an overview of intellectual property (IP) law in the global context, commencing with a survey of patent, copyright and trademarks. We will learn about the multilateral institutions that address IP issues, and study the leading multilateral IP treaties, including the World Trade Organization Agreement on Trade-Related Intellectual Property Rights, the Paris Convention for the Protection of Industrial Property, the Berne Convention for the Protection of Literary and Artistic Works, and other international agreements that facilitate the protection of IP interests in multiple countries. In addition to studying domestic and international mechanisms for the protection of IPRs, we will review current issues in International IP law and policy. No technical background is required for this course.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6576 - Trademarks and Geographical Indications

Overview

Subject code
LAW

Catalog Number
6576

Course Title
Trademarks and GI

Career
Law

Course Description
This course will introduce students to the law of trademarks and unfair competition. Trademark law aims to protect against consumer confusion and the appropriation of commercial goodwill. Trademarks can have tremendous value in a variety of industries, ranging from food and agriculture to fashion and entertainment. Students will learn about acquiring, prosecuting, and enforcing trademark rights in the business context. In addition the course will cover the theoretical underpinnings of trademark protection and evaluate current issues related to trademark law domestically and internationally. This includes a consideration of the relationship between trademarks and geographical indications. No technical background is required for this course. Intellectual Property Law is recommended but not required.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6580 - Food and Drug Law

Overview

Subject code
LAW

Catalog Number
6580

Course Title
Food and Drug Law

Career
Law

Course Description
This course offers a comprehensive study of the Food and Drug Administration's regulatory standards governing the production and marketing of food and pharmaceuticals in the United States. The new drug pre-market approval process, good manufacturing practice requirements, drug labeling and advertising rules, and related FDA enforcement powers and activities are covered

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6583 - Education Law

Overview

Subject code
LAW

Catalog Number
6583

Course Title
Education Law

Career
Law

Course Description
The course focuses on educational policy and the intersection of public schools and the law. The course covers topics such as school desegregation, compulsory school attendance laws, curriculum content, the First Amendment in schools (flag salutes, school prayer, government aid to parochial schools), school financing, voucher plans, community control of schools, bilingual education, and issues surrounding single-sex schools.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6584 - Election Law

Overview

Subject code
LAW

Catalog Number
6584

Course Title
Election Law

Career
Law

Course Description
This course examines federal and state law regulating the conduct of elections and the financing of campaigns. It includes: aspects of federal and state constitutional law on speech, association, and equal protection; state law on who gets to vote and who gets voted for; and problems of apportionment, gerrymandering, race-conscious districting under the Voting Rights Act, and party governance. With respect to campaign finance, it considers: how much and what kinds of legal regulation are appropriate regarding parties, candidates,independents, political action committees, corporations, unions, and individuals; and the appropriate role of the courts.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6585 - Telecommunications Law

Overview

Subject code
LAW

Catalog Number
6585

Course Title
Telecom Law

Career
Law

Course Description
This course introduces the regulation of the telecommunications industry. Once dominated by a single, highly regulated producer (AT&T), the industry is now among the most dynamic in the nation. The course will analyze and assess rules promulgated by Congress and the Federal Communications Commission that seek to transform existing monopoly markets into competitive industries.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6600 - Federal Income Tax

Overview

Subject code
LAW

Catalog Number
6600

Course Title
Federal Income Tax

Career
Law

Course Description
This course offers an introduction to the fundamental principles offederal income taxation, particularly as applied to individuals,including the concepts of gross income, identification of the propertaxpayer, deductions, income tax accounting, capital gains and losses, deferred payment sales and non-recognition transactions. Consideration will be given to issues of tax policy and tax planning techniques.

Credits

Minimum Credits:
3

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW6610 - Corporate and Partnership Tax

Overview

Subject code
LAW

Catalog Number
6610

Course Title
Corp & P'Shp Tax

Career
Law

Course Description
The course examines the income tax treatment of corporations and their shareholders and of partnerships and their partners arising from various transactions including incorporations, distributions, redemptions, liquidations, and non-taxable acquisitive reorganizations. Prerequisite: Federal Income Tax.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6621 - Estate and Gift Tax

Overview

Subject code
LAW

Catalog Number
6621

Course Title
Estate and Gift Tax

Career
Law

Course Description
This course covers federal estate and gift taxes and their impacton gratuitous property transactions during life and at death. The course includes brief consideration of the tax on generation skipping transfers. Prerequisite: Federal Income Tax, Wills and Trusts.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6702 - Products Liability

Overview

Subject code
LAW

Catalog Number
6702

Course Title
Products Liability

Career
Law

Course Description
This course is a survey of the history, growth and development of the law regarding injury to persons and property resulting from the use of defective products. The course will examine the various legal theories of fraud, warranty, implied warranties of fitness and merchantability, negligence, and strict liability.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6705 - Worker's Compensation

Overview

Subject code
LAW

Catalog Number
6705

Course Title
Worker's Comp

Career
Law

Course Description
This course surveys the statutory no-fault insurance system that displaces tort law in the workplace. Class discussion will center on the scope of coverage and benefits under compensation legislation.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6710 - Family Law

Overview

Subject code
LAW

Catalog Number
6710

Course Title
Family Law

Career
Law

Course Description
This course examines state regulation of sexual and marital relationships, including the conflict between the doctrines of family privacy and state intervention in the marital relationship.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6713 - Domestic Arbitration

Overview

Subject code
LAW

Catalog Number
6713

Course Title
Domestic Arbitration

Career
Law

Course Description
This course will teach the students about the nature, scope, substance, procedure and other key aspects relevant to domestic arbitration in the United States of America. Prerequisite: LAW 5000 Contracts

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6714 - Children and the law

Overview

Subject code
LAW

Catalog Number
6714

Course Title
Children & The Law

Career
Law

Course Description
This course will consider: Constitutional issues posed by the allocation of power as between the state and the family; the status of the child within the family, including economic status, scope of parental privilege to discipline, problems of medical consent, disputes over custody, and adoption; and the juvenile court system, dealing with delinquent, incorrigible, neglected and abused children

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6717 - Elder Law

Overview

Subject code
LAW

Catalog Number
6717

Course Title
Elder Law

Career
Law

Course Description
This course covers such areas as income tax provisions of special interest to senior citizens, Social Security, pension plan distributions, Medicare and Medicaid coverage, long-term care and nursing home admission, powers-of-attorney regarding health care proxies and financial/legal matters, guardianship, and ethical considerations in advising elderly clients. The emphasis is on understanding federal statutory provisions that affect the care, comfort, and financial security of persons as they live longer, to permit informed advising and sensitive planning.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6720 - Health Law

Overview

Subject code
LAW

Catalog Number
6720

Course Title
Health Law

Career
Law

Course Description
This is a study of numerous topics including national health care programs, health care financing, reimbursement, licensing and accreditation, hospital organization, physician and patient autonomy, antitrust law, quality of care and medical malpractice, and ethical issues related to availability of health care and services.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6723 - Community Lawyering Clinic

Overview

Subject code
LAW

Catalog Number
6723

Course Title
Community Lawyering

Career
Law

Course Description
The Medical-Legal Partnership Clinic is a legal services delivery model designed to improve legal client/patient outcomes by addressing social determinants of health (poverty, education and employment, income, housing, legal status, personal and family stability, etc.) Under the MLP Clinic, supervised students-lawyers will provide legal assistance to underserved, low-income households in association with community partners. Prerequisites: 45 credits, Professional Responsibility, and one of the following: Health Law or Administrative Law or Disability Law or Immigration Law. Corequisites: Professional Responsibility, and one of the following: Health Law or Administrative Law or Disability Law or Immigration Law.

Credits

Minimum Credits:
2

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

LAW6725 - Medical Malpractice Law

Overview

Subject code
LAW

Catalog Number
6725

Course Title
Medical Malpractice Law

Career
Law

Course Description
Medical Malpractice Law examines legal claims that may be brought against physicians, hospitals, and other allied health professionals and organizations, as a result of the provision of medical and/or health services, or as a result of relationships with medical and health services providers. The course will examine the duties of care imposed by law on medical and health care providers, legal remedies for breach of the standards of medical care, defenses to legal claims, and medical ethics.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6730 - Admiralty Law

Overview

Subject code
LAW

Catalog Number
6730

Course Title
Admiralty Law

Career
Law

Course Description
This course is an introduction to the law of the sea under federal and international law. Topics covered will include rules governing liability for maritime collision, rights and duties arising from personal injury or death of a seaman, liabilities of ship owners and insurers, maritime liens and mortgages, and special problems caused by involvement of governments as parties to maritime transactions and litigation. Other topics will include admiralty practice and procedure and maritime environmental law.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6741 - Military Justice

Overview

Subject code
LAW

Catalog Number
6741

Course Title
Military Justice

Career
Law

Course Description
Course presents students with the development of Western military justice systems and reasons for having unique justice systems for the military; provides an overview of the actors and institutions in the American military justice system; illustrates the military's unique criminal offenses and defenses, rights of the accused, Rules for Courts-Martial, Military Rules of Evidence, rules for professional responsibility, all set in the context of a mock courts-martial.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6742 - Law of Armed Conflict

Overview

Subject code
LAW

Catalog Number
6742

Course Title
LOAC

Career
Law

Course Description
Students will learn how to apply the core substantive and procedural legal doctrines and rules related to the use of force. Students will be able to identify, find, analyze, and use relevant international and domestic laws and policies which govern or impact the use of force between state and nonstate actors in order to identify and resolve problems and communicate legal analysis in written and oral formats. In this discussion-heavy course, students will learn to think critically about professional and ethical responsibilities that arise when applying the rules related to the use of force that amounts to an armed attack. Students will also apply legal and other scholarship to better understand this area of law.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6743 - Veterans Law

Overview

Subject code
LAW

Catalog Number
6743

Course Title
VetL

Career
Law

Course Description
This course will cover the substance and procedure of the uniquely pro-claimant veterans benefits system. Veterans law is a form of administrative law and this course will examine traditional issues of administrative law such as regulatory interpretation and deference to agency rules. However, because of its isolation from judicial review for over 200 years, the system has procedures with no direct analogies to other legal areas and different approaches to familiar legal issues. This course will consider the history and politics of veterans benefits and explore the friction between the system's ideals and the burdens of processing over one million claims a year. In particular, it will examine several lenses for interpreting veterans law including veteran friendliness versus deference to the agency, formalism versus realism, and rules versus standards.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6750 - Professional Responsibility

Overview

Subject code
LAW

Catalog Number
6750

Course Title
Professional Responsibility

Career
Law

Course Description
This course will examine the law of professional responsibility, including professionalism and malpractice risk management, with significant emphasis on the rules of ethics governing lawyers and judges. The objective is to give students an appreciation for the challenges they will face as practitioners, and a working knowledge of the principles of professionalism and the ethics rules that they will use in their daily practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6751 - Law Firm Management

Overview

Subject code
LAW

Catalog Number
6751

Course Title
Law Firm Management

Career
Law

Course Description
This course focuses on all aspects of the formation, management, development and growth of a law firm, forms of partnership, licensing requirements, insurance, human resources and employment practice. Prerequisites: This course should be open to second- and third-year students. However, it may be more suitable for third-year students.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6753 - Law of Legal Malpractice

Overview

Subject code
LAW

Catalog Number
6753

Course Title
Law of Legal Malpractice

Career
Law

Course Description
This course will examine the bases for legal malpractice as well as the interplay between the law of legal malpractice and ethical obligations to which lawyers are held by the Lawyers' Code of Professional Responsibility and the ABA Model Rules of Professional Conduct. It will explore the basic elements of the tort of legal malpractice, the creation of the attorney-client relationship, and applicable defenses. A major emphasis of the course will be on the prevention of malpractice, and we will examine common mistakes made by practicing attorneys which give rise to malpractice claims. Overall, the course will seek to instill a commitment to achieve the highest ideals of the legal profession.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6754 - Professional Identity and Well-Being Practices

Overview

Subject code
LAW

Catalog Number
6754

Course Title
PIWBP

Career
Law

Course Description
To enhance a law student's understanding of the legal profession through an intentional exploration of the values, guiding principles, and well-being practices considered foundational to the practice of law. Prerequisite: Recommended - Professional Responsibility.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6760 - Accounting for Lawyers

Overview

Subject code
LAW

Catalog Number
6760

Course Title
Accounting For Lawyers

Career
Law

Course Description
This is a study of the basic principles, conventions and methods of accounting to enable the lawyer to understand the legal economic environment, with specific reference to accounting problems encountered in such areas of the law as tax and corporations.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6780 - Legal Analysis

Overview

Subject code
LAW

Catalog Number
6780

Course Title
Legal Analysis

Career
Law

Course Description
This course will advance students' legal analysis, legal writing and test taking skills. Students will address legal methods useful in developing a full understanding of doctrinal rules and of how those rules operate within legal analytical frameworks. There will be regular practice exams, in-class writing assignments and individual conferences.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6783 - Advanced Legal Analysis

Overview

Subject code
LAW

Catalog Number
6783

Course Title
Adv Legal Analysis

Career
Law

Course Description
Advanced legal analysis presents students with the opportunity to refine the core skills necessary for success on the bar exam. After an introduction to the testing methods used on the bar exam, students will learn optimal ways to prepare for their bar study. Students will then complete numerous multiple choice and essay questions, similar to those used on the Multistate Bar Examination and on the state day of the bar, and receive extensive feedback from faculty regarding their strengths and weaknesses. The course culminates in an examination designed to stimulate the actual bar exam. Prerequisite: Open to students in the fall semester of the final year of study at the College of Law.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW6791 - Advanced Electronic Legal Research

Overview

Subject code
LAW

Catalog Number
6791

Course Title
Advanced Electronic Legal Res

Career
Law

Course Description
The goal of Advanced Legal and Electronic Research is to review and expand the legal research skills that have been introduced in Legal Skills and Values courses. The course focuses on practitioner-oriented materials and their use, as well as more sophisticated Internet and electronic research techniques. In addition, the student will choose a specific subject area of interest to the student, and then prepare a research guide to be presented to the class.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6795 - Legal Skills and Values II-III

Overview

Subject code
LAW

Catalog Number
6795

Course Title
LSV II-III

Career
Law

Course Description
Legal Skills and Values II-III (LSV: II-III) combines elements of both LSV II and LSV III, and runs parallel to these courses in the three-course LSV sequence. The course continues the foundational LSV I focus on research analysis, and communication, but shifts to persuasive and transactional advocacy as it stimulates "real world" legal experiences. Prerequisites: LSV Director or Co-director approval.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments
PERM - DEPT (Permission of the department)

LAW6797 - Legal Skills and Values III

Overview

Subject code
LAW

Catalog Number
6797

Course Title
Legal Skills & Values III

Career
Law

Course Description
This course will advance students legal skills in analysis, research, objective writing, persuasive writing, and oral communications, and also raise new professionalism issues. In this course students will interview and counsel a client regarding a dispute and then research the legal issues raised by the dispute. Students will write a Complaint or Answer, a Demand Letter or Response Letter, anobjective memo to a senior attorney describing the legal issues and their proposed course of action, and then prepare or respond to discovery requests. Students will mediate with opposing counsel to resolve the dispute, and will ultimately write a brief in support of their client's position.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6798 - Advanced Legal Research

Overview

Subject code
LAW

Catalog Number
6798

Course Title
ALR

Career
Law

Course Description
Advanced Legal Research will build on the basic foundation of legal research skills provided through Legal Skills and Values I and II by offering students an advanced and in-depth exploration of legal research techniques and resources, including print and electronic tools. This course will cover primary and secondary legal sources through a variety of resources, methods and processes for conducting efficient legal research. Prerequisite: Cannot be taken simultaneously with LSV2.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6800 - International Arbitration Competition

Overview

Subject code
LAW

Catalog Number
6800

Course Title
IAC

Career
Law

Course Description
Students selected as members of the international arbitration competition will participate in activities geared to learn about the use of international commercial law, international investment law, and arbitration for resolution of international disputes. The competition is structured in two phases: the writing of memoranda for the claimant and the respondent and the hearing of oral argument based upon the memoranda - both settled by arbitral experts in the issues considered. The forensic and written exercises require determining questions of contract - flowing from a transaction relating to the sale or purchase of goods under the United Nations Convention on Contracts for the International Sale of Goods and other uniform international commercial or investment law - in the context of an arbitration of a dispute under specified Arbitration Rules. Since the teams and the arbitrators are usually from both common and civil law countries, students will be permitted to learn from approaches taken by lawyers from other systems. May be repeated.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LAW6806 - Legal Skills and Values: LL.M.

Overview

Subject code
LAW

Catalog Number
6806

Course Title
LSV: LLM

Career
Law

Course Description
This course provides graduate law students with essential training on legal research, writing, and analysis to understand common documents found in the practice of law in the United States. It covers basic aspects of professional communication, including legal correspondence and memorandum writing.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6809 - Transnational Representation and Advocacy

Overview

Subject code
LAW

Catalog Number
6809

Course Title
Transnational Represent.

Career
Law

Course Description
This course will provide students the opportunity to hone their research, writingand advocacy skills in the realm of transnational dispute resolution from the perspective of the advocate. The course will examine the different substantive and procedural legal frameworks available in a variety of transnational fora, including international courts, arbitral tribunals, inter-governmental entities, special commissions and national courts. The course will also consider the most effective techniques for researching and drafting memoranda, briefs and pleadings before foreign and international tribunals; and will help the students to become effective oral advocates both in the context of international student competitions and their future professional careers. Finally, the course will stress the importance of professional ethics and discuss the challenges faced by legal professionals in that respect. This course has no co-requisites or pre-requisites.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6817 - Climate Change Law & Policy

Overview

Subject code
LAW

Catalog Number
6817

Course Title
CCLP

Career
Law

Course Description
Climate change is an urgent, multidimensional problem. The law itself is in a constant state of flux, negotiation, and renegotiation. This course is an introduction to this dynamic subject. It will cover governmental and nongovernmental action within both the domestic and international domains. It will study some of the science, but the focus of the course is on the multilateral legal responses, legislation, and other strategies - adaptation and mitigation - in relation to climate change. The course will survey the doctrine through the lens of contemporary discussions.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6821 - Law, Science, and Technology

Overview

Subject code
LAW

Catalog Number
6821

Course Title
Law, Science, and Technology

Career
Law

Course Description
To examine the various ways in which the legal system interacts with science technology, including the impact of the legal system on evolving fields of science and technology and the influence of these fields on the legal system. Each class will focus on a different theme involving the interaction of law, science and technology, using a specific case study. Prerequisites: First year curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6823 - Law Practice Technology

Overview

Subject code
LAW

Catalog Number
6823

Course Title
Law Prac Tech

Career
Law

Course Description
Technology and its use is changing the practice of law. Law Practice Technology will expose students to the theory and use of technology in legal practice, examining the role different technologies and their use in supporting legal practice and providing legal representation. This course will examine: litigation technologies; document management; practice management; electronic discovery; project management; eLawyering and virtual law practice; web design basics; and the ethical, security and privacy issues related to the development and use of technology in legal practice. Prerequisite: Civil Procedure.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6824 - International and Foreign Legal Research

Overview

Subject code
LAW

Catalog Number
6824

Course Title
Intl Legal Research

Career
Law

Course Description
International and Foreign Legal Research aims to provide students with a basic foundation to competently research international, comparative and foreign law. This course will familiarize students with the basic sources of international law and the national law of key foreign jurisdictions, and help students develop the necessary skills to efficiently research transnational legal questions. Prerequisite: Cannot be taken simultaneously with LSV 2.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6830 - Comparative Public Law: Government and Judicial Oversight

Overview

Subject code
LAW

Catalog Number
6830

Course Title
CPL:GJO

Career
Law

Course Description
This course focuses upon both constitutional and ordinary judicial control over government administration from civil law and common law perspectives, in unitary and federal nation-states. Emphasis will be placed upon the emergence of divergent legal control mechanisms over government different national jurisdictions. The course will offer a comparative perspective in order that the U.S. students might better appreciate how the learning of a linguistic and conceptual grid of legal reference points up front, rather than an experiential learning of law through the case law method, can affect the way in which the differently trained legal professionals approach their work. Readings and discussion in class will be supplemented with guest lectures and other activities, providing the students an enriched exposure to different legal cultures. This course meets the international graduation requirement.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6831 - Comparative Property Law

Overview

Subject code
LAW

Catalog Number
6831

Course Title
Comparative Property Law

Career
Law

Course Description
This course offers the students an opportunity to study a comparative analysis of a wide array of property law issues in differing property law systems. Topics include rights in personal property, present and future interests, martial property, real estate transactions and financing, landlord/tenant law, and takings. These concepts may be examined in either a commercial or residential context. Students interested in property law generally and in transnational property transactions would benefit from an understanding of the differing property law systems. Prerequisite: Introduction to International and Comparative Law when offered on campus to FIU students.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6832 - Comparative Succession Law

Overview

Subject code
LAW

Catalog Number
6832

Course Title
Comparative Succession Law

Career
Law

Course Description
This course offers the students an opportunity to study a comparative analysis of a wide array of succession law issues. Topics may include intestacy, testamentary transfers, and probate avoidance. Students interested in succession law generally and in transnational estate planning would benefit from an understanding of the differing succession law systems.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6845 - Fashion and Design Law

Overview

Subject code
LAW

Catalog Number
6845

Course Title
Fashion and Design Law

Career
Law

Course Description
This course will introduce students to Fashion and Design Law, with a focus on the relationship between intellectual property laws, fashion, and culture. Students will learn about how intellectual property laws can, and cannot, be used to protect fashion and designs nationally and internationally. The course may also cover licensing, global legal disputes, relevant trade law mechanisms, and other related fashion law topics. No technical background is required for this course. Intellectual Property Law is highly recommended but not required.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW6880 - Artificial Intelligence and the Law

Overview

Subject code
LAW

Catalog Number
6880

Course Title
AI and Law

Career
Law

Course Description
This foundation course toward the MS in Legal Tech degree explores the revolution in AI and law that began with text analytic programs such as IBM's Watson and Debater and the open-source information management architectures on which they are based. AI, sometimes referred to as cognitive computing, refers to computers learning how to complete tasks traditionally done by humans. The focus of this foundation course on AI is on computers looking for patterns in data, carrying out tests to evaluate the data and finding results (for AI/smart machines, see LAW 6881 Smart City Applications and Governance, and CAP 5602 Introduction to Artificial Intelligence). This course is open only to students enrolled in the MS in the Law of Technology program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6881 - Smart City Applications and Governance

Overview

Subject code
LAW

Catalog Number
6881

Course Title
Smart City Law

Career
Law

Course Description
This explores the legal relationship between humans and human-like machines, such as driverless cars. It also examines the legal issues related to AI-controlled cityinfrastructure such as traffic signals and neural network architectures (i.e., networksthat contain instructions that train and interpret AI models). The course implicatesdesign thinking and the design thinking process as core requisites to understanding the promise and limits of smart city applications and governance. The course reviews the recent and pending research within this field. This course is open only to students enrolled in the MS in the Law of Technology program. Corequisite: Foundation courses in MS Law of Tech

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6882 - Blockchain Applications: Enterprise

Overview

Subject code
LAW

Catalog Number
6882

Course Title
Blockchain II

Career
Law

Course Description
This course lays a solid foundation for understanding the current state of the blockchain technology landscape. The course examines the blockchain as one form of a distributed ledger technology (DLT) and explores the three of the main DLTs associated with the blockchain: Hyperledger Fabric, R3 Corda, and Ethereum. The course provides the student with a framework for choosing the right technology platform (public, private/permissioned, consortium, etc.) and designing the best solution that integrates existing systems. In addition, the course explains the various governance models for establishing and operating a blockchain business network. This course is open only to students enrolled in the MSLT degree program. Corequisite: Foundation courses for MS Law of Tech

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW6883 - Blockchain Fundamentals for Lawyers

Overview

Subject code
LAW

Catalog Number
6883

Course Title
Blockchain I

Career
Law

Course Description
This course introduces the technology known as blockchain not simply as it is used in the Bitcoin, but also as a general-purpose tool for creating secure, decentralized, peer-to-peer applications and the creation of autonomous computer programs known as "smart contracts," amongst other things. Students will study the changes that theblockchain has made, and is anticipated to make, in the regulation of payments andother financial instruments, the organization and exchange of data and information,and the interactions between humans and machines. This course is open only tostudents enrolled in the MS in the Law of Technology program. Corequisite: Foundation courses in the MS Law of Tech

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW6884 - Blockchain Regulation

Overview

Subject code
LAW

Catalog Number
6884

Course Title
Blockchain Reg

Career
Law

Course Description
This survey course will focus on the new technology of blockchain and relevant legal implications, influenced by political, business, and economic considerations. It will provide students with a good understanding of what the technology is, its history, uses and how governments worldwide, though focused on the United States, have responded to it and likely will in the future. The professor will rely on personal experiences in the blockchain space representing, commenting upon and/or advising clients and blockchain networks and media. We will review materials on cryptocurrencies to understand what they are and the multiple opportunities for their application. We will read legal cases by the government and class actions involving ICOs and blockchain companies, exchanges, or founders, and relevant rules and regulations by the SEC, CFTC, OCC, FinCEN, NYS and DOJ, among others. For two separate classes during the semester, we will have guests, one class from the regulators and one from the blockchain community, invited to speak with the class.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW6890 - Latin American & Caribbean Law Review: Staff Members

Overview

Subject code
LAW

Catalog Number
6890

Course Title
LAC L Rev Staff Members

Career
Law

Course Description
Staff Members may earn credit for satisfactory completion of their duties. These student members are required to write a comment of publishable quality, complete instruction on cite checking, and assist the Board of Editors and Senior Members in cite checking and other assigned duties needed to publish the Latin American & Caribbean Law Review.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6891 - Latin American & Caribbean Law Review: Staff Members 2

Overview

Subject code
LAW

Catalog Number
6891

Course Title
LAC L Rev Staff Members II

Career
Law

Course Description
Student members may earn credit for satisfactory completion of their duties as advanced members of Latin American & Caribbean Law Review. The student members are required to complete instruction on cite checking and assist the Board of Editors and Senior Members in cite checking and any other assigned duties needed to publish the Latin American & Caribbean Law Review.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6892 - Latin American & Caribbean Law Review: Staff Members 3

Overview

Subject code
LAW

Catalog Number
6892

Course Title
LAC L Rev Staff Members III

Career
Law

Course Description
Senior Members of the Latin American & Caribbean Law Review may earn credit for satisfactory completion of their duties. Senior Members will assist the Board of Editors in all aspects of the Latin American & Caribbean Law Review, including cite checking articles to be published in the Latin American & Caribbean Law Review.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6893 - Latin American & Caribbean Law Review: Board of Editors

Overview

Subject code
LAW

Catalog Number
6893

Course Title
LAC L Rev Board Editors

Career
Law

Course Description
Students selected as members of the Board of Editors of the Latin American & Caribbean Law Review may earn credit for satisfactory completion of their Board duties. As members of the Board of Editors, students will solicit, select, edit and publish articles submitted by lawyers, judges, and professors from across the country and globally. The Board of Editors also may organize and solicit participants for symposia on legal topics of current interest and publish thepapers presented at the symposia. Student Latin American & Caribbean Law Review and will select and edit those comments for possible publication. Student editors will train new Latin American & Caribbean Law Review members on proper citation format and cite checking requirements for articles published in the Latin American & Caribbean Law Review. Student editors will be responsible for all other aspects of the Latin American & Caribbean Law Review, including obtaining subscriptions, managing its finances, working with the publisher and othersin the digital publication of the Latin American & Caribbean Law Review.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW6905 - Independent Study

Overview

Subject code
LAW

Catalog Number
6905

Course Title
Independent Study

Career
Law

Course Description
A student may pursue an independent study project, including a research and writing project, under the supervision of a faculty member who has a special interest in the subject area of the project. The student must obtain the consent of the faculty member before registering for the course.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW6916 - Environmental Law Research

Overview

Subject code
LAW

Catalog Number
6916

Course Title
ELR

Career
Law

Course Description
This course will focus on real-world legal research skills to prepare students for the challenges they will face in environmental law practice. Particular emphasis will be placed on practice concerns and developing issues in the field of environmental law. Students will develop effective research skills, a comprehensive understanding of research methods and strategies, and in-depth knowledge of the environmental research tools available to them, both current and emerging. Researching U.S. administrative materials issued by the EPA and state agencies will be a key component of the class. At the end of this course, students will be able to effectively and efficiently research using U.S. and international secondary sources,statutes, cases, regulations, legislative history materials, and practice materials. Prerequisite: Completion of LSV II

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW6919 - Law Review: Staff Members II

Overview

Subject code
LAW

Catalog Number
6919

Course Title
Law Review: Staff II

Career
Law

Course Description
Student members may earn credit for satisfactory completion of their duties as advanced members of FIU Law Review. The student members are required to complete instruction on cite checking and assist the Board of Editors, and Senior Members in cite checking and any other assigned duties needed to publish the Law Review.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW6930 - Mindfulness & Law

Overview

Subject code
LAW

Catalog Number
6930

Course Title
Mindfulness & Law

Career
Law

Course Description
This course examines the relationship between mindfulness practices and the law. Mindfulness can enhance a lawyer's ability to develop essential competencies for law practice and advocacy: attention and concentration; listening and speaking skills; stress management; emotional regulation; bias awareness and compassion; and ethical and value-aligned decision-making. Students will acquire a foundational understanding of mindfulness practices, explore how the practices relate to the study and practice of law, and develop tools to integrate the practices into their professional and personal lives.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

LAW6935 - Caribbean Law and Development

Overview

Subject code
LAW

Catalog Number
6935

Course Title
Caribb'n Law & Dev

Career
Law

Course Description
This course will cover the legal and judicial systems of the Caribbean countries and the process by which these systems were introduced. A focus of the course is on Regional Cooperation in the political and especially economic areas. Similarities and differences across the countries of the region that both propel and hinder legal integration will be highlighted.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW6936 - Seminars

Overview

Subject code
LAW

Catalog Number
6936

Course Title
Seminars

Career
Law

Course Description
Seminars provide an opportunity for intensive analysis of legal and policy issues in a specialized area of study, culminating in a multi-draft research paper of twenty-five or more pages (in order to satisfy the graduation writing requirement). Seminars require a considerable investment in time by students and faculty, and a corresponding responsibility for thorough preparation and participation by all members of the seminar. Seminars may also include a final examination.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

LAW6940 - Family Law Clinic

Overview

Subject code
LAW

Catalog Number
6940

Course Title
Family Law Clinic

Career
Law

Course Description
Students in the Family Law Clinic will represent individuals with family law disputes. Prerequisites: 45 credits, Professional Responsibility, Evidence, and Family Law. Corequisites: Professional Responsibility, Evidence, and Family Law.

Credits

Minimum Credits:
4

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAW6941 - Legal Clinic

Overview

Subject code
LAW

Catalog Number
6941

Course Title
Legal Clinic

Career
Law

Course Description
Students enrolled in the Clinic will represent actual clients in either a litigation or transactional context, as permitted by the Florida Limited Practice Act. The course is open only to students who have completed at least 60 credit hours of law school course work. Prerequisites: Criminal Law Clinic: Professional Responsibility, Evidence and Trial Practice; Immigration and Human Rights Clinic: Immigration Law, Professional Responsibility; Evidence and Trial Practice; Juvenile Justice Clinic: Evidence, Professional Responsibility, Children and the Law, and Trial Practice is recommended.

Credits

Minimum Credits:
2

Maximum Credits:
7

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW6942 - Consumer Bankruptcy Externship

Overview

Subject code
LAW

Catalog Number
6942

Course Title
Bankruptcy Externship

Career
Law

Course Description
The Bankruptcy Clinic a two semester course combines classroom and practical work experience. Students may enroll for one semester with permission. They will represent clients in federal bankruptcy proceedings, as permitted by the Florida Limited Practice Act and the Rules of the United States District Court for the Southern District of Florida. The classroom component examines legal, social and ethical dimensions of bankruptcy law practice, including legal skills and knowledge in federal bankruptcy law practice, such as client interviewing, legal analysis, drafting legal documents, arguing motions, professional responsibility, and practice issues such as choice of relief under state law or the Bankruptcy Code, relief from the automatic stay, objections to discharge and dischargeability, and confirmation of a chapter 13 plan. Case developments and issues will be shared in case rounds exposing students to many ethical and practice concerns and issues. Prerequisites: 45 credit hours, Professional Responsibility, Evidence, and Bankruptcy Law. Corequisites: Professional Responsibility, Evidence, and Bankruptcy Law.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

LAW6943 - Carlos A. Costa Immigration and Human Rights Clinic

Overview

Subject code
LAW

Catalog Number
6943

Course Title
Immigration Clinic

Career
Law

Course Description
Students enrolled will represent low-income immigrant clients in federal immigration court. Prerequisites: 45 credits, Professional Responsibility, Evidence and Immigration Law. Corequisites: Professional Responsibility, Evidence and Immigration Law.

Credits

Minimum Credits:
4

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW6945 - Criminal Externship Placement

Overview

Subject code
LAW

Catalog Number
6945

Course Title
Criminal Externship Placement

Career
Law

Course Description
To enable students to gain a better understanding of the major issues involved with criminal law practice and the criminal justice system. Prerequisite or Corequisite: Professional Responsibility.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAW6947 - Semester in Practice Program

Overview

Subject code
LAW

Catalog Number
6947

Course Title
SIP

Career
Law

Course Description
The Semester-in-Practice Practicum is a full-time immersion course providing third and fourth year students with full time practical experience for an entire semester in an off site externship. Prerequisites: above 60 credits, cumulative GPA 3.10, and professional responsibility. Corequisite: professional responsibility

Credits

Minimum Credits:
8

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
8

Financial Aid Units

Financial Aid Units Value:
8

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

LAW6948 - Business, Innovation and Technology Clinic

Overview

Subject code
LAW

Catalog Number
6948

Course Title
Business Tech Clinic

Career
Law

Course Description
Law students provide basic corporate legal assistance to for profit small businesses, entrepreneurs, and non-profit organizations that cannot afford to pay market rates for legal services. Prerequisites: 45 credits, Corequisite: Professional Responsibility, Business Organization or Patent Law or Trademark Law

Credits

Minimum Credits:
4

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

LAW6949 - Civil Externship Placement

Overview

Subject code
LAW

Catalog Number
6949

Course Title
Civil Externship Placement

Career
Law

Course Description
To enhance the student's understanding of the legal profession and its standards by exposing the student relevant lectures and experiential opportunities in civil litigation. Prerequisite or Corequisite: Professional Responsibility.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAW6950 - Law Review: Board of Editors

Overview

Subject code
LAW

Catalog Number
6950

Course Title
Law Review: Board of Editors

Career
Law

Course Description
Students selected as members of the Board of Editors of the Law Review may earn credit for satisfactory completion of their Board duties. As members of the Board of Editors, students will solicit, select, edit and publish articles submitted by lawyers, judges, and professors from across the country. The Board of Editors also may organize and solicit participants for symposia on legal topics of current interest and publish the papers presented at the symposia. Student editors will supervise the preparation of student comments by new members of the Law Review and will select and edit those comments for possible publication. Student editors will train new Law Review members on proper citation format and cite-checking requirements for articles published in the Law Review. Student editors will be responsible for all other aspects of the Law Review, including obtaining subscriptions, managing its finances, working with the publisher and others in the printing and distribution of the Law Review. The professor may designate this course as either pass/fail or as a letter graded course.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAW6956 - Law Review: Senior Members

Overview

Subject code
LAW

Catalog Number
6956

Course Title
Law Review: Senior Members

Career
Law

Course Description
Senior Members of the Law Review may earn credit for satisfactory completion of their duties. Senior Members will assist the Board of Editors in all aspects of the Law Review, including cite checking articles to be published in the Law Review. The professor may designate this course as either pass/fail or as a letter graded course.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW6957 - Law Review: Staff Members

Overview

Subject code
LAW

Catalog Number
6957

Course Title
Law Review: Staff

Career
Law

Course Description
Staff Members may earn credit for satisfactory completion of their duties. These student members are required to write a comment of publishable quality, complete instruction on cite checking, and assist the Board of Editors and Senior Members in cite checking and any other assigned duties needed to publish the Law Review. The professor may designate this course as either pass/fail or as a letter graded course.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW6958 - Board of Advocates

Overview

Subject code
LAW

Catalog Number
6958

Course Title
Board of Advocates

Career
Law

Course Description
Students selected as members of the Board of Advocates will earn credit for satisfactory completion of their Board duties, which will include participation on at least one competition team (competition credits will be awarded separately); service as bailiffs, timekeepers, clients, witnesses, jurors, and judges for practice rounds and courses; and participation in Board meetings and activities. Board officers, as well as student coaches for competition teams, may earn additional credit for satisfactory completion of their duties as officers or coaches.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW6981 - Immigrant Children's Clinic

Overview

Subject code
LAW

Catalog Number
6981

Course Title
Immigrant Children Clinic

Career
Law

Course Description
Students will gain experience representing children in state dependency proceedings, appeals, and in some cases, in federal immigration proceedings. Prerequisites: 45 credits, Professional Responsibility, Evidence, and Family Law. Corequisites: Professional Responsibility, Evidence, and Family Law.

Credits

Minimum Credits:
4

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW6984 - Judicial Externship Placement

Overview

Subject code
LAW

Catalog Number
6984

Course Title
Judicial Externship Placement

Career
Law

Course Description
To enable students to serve as judicial externs with participating judges, magistrates or referees in State or Federal Courts. Prerequisites: Student must have a G.P.A. of 2.75 and a writing sample.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAW6987 - International Law Internship

Overview

Subject code
LAW

Catalog Number
6987

Course Title
International Law Intern

Career
Law

Course Description
THE INTERNATIONAL LAW INTERNSHIP IS A NON-PAID CREDIT-BASED WORK EXPERIENCE THAT PROVIDES A STUDENT WITH THE ABILITY TO GAIN ADVANCED LEGAL KNOWLEDGE AND SKILLS WITHIN AN ORGANIZATION, INDUSTRY OR FUNCTIONAL AREA REFLECTING THE STUDENT'S ACADEMIC AND PROFESSIONAL INTERESTS. PREREQUISITES: COMPLETION OF LAW 5259 WITH A GRADE OF "B" OR HIGHER; MINIMUM GPA OF 2.6

Credits

Minimum Credits:
2

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

LAW7064 - The Law of Corporate Finance

Overview

Subject code
LAW

Catalog Number
7064

Course Title
The Law of Corp Fin

Career
Law

Course Description
This course is an advanced corporations course on legal andeconomic issues involved in corporate financing decisions, covering abroad range of issues including basic accounting, valuation ofcorporate entities and their securities, corporate capital structures including the relationship of corporate debt to equity and the impact of leverage, dividend and investment policy, and new financial instruments such as derivatives and structured finance. Prerequisite: Business Organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7065 - Mergers and Acquisitions

Overview

Subject code
LAW

Catalog Number
7065

Course Title
Mergers & Acqs

Career
Law

Course Description
This course will approach the study of major corporate restructuring from both an academic and a practice perspective. Included in the course will be a review of underlying economic objectives and sources of efficiency gains in restructuring ownership interests in publicly financed firms and factors affecting choice of transaction form. Major emphasis will be on the corporation law and securities laws pertaining to M&A transactions. Both hostile and friendly deals will be covered. More briefly addressed will be tax law, competition law and executive compensation issues encountered in such transactions. Prerequisite: Business Organizations.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7070 - Business Planning

Overview

Subject code
LAW

Catalog Number
7070

Course Title
Business Planning

Career
Law

Course Description
This course explores the application of laws relating to unincorporated and incorporated business organizations and the federal income taxation of such organizations in the context of business planning and counseling situations. Prerequisites: Business Organizations, Federal Income Tax, Corporate and Partnership Tax.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7085 - Banking Law

Overview

Subject code
LAW

Catalog Number
7085

Course Title
Banking Law

Career
Law

Course Description
This course is concerned with the federal regulation of national and state-chartered financial institutions. Topics include the history of banking in the United States, entry restrictions, expansion through the bank holding company structure, branching, liability issues, limitations on bank activities, and the regulation of failing financial institutions.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7200 - United States Law I: Methods, Sources, and Structure

Overview

Subject code
LAW

Catalog Number
7200

Course Title
US Law I

Career
Law

Course Description
This course introduces graduate students to the United States legal system. It covers fundamental aspects of legal analysis and argumentation, the sources of law, the reading of cases and statutes in the common law tradition, and the structure of the legal system in the United States today. It addresses general approaches to constructing legal arguments, the use of primary and secondary sources in the United States, the development of United States law, the role and function of various institutions in the context of federalism, the legal process, the legal profession, and legislative and administrative developments.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7225 - Transnational Disputes: Practicing Law in the Era of Globalization

Overview

Subject code
LAW

Catalog Number
7225

Course Title
Transnational Disputes

Career
Law

Course Description
This course is designed to prepare students to develop an effective strategy to defend and litigate or arbitrate disputes involving multiple jurisdictions, issues, and parties in a globalized world.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW7258 - Comparative Business Law

Overview

Subject code
LAW

Catalog Number
7258

Course Title
Comp Bus Law

Career
Law

Course Description
This course offers a comparative survey of various topics of business law of the United States and Argentina. CO-taught by both U.S. and Argentine business law faculty, the materials present U.S. and Argentine law as well as comparative analyses of both. The principal topics addressed will be the legal structure of business entities, issues related to the limited liability of corporate entities, fiduciary duties and liabilities of corporate officials, and government regulation. Because it is a comparative law course, the topics will be addressed from the perspective of both U.S. and Argentine law. Additionally, the course will address related areas of commercial law, principally the rules concerning negotiable instruments and secured transactions. To that end, Articles 3 and 9 of the U.S.'s Uniform Commercial Code will be compared to the counterpart Argentine statutes and commercial code.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

LAW7262 - International Trade Law and Policy

Overview

Subject code
LAW

Catalog Number
7262

Course Title
Int'l Trade Law & Policy

Career
Law

Course Description
This course concerns the national and international regulation of imports and exports. Law, policy and economics of the international trading system will be discussed. The course primarily focuses on import restrictions on goods; however, export restrictions and trade in services will also be considered. Topics include the pure theory of trade, industrial policy, the World Trade Organization and its dispute settlement process, dumping and countervailing duties, retaliation, and economic sanctions.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7268 - International Environmental Law

Overview

Subject code
LAW

Catalog Number
7268

Course Title
Int'l Env Law

Career
Law

Course Description
This course focuses on issues including marine pollution, transboundary movement of hazardous waste, climate change, biodiversity, the relation of population and the environment, and other global and transboundary environmental problems.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7285 - Profesion Juridica Comparada (Comparative Legal Profession)

Overview

Subject code
LAW

Catalog Number
7285

Course Title
Profesion Jur Comp

Career
Law

Course Description
This course offers students an opportunity to strengthen their oral and written communication skills in Spanish, to acquire and use legal concepts, and develop analytical skills for potential use in their future legal practice. The course is meant to benefit students with varying levels of Spanish language proficiency, up to and including native Spanish speakers. The course may focus on legal terminology, concepts, and processes in one or more legal fields, jurisdictions, or topics. Assignments may include client simulations, written and oral advocacy, negotiations with colleagues and the comparative analysis of legal concepts. Ideally, the students enrolled in the course already have an intermediate level of Spanish, including familiarity with essentials of Spanish grammar and the ability to write and engage in intermediate verbal communication, but the professor will determine prerequisite Spanish-language proficiency for admission to the class. This course meets the international graduation requirement and depending on its specific methodology and content may meet the experiential graduation requirement.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7303 - Florida Civil Practice

Overview

Subject code
LAW

Catalog Number
7303

Course Title
Florida Civil Practice

Career
Law

Course Description
This course entails a study of Florida civil practice from the commencement of an action through final judgment.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7308 - Complex Litigation

Overview

Subject code
LAW

Catalog Number
7308

Course Title
Complex Litigation

Career
Law

Course Description
Students learn how the federal rules of civil procedure, particularly in the area of complex litigation, can become instruments of policy. Topics include class actions and multi-district litigation.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7364 - Advanced Trial Advocacy

Overview

Subject code
LAW

Catalog Number
7364

Course Title
Advanced Trial Advocacy

Career
Law

Course Description
This course focuses on advanced elements, concepts, and strategies in presenting complex cases to a jury, namely jury selection, presentation of scientific evidence, and examination of expert witness. Prerequisites: Trial Advocacy, Evidence, Approval by the Director of the Trial Advocacy Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

LAW7373 - Appellate Procedure

Overview

Subject code
LAW

Catalog Number
7373

Course Title
Appellate Procedure

Career
Law

Course Description
During this course, students will focus on practice and procedure in the Florida District Courts of Appeal and the United States Court of Appeals for the Eleventh Circuit. The course covers selected state and federal statutes and court rules governing appellate procedure as well as key appellate topics such as the merits of appeal, ethical limitations, jurisdiction, finality, issue selection, preparation of the record, preservation of error, and standard and scope of review. Upon successful completion of Appellate Procedure, students will be able to: (1) describe and explain the structure of both the Florida District Courts of Appeal and the Eleventh Circuit Court of Appeals judicial systems, (2) explain the basic processes for appeals, (3) explain the basic rules of the Florida District Courts of Appeal and the Eleventh Circuit Court of Appeals, (4) describe the jurisdiction of the Florida District Courts of Appeal and the Eleventh Circuit Court of Appeals, (5) evaluate the role of counsel in filing appeals, including sanctions for filing frivolous appeals, and (6) describe what happens after the disposition of an appeal.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7475 - Ocean and Coastal Law

Overview

Subject code
LAW

Catalog Number
7475

Course Title
Ocean & Coastal Law

Career
Law

Course Description
This course considers aspects of land use law, water law, natural resources law, property law, and constitutional law from the perspective of the special needs of the coast. The course examines the common law and major acts protecting coastal zones and natural resources, and includes discussion of the important interrelations of water, habitat, wildlife, and land use, as well as issues concerning jurisdictional conflicts.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7490 - Comparative Perspective on the Regulatory State: Doing Business and Environmental Protection

Overview

Subject code
LAW

Catalog Number
7490

Course Title
Comp Pers Reg State

Career
Law

Course Description
This course will examine the regulatory and administrative state in a comparative law context, using U.S. and Argentine administrative law as they affect business regulation and environmental regulation. CO-taught by U.S. and Argentine faculty members, the materials present U.S. and Argentine faculty members, the materials present U.S. and Argentine law as well as comparative analyses of both. The course will be divided into three principal sections. First, it will introduce students to the constitutional bases for executive regulation in both legal systems. Second, the course will examine different regulatory responses to environmental protection law and regulation in the U.S. and Argentina. Third and finally, the course will ask students to consider the consequences of those legal and regulatory strategies for the regulation of business, with a focus on trans-national business between the U.S. and Argentina. The organic U.S. administrative law statute (the Administrative Procedure Act) will be compared to comparable Argentine laws.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7503 - Florida Constitutional Law

Overview

Subject code
LAW

Catalog Number
7503

Course Title
Florida Constitutional Law

Career
Law

Course Description
This course studies the Constitution of the State of Florida, including recent decisions of the Florida Supreme Court and analysis of current proposals for constitutional change.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7510 - Civil Rights

Overview

Subject code
LAW

Catalog Number
7510

Course Title
Civil Rights

Career
Law

Course Description
The course focuses on selected federal statues enacted to remedy violations of federal constitutional rights. The principal Reconstruction Era statues, 42 U.S.C. sections 1981, 1982, and 1983, are examined in depth.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7511 - First Amendment

Overview

Subject code
LAW

Catalog Number
7511

Course Title
First Amendment

Career
Law

Course Description
This course is an examination of the historical origins and underlying values of the rights of conscience protected in the First Amendment. The emphasis will be on the fundamental principles articulated in Supreme Court interpretations of its provisions relating to free speech, free press, and religious liberty. Prerequisite: LAW 5501

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7549 - Employment Discrimination

Overview

Subject code
LAW

Catalog Number
7549

Course Title
Employment Discrimination

Career
Law

Course Description
This course will assess the major federal and state employmentdiscrimination statutes (e.g., Title 7, Americans with Disabilities Act, Age Discrimination in Employment Act) with emphasis on the relationship among legislative, executive, and judicial branches in the development and implementation of public policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7575 - Entertainment Law

Overview

Subject code
LAW

Catalog Number
7575

Course Title
Entertainment Law

Career
Law

Course Description
The course will examine the various complex contractual issues facing attorneys representing clients in the entertainment industry. The course will focus on issues arising in the production, distribution and exploitation of theatrical film and television properties and will also address issues arising in the music industry. Topics will include, among others, negotiating talent services and talent management agreements; acquiring and protecting property rights to creative works; protecting rights of privacy and publicity; and negotiating and accounting for profit participation, residuals and royalties.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7660 - Tax Policy

Overview

Subject code
LAW

Catalog Number
7660

Course Title
Tax Policy

Career
Law

Course Description
This course will evaluate topics such as the choice of a tax base (income or consumption), rate structure (flat or progressive), taxable unit (individual or family), and method of government spending (direct or through the tax system via tax expenditures) against the tax policy norms of equity, efficiency, and administrability to determine how well the present tax system satisfies these norms. Prerequisites: Federal Income Tax; Corporate and Partnership Tax.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7707 - Cybersecurity and Privacy Law

Overview

Subject code
LAW

Catalog Number
7707

Course Title
Cybersecurity and Privacy

Career
Law

Course Description
Cybersecurity law is at the intersection of tort law, competition law, intellectual property law, the law of jurisdiction, constitutional law, and related fields. See syllabus

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7804 - United States Law II: Scholarship and Perspectives

Overview

Subject code
LAW

Catalog Number
7804

Course Title
US Law II

Career
Law

Course Description
This course introduces graduate law students to scholarly and theoretical techniques and approaches used in the United States to understand law. It covers basic aspects of academic and scholarly writing in law, perspectives on law from different theoretical schools, and the tools that legal academics use in thinking about and writing about law. The course will survey different kinds of academic writing, with emphasis on the law review article. It will also discuss sociological jurisprudence, legal realism, law and economics, and critical legal studies.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7808 - Legal Skills & Values IV

Overview

Subject code
LAW

Catalog Number
7808

Course Title
LSV IV

Career
Law

Course Description
Students enrolled in this elective course will build upon and hone the objective and persuasive writing skills they learned and began developing in LSV I, LSV II, and LSV III. The course is designed to help students evaluate their reading, comprehension, analysis, and writing skills and diagnose any problems they may have in these areas. The course goal is to help excellent writers become exceptional writers and to help average- and below average writers become excellent writers. Further, during the course students will conduct legalresearch and deliver short presentations regarding their work, thus enhancing their legal research and oral communication skills. During the initial segment of the course (Diagnostic Assessment), students will work with the professor and class to critically evaluate their past writings (prior briefs and papers) to assess their strengths and weaknesses. During the second segment (Transactional Work), students will critically read and edit a contract and write a client letter discussing essential elements of the contract. In the third segment (Judicial Opinion Writing), students will research and write a short judicial opinion. In the final course segment (Scholarly Writing), each student will research and write a short article suitable for publication in a magazine such as The Florida Bar Journal.Pre-requisites: Legal Skills & Values I & II (or their equivalent), and Legal Skills & Values III.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LAW7813 - Community Law Teaching

Overview

Subject code
LAW

Catalog Number
7813

Course Title
Community Law Teaching

Career
Law

Course Description
The course focuses on the delivery of law-related education by law students to lay persons, specifically, high school students. Law students study legal pedagogy focusing on ways to teach legal concepts to high students and present classes about law, democracy and human rights in local high schools.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7844 - Sports and Entertainment Law

Overview

Subject code
LAW

Catalog Number
7844

Course Title
SPORTS-ENT-LAW

Career
Law

Course Description
This course will focus on the application of various legal doctrines to sports activities, and the various complex contractual issues facing attorneys representing clients in the entertainment industry. Representative topics include regulation of amateur athletics, public regulation of sports activities, legal relationships and structures in professional sports, legal issues involved in representation of professional athletes, and issues arising in the production,distribution and exploitation of theatrical film and television properties and in the music industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LAW7930 - Special Topics in Law

Overview

Subject code
LAW

Catalog Number
7930

Course Title
Special Topics

Career
Law

Course Description
This is a variable content course intended to deliver content not covered by courses listed in the COL catalog. It may involve topics referred to cutting-edge or novel legal phenomena, topics addressing current events, or taught by special faculty. The course may be repeated if there is no duplication of subject matter. Depending on the topics covered, the course may fulfill the international, dispute resolution, experiential or other graduation requirement.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW7940 - Judicial Clinic

Overview

Subject code
LAW

Catalog Number
7940

Course Title
Judicial Clinic

Career
Law

Course Description
Students enrolled in this course will have the opportunity to combine substantive study with practical experience as a judicial extern. Students will be assigned to work (up to fulltime in limited cases) with judicial officers or trial and appellate judges in the state and federal courts. Students will observe hearings and trials, research legal issues, draft orders and opinions and review case files as assigned. A classroom component will examine the legal, political and ethical dimensions of the judicial decision making process.

Credits

Minimum Credits:
3

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.99

LAW7942 - Prosecution Innocence Project

Overview

Subject code
LAW

Catalog Number
7942

Course Title
Prosecution Inn. Project

Career
Law

Course Description
The prosecution innocence project (PIP) is a one semester, two credit experiential learning course that provides an opportunity for students to participate in a thorough and actual review of the prosecution file, including arrest and booking reports, general offense reports, supplemental reports, witness statements, law enforcement interviews, jail calls, 911 calls, lab reports, depositions, photographs and any other items of note. Students will develop an understanding of the many components of criminal investigation and trial and post-conviction proceedings and hone research and writing skills, as they write legal memoranda on a variety of subjects including competency of counsel, forensic science, Brady/Giglio evidence, legalities of police investigations, and post-conviction remedies.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW7943 - Advanced Immigration and Human Rights Clinic

Overview

Subject code
LAW

Catalog Number
7943

Course Title
Adv Im and Human Rights Cl

Career
Law

Course Description
Advanced clinical training under the supervision of a law school faculty member in order to undertake work on complex cases or projects, including completing project(s) or case(s) begun by a student during the Immigration and Human Rights Clinic. Such advanced work may include appellate advocacy, impact litigation, legislative advocacy, community organizing, and other work in the area of immigration and human rights.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

LAW7944 - Advanced Legal Clinic

Overview

Subject code
LAW

Catalog Number
7944

Course Title
Adv Leg Clinic

Career
Law

Course Description
Advanced clinical training under the supervision of a law school faculty member in order to complete projects or cases begun by the student during a clinic, or to pursue in more depth the subject of the clinic.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAW7946 - Advanced Externship Placement

Overview

Subject code
LAW

Catalog Number
7946

Course Title
Advanced Externship Placement

Career
Law

Course Description
To perform advanced legal work at the same area or to explore a different area of careers in government, public interest or corporate (in house) law. Prerequisites: Criminal Externship or Civil Externship or Judicial Externship.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LAW7951 - Trial Advocacy Competition

Overview

Subject code
LAW

Catalog Number
7951

Course Title
Trial Advocacy Competition

Career
Law

Course Description
Students selected as members of the Board of Advocates Trial Advocacy Group will compete in a regional, national, or international trial advocacy competition and will earn credit for satisfactory completion of their competition duties. Students, working in a team, will typically prepare for and participate in a trial, which typically will include the delivery of an opening statement, the examination of witnesses, the introduction of evidence, and the delivery of a closing statement.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW7952 - Appellate Advocacy Competition

Overview

Subject code
LAW

Catalog Number
7952

Course Title
Appellate Advocacy Competition

Career
Law

Course Description
Students selected as members of the Board of Advocates Appellate Advocacy Group will compete in a regional, national, or international appellate advocacy competition and will earn credit for satisfactory completion of their competition duties. Students, working in a team, will typically prepare an appellate brief and then deliver an appellate oral argument multiple times during the competition oral argument rounds. Prerequisite: Appellate Procedure.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW7953 - Client Counseling Competition

Overview

Subject code
LAW

Catalog Number
7953

Course Title
Client Counseling Competition

Career
Law

Course Description
Students selected as members of the Board of Advocates Client Counseling Group will compete in a regional or national client counseling competition and will earn credit for satisfactory completion of their competition duties. Students, working in a team, will typically prepare for and then interview and counsel a client.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW7954 - Negotiation Competition

Overview

Subject code
LAW

Catalog Number
7954

Course Title
Negotiation Comp

Career
Law

Course Description
Students selected as members of the Board of Advocates Negotiations Group will compete in a regional or national negotiations competition and will earn credit for satisfactory completion of their competition duties. Students, working in a team, will typically prepare and then negotiate an agreement with opposing counsel.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LAW7955 - World Arbitration and Mediation Review

Overview

Subject code
LAW

Catalog Number
7955

Course Title
WAMR

Career
Law

Course Description
This course offers law students an opportunity to engage in research, writing, editing, and publishing scholarly works in the fields of domestic and international arbitration and mediation.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW7956 - African Journal of Legal Studies

Overview

Subject code
LAW

Catalog Number
7956

Course Title
Afr. L.J.

Career
Law

Course Description
The AJLS is a peer-reviewed interdisciplinary academic journal focusing on human rights and rule of law issues in Africa.

Credits

Minimum Credits:
1

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

LAW7959 - Mediation Competition

Overview

Subject code
LAW

Catalog Number
7959

Course Title
Mediation Comp

Career
Law

Course Description
Students selected as members of the Board of Advocates Mediation Group will compete in a regional or national negotiations competition and will earn credit for satisfactory completion of their competition duties. Students, working in a team, will typically prepare and then mediate an agreement on multiple issues.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LBS3001 - Labor and Globalization

Overview

Subject code
LBS

Catalog Number
3001

Course Title
Intro Labor Studies

Career
Undergraduate

Course Description
Students will examine the challenges and struggles working people face in the United States, such as the prevalence of low-wage jobs, the pivotal role of unions, and the profound impact of immigration and globalization on labor markets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1108 (Global Learning Course)

LBS3468 - Introduction to Mediation

Overview

Subject code
LBS

Catalog Number
3468

Course Title
Intro to Mediation

Career
Undergraduate

Course Description
Provides an introduction to the principles and processes of meditation. Among the topics covered are active and reflective listening skills, reframing, gender, power, and ethics in mediation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1171 (Global Learning Course)

LBS3480 - Introduction to Conflict Resolution

Overview

Subject code
LBS

Catalog Number
3480

Course Title
Intro Conflict Resolution

Career
Undergraduate

Course Description
Examines the dynamics of everyday conflicts across a variety of settings, from personal relationships to the workplace. It purpose is to enhance and strengthen students skills when managing conflict.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1171 (Global Learning Course)

LBS3482 - Methods of Conflict Resolution

Overview

Subject code
LBS

Catalog Number
3482

Course Title
Methods of Conflict Resolution

Career
Undergraduate

Course Description
An exploration of alternative dispute resolution approaches and their specific benefits.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS3943 - Internship in Labor Studies

Overview

Subject code
LBS

Catalog Number
3943

Course Title
Intrnshp Labor Study

Career
Undergraduate

Course Description
Practical training and experience in various aspects of labor organization policies, practices, and procedures through placement with a local labor organization. Reports and papers required. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LBS4101 - Theories of the Labor Movement

Overview

Subject code
LBS

Catalog Number
4101

Course Title
Theories Labor Mvmt

Career
Undergraduate

Course Description
This course deals with theories which have attempted to explain the origins, developments, and functioning of the labor movement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS4110 - Technology and Work

Overview

Subject code
LBS

Catalog Number
4110

Course Title
Technology and Work

Career
Undergraduate

Course Description
Explores emerging technologies and their utilization to streamline processes, procedures, and the challenges and impacts on employees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS4150 - Contemporary Labor Issues

Overview

Subject code
LBS

Catalog Number
4150

Course Title
Contmp Labor Issues

Career
Undergraduate

Course Description
Studies of contemporary labor issues selected from such areas as collective bargaining, arbitration, mediation, legislation, regulative and administrative law, employment discrimination, and union grievances.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS4154 - Workers and Diversity

Overview

Subject code
LBS

Catalog Number
4154

Course Title
Workers & Diversity

Career
Undergraduate

Course Description
Explores the workforce participation of women and other minority groups, the social phenomena that contribute to the continuation of discriminatory practices, and policies to address these issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1138 (Global Learning Course)

LBS4210 - Women and Work

Overview

Subject code
LBS

Catalog Number
4210

Course Title
Women and Work

Career
Undergraduate

Course Description
Course examines issues and events that shaped and continue to impact working women's varied participation in the workplace, both in the United States and internationally.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1165 (Global Learning Course)

LBS4260 - Union Leadership and Administration

Overview

Subject code
LBS

Catalog Number
4260

Course Title
Union Administration

Career
Undergraduate

Course Description
Administration of labor organizations; labor policies and practices; legal requirements and financial administration of unions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS4401 - Labor Contract Negotiations

Overview

Subject code
LBS

Catalog Number
4401

Course Title
Labor Negotiations

Career
Undergraduate

Course Description
A comprehensive study of collective bargaining with emphasis upon the private sector. Included will be negotiations and scope of contracts, day-to-day contract administration, and major bargaining issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS4461 - Labor Dispute Resolution

Overview

Subject code
LBS

Catalog Number
4461

Course Title
Labor Dispute Resol

Career
Undergraduate

Course Description
Theory and practice of dispute resolution in industry arbitration processes, grievances, mediation, fact-finding, and conciliation. Arbitration of industrial claims and disputes, commercial arbitration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS4483 - Organizational Conflict

Overview

Subject code
LBS

Catalog Number
4483

Course Title
Organizational Conflict

Career
Undergraduate

Course Description
An exploration of issues of organizational dynamics centered on change and change-resistance generated conflicts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1225 (Global Learning Course)

LBS4484 - Applying Conflict Resolution Techniques

Overview

Subject code
LBS

Catalog Number
4484

Course Title
Apply Conflict Res Techniques

Career
Undergraduate

Course Description
Provides the opportunity to practice a comprehensive set of conflict resolution skills and techniques across variety of settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1171 (Global Learning Course)

LBS4487 - Conflict Theories

Overview

Subject code
LBS

Catalog Number
4487

Course Title
Conflict Theories

Career
Undergraduate

Course Description
Based on social science theories and beliefs about human nature, this course informs students about how, under what conditions and why conflict erupts, and how it can be managed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS4501 - Labor Law

Overview

Subject code
LBS

Catalog Number
4501

Course Title
Labor Law

Career
Undergraduate

Course Description
Studies the history and current functioning of labor law with special emphasis upon the private sector.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS4610 - Cross Cultural Dimensions of Latin American Labor Relations

Overview

Subject code
LBS

Catalog Number
4610

Course Title
Lat Amer Labor Rel

Career
Undergraduate

Course Description
Students will explore the conditions of low-wage jobs, informality, the role of labor unions, and the impact of immigration and globalization on labor markets and labor relations in Latin America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1171 (Global Learning Course)

LBS4653 - Labor Movements in Developing Countries

Overview

Subject code
LBS

Catalog Number
4653

Course Title
Labor Move Dev Coun

Career
Undergraduate

Course Description
The role that unions play in developing or recently developed countries; the relationship between economic development strategies and union structure/strategy; role of unions in representing popular social sectors; special emphasis on Latin American and Asian labor movements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LBS4654 - Comparative and International Labor Studies

Overview

Subject code
LBS

Catalog Number
4654

Course Title
Compar & Intl Labor

Career
Undergraduate

Course Description
Study of labor issues from a comparative and international perspective with emphasis upon the impact of international organizations on labor relations systems and labor relations models.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

LBS4900 - Directed Study in Labor Studies

Overview

Subject code
LBS

Catalog Number
4900

Course Title
Dir Labor Studies

Career
Undergraduate

Course Description
Supervised reading and/or field research and training.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LBS4905 - Topics in Labor Studies

Overview

Subject code
LBS

Catalog Number
4905

Course Title
Topics Labor Studies

Career
Undergraduate

Course Description
Selected topics or themes in Labor Studies. The themes will vary from semester to semester. With a change in content, course may be repeated.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LBS4930 - Topics in Labor Studies

Overview

Subject code
LBS

Catalog Number
4930

Course Title
Topics Labr Studies

Career
Undergraduate

Course Description
Selected topics or themes in Labor Studies. The themes will vary from semester to semester. With a change in content, course may be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LBS4949 - Cooperative Education in Labor Studies

Overview

Subject code
LBS

Catalog Number
4949

Course Title
Co-Op Labor Studies

Career
Undergraduate

Course Description
One or two semesters of part or full-time work related to the major. Written reports and supervisor evaluations required. Prerequisite: Permission of Labor Studies Program.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LBS5115 - Tech in the Workplace

Overview

Subject code
LBS

Catalog Number
5115

Course Title
Technology in the Workplace

Career
Graduate

Course Description
Examines and develops strategies for balancing digital demands and creating an organizational culture that promotes inclusiveness with team productivity and social responsibility.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS5155 - Workplace Diversity

Overview

Subject code
LBS

Catalog Number
5155

Course Title
Workplace Diversity

Career
Graduate

Course Description
Students examine theoretical debates surrounding workforce participation of women and minorities; historical position of these groups in labor force; social phenomena that contribute to discriminatory practices and development of policies to eliminate discriminatory practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LBS5215 - Women in the Workplace

Overview

Subject code
LBS

Catalog Number
5215

Course Title
Women in Workplace

Career
Graduate

Course Description
Students explore women's changing role in the U.S. and global economy. Special attention is given to the role of race, class, and ethnicity within the context of gender and work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS5406 - Collective Bargaining and Labor Relations

Overview

Subject code
LBS

Catalog Number
5406

Course Title
Collect Brg/Lbr Rel

Career
Graduate

Course Description
A comprehensive study of major issues and themes in American collective bargaining. Includes origins of collective bargaining, labor law, unionization, contract negotiations patterns in contract content, impact of external laws, public sector unions, grievance arbitration and interest arbitration. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LBS5464 - Labor Arbitration

Overview

Subject code
LBS

Catalog Number
5464

Course Title
Labor Arbitration

Career
Graduate

Course Description
Study of labor dispute resolution with emphasis on grievances, fact-finding, and arbitration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS5465 - Mediation Techniques

Overview

Subject code
LBS

Catalog Number
5465

Course Title
Mediation Techniques

Career
Graduate

Course Description
Examines the role of mediation in resolving civil, commercial, family, public and workshop disputes. Incorporates mediation principles and skills, different approaches to mediation, and current research in mediation. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LBS5466 - Family Mediation

Overview

Subject code
LBS

Catalog Number
5466

Course Title
Family Mediation

Career
Graduate

Course Description
Provides a comprehensive understanding of conflict resolution, power and balances, emotional and psychological issues, negotiation techniques as well as the development of practical skills in the field of family mediation. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LBS5467 - Civil Mediation

Overview

Subject code
LBS

Catalog Number
5467

Course Title
Civil Mediation

Career
Graduate

Course Description
A comprehensive understanding of the field of civil mediation as well as the development of the practical skills to be a civil mediator. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS5485 - Fundamentals of Conflict Resolution

Overview

Subject code
LBS

Catalog Number
5485

Course Title
Conflict Resolution

Career
Graduate

Course Description
Survey of the major contemporary theories of organizational functioning and the management of conflict within and among organizations in a globalized world. Theories that center primarily within the fields of dispute resolution, sociology, and social interaction/group theory will be emphasized. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LBS5486 - The Dynamics of Conflict Management

Overview

Subject code
LBS

Catalog Number
5486

Course Title
Conflict Dynamics

Career
Graduate

Course Description
Investigate conflict and violence, and help students to develop strategies to defuse them in the classroom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS5488 - Org Conflict & Dispute Res

Overview

Subject code
LBS

Catalog Number
5488

Course Title
Org Conflict & Dispute Res

Career
Graduate

Course Description
Examines the causes, consequences, and cost of organizational conflict and thedispute resolution systems organizations use to resolve conflict.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS5507 - Labor and Employment Law

Overview

Subject code
LBS

Catalog Number
5507

Course Title
Labor/Employmt Law

Career
Graduate

Course Description
Familiarizes the student with the legal issues and rules regarding unionization of employees, the collective bargaining process, the relationship between the employee and his/her union, and the administration of collective bargaining agreements. Examines the legal framework within which collective bargaining occurs and also familiarizes students with additional issues of rights in employment. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LBS5658 - Labor Movements and Economic Development

Overview

Subject code
LBS

Catalog Number
5658

Course Title
Lab Mvmts Econ Dev

Career
Graduate

Course Description
Relationships between unions and economic development strategies in developing/recently developed countries; emphasis on social movement unionism and unions in Latin America and Asia. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LBS5930 - Topics in Labor Studies

Overview

Subject code
LBS

Catalog Number
5930

Course Title
Topic Labor Studies

Career
Graduate

Course Description
Selected topics or themes in Labor Studies. Themes will vary from semester to semester. With a change in content, course may be repeated. May include field work. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LBS5931 - Topics in the Philosophy and Methods of Conflict Research

Overview

Subject code
LBS

Catalog Number
5931

Course Title
Conflct Rsrch Topic

Career
Graduate

Course Description
Provides an examination of the philosophy, methods, and research in the field of conflict resolution. The particular content and orientation of the course may vary according to the particular focus examined. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LBS6906 - Directed Individual Study

Overview

Subject code
LBS

Catalog Number
6906

Course Title
Directed Study

Career
Graduate

Course Description
Specialized intensive study in areas of interest to student. Student plans and carries out independent study project under the direction of faculty member. Topics must relate to content of Labor Studies or ADR.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LBS6945 - Internship Labor Studies/Alternative Dispute Resolutions

Overview

Subject code
LBS

Catalog Number
6945

Course Title
Internship

Career
Graduate

Course Description
Practical training and experience in organization according to students needs and interests. Reports and papers required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LEI2162 - Leisure In Your Life

Overview

Subject code
LEI

Catalog Number
2162

Course Title
Leisure In Your Life

Career
Undergraduate

Course Description
Examines the significance of leisure in contemporary life. Topics include work-leisure relationships, the benefits and costs of leisure, and leisure's role in promoting human growth and development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI3001 - Leisure and Recreation in America

Overview

Subject code
LEI

Catalog Number
3001

Course Title
Leisure & Recreation

Career
Undergraduate

Course Description
An introduction to the fundamental concepts of leisure and recreation and their roles in American culture. The class will be structured around a lecture-discussion format.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI3400 - Conditions and Diagnoses in Recreational Therapy

Overview

Subject code
LEI

Catalog Number
3400

Course Title
Conditions in RT

Career
Undergraduate

Course Description
Overview of various diagnoses and conditions served by Recreational Therapists. Content includes prevalence, etiology, diagnostic criteria, prognosis, biopsychosocial impact, and recommended services. Corequisite: LEI 3703

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI3402 - Program Development in Recreation & Sports

Overview

Subject code
LEI

Catalog Number
3402

Course Title
Prg Dev In Rec & Spt

Career
Undergraduate

Course Description
Development of objectives, planning, implementation and administration of recreation and sport programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI3524 - Human Resource Management in Sport, Parks, and Recreation

Overview

Subject code
LEI

Catalog Number
3524

Course Title
HR Manage Sport Park Rec

Career
Undergraduate

Course Description
The course develops a critical understanding of the functions of human resources in sport, parks, and recreation. Emphasis on the role and responsibility of managers and associated management skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LEI3542 - Principles of Parks, Recreation and Sport Management

Overview

Subject code
LEI

Catalog Number
3542

Course Title
Prk Rec & Spt Mgt

Career
Undergraduate

Course Description
An exploration of the field of recreation, parks, sport, and recreational therapy, including career areas, management responsibilities and supervisory levels and principles and theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI3630 - Care, Maintenance and Design

Overview

Subject code
LEI

Catalog Number
3630

Course Title
Care, Maint & Design

Career
Undergraduate

Course Description
A study of procedures for maintaining outdoor facilities. Students will be expected to display competence in proper maintenance of areas normally found in parks and recreation centers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI3703 - Introduction to Recreational Therapy

Overview

Subject code
LEI

Catalog Number
3703

Course Title
Intro to Rec Therapy

Career
Undergraduate

Course Description
Overview of the foundations of professional recreational therapy practice including history, theory, service models, ethics, credentials, standards of practice, and the recreational therapy process. Corequisite: LEI 3400

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI3707 - Inclusive Recreation Services

Overview

Subject code
LEI

Catalog Number
3707

Course Title
Inclusive Rec Serv

Career
Undergraduate

Course Description
To provide Recreational Therapy, Parks, Recreation and Sport Management majors with an opportunity to enhance knowledge of the characteristics and leisure needs of individuals with disabilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1135 (Global Learning Course)

LEI3723L - Recreational Therapy Facilitation Techniques and Modalities Lab

Overview

Subject code
LEI

Catalog Number
3723L

Course Title
Rec Therapy Fac Techs Lab

Career
Undergraduate

Course Description
Provides an in-depth, "hands-on" experience in the area of RT facilitation technique implementation. May be repeated with different content.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

LEI3800 - Liability and Law in Leisure, Recreation and Sports

Overview

Subject code
LEI

Catalog Number
3800

Course Title
Liability And Law

Career
Undergraduate

Course Description
Legal issues related to leisure service management including legal foundations, legal liability, land use policy, employment regulations, disability services, and current issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI3860C - Computer Applications for Recreation and Sport Management

Overview

Subject code
LEI

Catalog Number
3860C

Course Title
Com Apl Rec/Spt Mgt

Career
Undergraduate

Course Description
Introduction to computer applications useful in Recreation and Sport Management. Includes standard office, internet, and specialized recreation and sport management software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LEI4438 - Recreational Sports Programming

Overview

Subject code
LEI

Catalog Number
4438

Course Title
Rec Sports Prog

Career
Undergraduate

Course Description
Principles and practices in recreational sports programming for universities and institutions including intramurals, recreation facilities, budgets, rules, tournaments, liability, and special programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI4543 - Recreation and Sports Facility Management

Overview

Subject code
LEI

Catalog Number
4543

Course Title
Facility Management

Career
Undergraduate

Course Description
This course is designed to provide the student with an overview of the concepts and practices involved in managing recreation and sports facilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI4560 - Leisure Services Marketing

Overview

Subject code
LEI

Catalog Number
4560

Course Title
Leisure Serv Mktg

Career
Undergraduate

Course Description
Application of service marketing principles and practices to both the public and private leisure service industry to improve both effectiveness and efficiency of operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI4590 - Seminar in Parks and Recreation Sport Management

Overview

Subject code
LEI

Catalog Number
4590

Course Title
Sem In Park & Rec Mg

Career
Undergraduate

Course Description
A discussion of current problems, issues and trends in parks, and sport recreation management, which will help the student develop those competencies necessary to deal with everyday aspects of particular programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI4705 - Program Planning in Recreational Therapy

Overview

Subject code
LEI

Catalog Number
4705

Course Title
Program Planning in Rec Therap

Career
Undergraduate

Course Description
Principles and practices in planning and implementing programs in recreational therapy settings. Special emphasis will be placed on a systematic approach through problem-solving techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI4711 - Assessment and Documentation in Recreational Therapy

Overview

Subject code
LEI

Catalog Number
4711

Course Title
Assessment & Doc in RT

Career
Undergraduate

Course Description
Students will screen and assess individuals using evidence-based recreational therapy instruments, collect data, and analyze and document assessment findings to create individualized treatment plans. Prerequisite: LEI 3703

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI4712 - Evaluation and Evidence-Based Practice in Recreational Therapy

Overview

Subject code
LEI

Catalog Number
4712

Course Title
Eval and EBP in RT

Career
Undergraduate

Course Description
Provides students with the competency to systematically conduct evaluation to determine the effectiveness of interventions and programs to reach client outcomes as well as use research in practice. Prerequisite: LEI 3703 and LEI 4711

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LEI4720 - Management and Supervision in Recreational Therapy

Overview

Subject code
LEI

Catalog Number
4720

Course Title
Manage Super Rec Therapy

Career
Undergraduate

Course Description
Centers on competencies for management and clinical supervision. Topics include leadership, healthcare systems, budgeting, reimbursement, marketing, quality improvement, risk and resource management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI4724 - Recreational Therapy Modalities and Techniques

Overview

Subject code
LEI

Catalog Number
4724

Course Title
Rec Therapy Modal Tech

Career
Undergraduate

Course Description
This course provides skill in implementing a variety of evidence-based modalities and techniques in Recreational Therapy. Prerequisite: LEI 3703.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI4931 - Special Topics: Leisure Service Management

Overview

Subject code
LEI

Catalog Number
4931

Course Title
Special Topics

Career
Undergraduate

Course Description
Analyzes and utilizes recent developments related to problems, practices, contemporary issues, practices and methodologies in Leisure Service Management. Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LEI4940 - Fieldwork in Rehabilitation and Recreational Therapy

Overview

Subject code
LEI

Catalog Number
4940

Course Title
Fieldwork in Rehab & RT

Career
Undergraduate

Course Description
This course provides students with the opportunity to shadow professionals in allied health fields and gain practical experience implementing the therapeutic process with clients. Prerequisite: LEI 4705

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LEI4941 - Recreational Therapy Internship

Overview

Subject code
LEI

Catalog Number
4941

Course Title
Rec Therapy Internship

Career
Undergraduate

Course Description
An internship experience in Recreational Therapy following the National Council for Therapeutic Recreation Certification (NCTRC) guidelines for the CTRS certification. Prerequisite: LEI 4940

Credits

Minimum Credits:
3

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LEI5440 - Program Development in Parks, Recreation, and Sports

Overview

Subject code
LEI

Catalog Number
5440

Course Title
Prog Dev Park & Recr

Career
Graduate

Course Description
This course examines the development of specific programs in parks, recreation, and sports.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI5510 - Program Administration in Parks, Recreation and Sport

Overview

Subject code
LEI

Catalog Number
5510

Course Title
Prg Adm Parks & Rec

Career
Graduate

Course Description
This course is a detailed analysis of administrative procedures and responsibilities in connection with parks, recreation facilities and human resources.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI5595 - Seminar in Parks and Recreation Management

Overview

Subject code
LEI

Catalog Number
5595

Course Title
Seminar

Career
Graduate

Course Description
This course focuses on current problems, issues, and trends in the administration of parks and recreation programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI5605 - Philosophical and Social Bases of Parks and Recreation Planning

Overview

Subject code
LEI

Catalog Number
5605

Course Title
Physoc Bas Pr Plan

Career
Graduate

Course Description
This course concentrates on major phases of predesign, design, development, actualization of park and recreation facilities. The course will explore funding, budget, site selection, layout, and maintenance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LEI5716 - Program Planning in Recreational Therapy

Overview

Subject code
LEI

Catalog Number
5716

Course Title
Progam Planning in Rec Therapy

Career
Graduate

Course Description
Principles and practices in planning and implementing programs in recreational therapy settings. Special emphasis will be placed on a systematic approach through problem solving techniques. Prerequisite: LEI 3703.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI5719 - Client Assessment, Evaluation and Documentation in Recreational Therapy

Overview

Subject code
LEI

Catalog Number
5719

Course Title
Cl. Assmt & Docum

Career
Graduate

Course Description
The course addresses client assessment, documentation and evaluation from the direct service perspective, administrative requirements, and health care regulatory agency demands.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LEI5801 - Liability and Law in Leisure, Recreation and Sports

Overview

Subject code
LEI

Catalog Number
5801

Course Title
Liab & Law Rec/Sport

Career
Graduate

Course Description
This course is a detailed analysis of legal issues related to leisure service, delivery and sport management including legal foundations, legal liability, disabled services and current case analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI5907 - Directed Study in Parks and Recreation Management

Overview

Subject code
LEI

Catalog Number
5907

Course Title
Dir Stud Rec Man

Career
Graduate

Course Description
This course provides an opportunity for individuals interested in various aspects of park and recreation administration to work on their own under the close supervision of an advisor. Permission of the instructor is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LEI6562 - Leisure Services Marketing

Overview

Subject code
LEI

Catalog Number
6562

Course Title
Lei Services Mkt

Career
Graduate

Course Description
This is an advanced application of service marketing principles and practices to both public and private leisure service industry to improve both effectiveness and efficiency of operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI6725 - Administrative Aspects of Therapeutic Recreation

Overview

Subject code
LEI

Catalog Number
6725

Course Title
Adm Aspects T.R.

Career
Graduate

Course Description
This is an in-depth examination of issues related to the roles and responsibilities of the Activity Therapies/Therapeutic Recreation Administrator.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI6726 - Trends, Issues, and Managerial Aspects of Recreational Therapy

Overview

Subject code
LEI

Catalog Number
6726

Course Title
Trends, Issues, and Mgt in RT

Career
Graduate

Course Description
An examination of current issues, trends, and professionalization and managerial concerns in recreational therapy.
Prerequisite: LEI 3703.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LEI6727 - Disabling Conditions in Therapeutic Activity Services Administration

Overview

Subject code
LEI

Catalog Number
6727

Course Title
Disab Cond Ther Adm

Career
Graduate

Course Description
This is an in-depth review of disabling conditions for the development of in-service training in recreational therapy and adapted activity services.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LEI6815 - Advanced Recreational Therapy Facilitation Techniques

Overview

Subject code
LEI

Catalog Number
6815

Course Title
Facilitation Techniques in RT

Career
Graduate

Course Description
Designed to provide an in-depth examination of RT facilitation techniques as they are implemented with individuals with various disabling conditions or limitations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LEI6922 - Supervised Field Experiences in Parks and Recreation Administration

Overview

Subject code
LEI

Catalog Number
6922

Course Title
Supervised Field Exp

Career
Graduate

Course Description
This course provides a practical experience for individuals interested in administrative responsibilities. Permission of the instructor and Department Chairperson required.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

LIN3010 - General Linguistics

Overview

Subject code
LIN

Catalog Number
3010

Course Title
General Linguistics

Career
Undergraduate

Course Description
Examination and synthesis of the concepts and perspectives of major contributions to language theory. Equivalent to SPN 3733. Students who take SPN 3733 may not receive credit for LIN 3010 or LIN 3013.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN3013 - General Linguistics

Overview

Subject code
LIN

Catalog Number
3013

Course Title
General Linguistics

Career
Undergraduate

Course Description
Study of the sounds, vocabulary, and sentence patterns of standard modern English. Other topics include meaning, social and regional dialects, language change, and style. Subsequent credit for LIN 3010 or SPN 3733 will not be granted.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN4214 - Applied Phonetics

Overview

Subject code
LIN

Catalog Number
4214

Course Title
Applied Phonetics

Career
Undergraduate

Course Description
Study of sounds and suprasegmentals of English. Comparison of phonetics of standard English with African American English, Spanish influenced English and the phonetics of other languages. Applications of phonetics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN4430 - Gen Moph & Syntax

Overview

Subject code
LIN

Catalog Number
4430

Course Title
Gen Moph & Syntax

Career
Undergraduate

Course Description
The study of linguistic methodology for determining the morphological and syntactic structures of languages.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN4640 - Languages and Cultures of the World

Overview

Subject code
LIN

Catalog Number
4640

Course Title
Langs and Cultures of World

Career
Undergraduate

Course Description
Investigation of the major language families of the world, evolution of human language, and sociocultural, political, and historical influences on languages and language families.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1138 (Global Learning Course)

LIN4651 - Gender And Language

Overview

Subject code
LIN

Catalog Number
4651

Course Title
Gender And Language

Career
Undergraduate

Course Description
Examines the evidence on a variety of questions regarding women and language, including women's speech in English and other languages, sexist language, and the relationship between language and societal attitudes towards women.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN4680 - Mod English Grammar

Overview

Subject code
LIN

Catalog Number
4680

Course Title
Mod English Grammar

Career
Undergraduate

Course Description
Practical study of syntax.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN4710 - Language Acquisition

Overview

Subject code
LIN

Catalog Number
4710

Course Title
Lang Acquisition

Career
Undergraduate

Course Description
An examination of the way children acquire language, based on experimental findings from contemporary linguistics, psycholinguistics, and behavioral theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN4801 - Semantics

Overview

Subject code
LIN

Catalog Number
4801

Course Title
Semantics

Career
Undergraduate

Course Description
The study of the semantic structure of languages. The structures underlying the meanings of words and underlying syntactic structures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN4905 - Independent Study

Overview

Subject code
LIN

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
This course is designed for students who wish to pursue specialized topics in advanced Linguistics: phonetics, phonology, morphology, syntax, semantics, psycholinguistics, historical linguistics, or language contact.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIN4931 - Special Topics in Linguistics

Overview

Subject code
LIN

Catalog Number
4931

Course Title
Spec Topics In Ling

Career
Undergraduate

Course Description
Provides the opportunity for students and instructor to explore topics not included in the regular course offerings. Content to be determined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIN5018 - Introduction to Linguistics

Overview

Subject code
LIN

Catalog Number
5018

Course Title
Intro Linguistics

Career
Graduate

Course Description
Introduction to linguistic theory and analysis, with special emphasis on the major components of languages and modern approaches to their analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN5206 - Phonetics

Overview

Subject code
LIN

Catalog Number
5206

Course Title
Phonetics

Career
Graduate

Course Description
The study of the articulatory mechanisms used in producing speech sounds and of their acoustic properties. Ear training in the phonetic transcription of speech sounds used in the world's languages.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN5211 - Applied Phonetics

Overview

Subject code
LIN

Catalog Number
5211

Course Title
Applied Phonetics

Career
Graduate

Course Description
Study of sounds and suprasegmentals of English. Comparison of phonetic features of English with those of other languages. Universal constraints and markedness in learning second/foreign language pronunciation. Prerequisites: LIN 3010, LIN 3013, or LIN 5018 or the equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LIN5431 - Morphology

Overview

Subject code
LIN

Catalog Number
5431

Course Title
Morphology

Career
Graduate

Course Description
The study of linguistic methodology for determining the morphological and syntactic structures of languages. Distinct theoretical approaches to analysis will be emphasized. Recent developments in linguistics that bear on language-universal and language-specific aspects of morphology. Prerequisite: LIN 6323.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LIN5574 - Languages of the World

Overview

Subject code
LIN

Catalog Number
5574

Course Title
Languages Of World

Career
Graduate

Course Description
Introduces the student to the richness of human linguistic diversity while demonstrating concurrently the underlying universality of human language. Prerequisites: LIN 3010, LIN 3013, or LIN 5018 or the equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN5601 - Sociolinguistics

Overview

Subject code
LIN

Catalog Number
5601

Course Title
Sociolinguistics

Career
Graduate

Course Description
Principles and theories of linguistic variation with special attention to correspondences between social and linguistic variables. Prerequisites: LIN 3010, LIN 3013, LIN 5018 or the equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN5625 - Studies in Bilingualism

Overview

Subject code
LIN

Catalog Number
5625

Course Title
St In Bi-Lingualism

Career
Graduate

Course Description
Readings and analysis of bilingual programs and binational goals. Prerequisites: LIN 3010, LIN 3013, LIN 5018 or the equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN5636 - Research Methods in Applied Linguistics

Overview

Subject code
LIN

Catalog Number
5636

Course Title
Research Methods Appl Lin

Career
Graduate

Course Description
This course examines quantitative and qualitative research methodologies in applied linguistics, focusing on formulating research questions, data collection and analytical techniques, ethical considerations, and evaluating validity and reliability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN5934 - Special Topics in Linguistics

Overview

Subject code
LIN

Catalog Number
5934

Course Title
Spec Topics Ling

Career
Graduate

Course Description
Content to be determined by instructor. May be repeated for credit when content changes. Prerequisites: LIN 3010, LIN 3013, or LIN 5018.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIN6323 - Phonology

Overview

Subject code
LIN

Catalog Number
6323

Course Title
Phonology

Career
Graduate

Course Description
The study of phonological processes in languages and linguistic methodology for phonological analysis. Emphasis will be placed on recent theoretical questions concerning such issues as the abstractness of underlying forms, the naturalness of processes, and the relevance of markedness to a phonological description. Prerequisite: LIN 5206, Phonetics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LIN6510 - Syntax I

Overview

Subject code
LIN

Catalog Number
6510

Course Title
Syntax I

Career
Graduate

Course Description
This course will expose students to the theoretical models on which much contemporary work in English grammar is based. Students will read works on selected topics such as structural linguistics, transformational grammar, and case grammar. Specific content may change from semester to semester. May be re-taken for credit when content changes. Prerequisites: LIN 3010, LIN 3013, LIN 5018 or the equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LIN6602 - Language Contact

Overview

Subject code
LIN

Catalog Number
6602

Course Title
Language Contact

Career
Graduate

Course Description
A study of the language changes that occur when two or more languages come into contact with one another. The course will also examine the characteristics of the individuals and communities involved in such contact.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIN6805 - Semantics

Overview

Subject code
LIN

Catalog Number
6805

Course Title
Semantics

Career
Graduate

Course Description
The study of linguistic semantics. Language-universal and language-specific properties of the semantic structure of words and sentences will be considered. Students will be exposed to a variety of approaches to the study of meaning. Prerequisites: Introductory course in Linguistics or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LIN6905 - Independent Study

Overview

Subject code
LIN

Catalog Number
6905

Course Title
Independent Study

Career
Graduate

Course Description
This course is designed for students who wish to pursue specialized topics in advanced Linguistics: phonetics, phonology, morphology, syntax, semantics, psycholinguistics, historical linguistics, or language contact. Prerequisites: Introductory course in Linguistics and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LIN6910 - Research Project for Publication I

Overview

Subject code
LIN

Catalog Number
6910

Course Title
Res Proj for Pub I

Career
Graduate

Course Description
Students carry out a comprehensive research project for publishable standard. For Linguistics MA and PhD students, for the second year Research Paper for Publication. May be repeated. Prerequisite: LIN 6085.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

LIN6934 - Special Topics in Linguistics

Overview

Subject code
LIN

Catalog Number
6934

Course Title
Special Topics Lin

Career
Graduate

Course Description
Content to be determined by students and instructor. (Approval of the Department required.) (See English listing for additional Linguistics courses.)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIN6937 - Seminar in Linguistics

Overview

Subject code
LIN

Catalog Number
6937

Course Title
Linguistics Seminar

Career
Graduate

Course Description
Topics vary each semester. Prerequisite: A previous course in the same sub-area of Linguistics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIN6971 - Thesis

Overview

Subject code
LIN

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Prerequisite: Completion of all other requirements for the M.A. degree in Linguistics.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIT1000 - Introduction to Literature

Overview

Subject code
LIT

Catalog Number
1000

Course Title
Intro to Literature

Career
Undergraduate

Course Description
In this course, students will be assigned readings representative of a broad range of literary genres and cultures. These readings will cover a variety of literary movements and historical eras. The readings will include, but are not limited to, selections from the Western canon. Written analysis of literary works may be required. Students will be provided with opportunities to practice critical interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - HUMGRPONE (UCC: Humanities Group One)

LIT2120 - World Literature II

Overview

Subject code
LIT

Catalog Number
2120

Course Title
World Literature II

Career
Undergraduate

Course Description
This course surveys the literature of Asia and Europe from the 17th century to the present. It gives attention to the themes and world views these works embody, as well as to their artistry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3022 - The Short Novel

Overview

Subject code
LIT

Catalog Number
3022

Course Title
The Short Novel

Career
Undergraduate

Course Description
An examination of the variety of short novels that have been written in the past three centuries. Short novels from Europe and the Americas are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3023 - Around the World in Short Stories

Overview

Subject code
LIT

Catalog Number
3023

Course Title
World Short Stories

Career
Undergraduate

Course Description
Short narratives from around the world, thematically grouped.Prerequisites: ENC 1101 and ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1181 (Global Learning Course)

LIT3035 - Eighteenth-Century Poetry

Overview

Subject code
LIT

Catalog Number
3035

Course Title
Eighteenth-Century Poetry

Career
Undergraduate

Course Description
This course covers English poetry from the Restoration to the Romantic period. Prerequisites: ENC1101 and ENC1102 or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3045 - Restoration and Eighteenth-Century Drama

Overview

Subject code
LIT

Catalog Number
3045

Course Title
Restora & 18C Drama

Career
Undergraduate

Course Description
Representative plays from the period 1660-1800. May include plays by Dryden, Etherege, Wycherley, Otway, Congreve, Farquhar, Gay, Fielding, Goldsmith and Sheridan.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3050 - Humor and Satire

Overview

Subject code
LIT

Catalog Number
3050

Course Title
Humor and Satire

Career
Undergraduate

Course Description
This course will discuss the history and the different forms of satire from the Romans to the present, including the works of Horace, Juvenal, Swift, and Byron.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3121 - The Rise of the Novel

Overview

Subject code
LIT

Catalog Number
3121

Course Title
Rise of the Novel

Career
Undergraduate

Course Description
A study of the development of the novel in England from Defoe and others to the Gothic novel.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3134 - Medieval Hollywood & More

Overview

Subject code
LIT

Catalog Number
3134

Course Title
Medieval Hollywood

Career
Undergraduate

Course Description
Analyzing how modern writers and film/television directors have rendered the Middle Ages enables us to reflect on our relationship with the Middle Ages, and on global notions of about the Middle Ages. Prerequisite: ENC 1101, ENC 1102, Corequisite: ENG 2012

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LIT3145 - Continental Novel

Overview

Subject code
LIT

Catalog Number
3145

Course Title
Continental Novel

Career
Undergraduate

Course Description
A study of the works of the major European novelists of the 19th and 20th centuries. Some of the writers whose work are read in translation are Tolstoy, Mann, and Flaubert.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3190 - Survey/Caribb Lit

Overview

Subject code
LIT

Catalog Number
3190

Course Title
Survey/Caribb Lit

Career
Undergraduate

Course Description
The narratives, poetry, and fiction from the beginning of the Caribbean literary tradition to the present time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3200 - Themes In Literature

Overview

Subject code
LIT

Catalog Number
3200

Course Title
Themes In Literature

Career
Undergraduate

Course Description
Individual sections will read and discuss works relating to topics of current and enduring interest. Discussion of literature as it reflects the identities of men and women: their places in families in past, present, and future societies, in the natural world, and the cosmic order. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

LIT3306 - Travel Literature

Overview

Subject code
LIT

Catalog Number
3306

Course Title
Travel Literature

Career
Undergraduate

Course Description
A survey of travel literature from around the world and throughout history. Prerequisite: ENC 1102 or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1221 (Global Learning Course)

LIT3313 - Science Fiction

Overview

Subject code
LIT

Catalog Number
3313

Course Title
Science Fiction

Career
Undergraduate

Course Description
An introduction to science fiction via narratives in various media: novel; short story; illustration; graphic novel; film.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3314 - Utopias and Dystopias

Overview

Subject code
LIT

Catalog Number
3314

Course Title
Utopias and Dystopias

Career
Undergraduate

Course Description
A survey of Utopian and dystopian literature from Plato's Republic to science fiction in the twenty-first century. Prerequisite: ENC 1102 or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3384 - Caribbean Women Writers

Overview

Subject code
LIT

Catalog Number
3384

Course Title
Caribbean Wom Writer

Career
Undergraduate

Course Description
Examination of the writings of Caribbean women.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3671 - Global Issues in Literature

Overview

Subject code
LIT

Catalog Number
3671

Course Title
Global Issues Literature

Career
Undergraduate

Course Description
Examination of aspects of story, author, character, and contexts affected by migration, exile, global trade, or other transnational forces.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

LIT3673 - Migrant Stories: Literature of the Immigration Experience

Overview

Subject code
LIT

Catalog Number
3673

Course Title
Migrant Stories

Career
Undergraduate

Course Description
Fiction, essays, poetry, and drama of immigrants to England and America. Course may focus on Jewish, Caribbean, or other groups, or comparative studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3702 - Major Literary Modes

Overview

Subject code
LIT

Catalog Number
3702

Course Title
Major Literary Modes

Career
Undergraduate

Course Description
Individual sections will read and discuss the literary expression of heroic, tragic, comic, satiric, mythic, realistic, or others formalized views of human existence. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIT3703 - Studies in Metaphor

Overview

Subject code
LIT

Catalog Number
3703

Course Title
Studies in Metaphor

Career
Undergraduate

Course Description
An overview of metaphors, metaphorical thinking, and the related concepts of similes, parables, synaesthesia, and metonymy, with a special focus on magicorealist narratives across cultures. Prerequisites: ENC 1102 or ENC 2304.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3821 - Latinx Speculative Fiction

Overview

Subject code
LIT

Catalog Number
3821

Course Title
Latinx Speculative Fict

Career
Undergraduate

Course Description
Speculative literature (science fiction and fantasy) by Latinx authors and/or pertaining to Latinx themes. Critical works and multimedial literary narratives. Prerequisite: ENC 1101 and ENC 1102.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT3930 - Special Topics

Overview

Subject code
LIT

Catalog Number
3930

Course Title
Special Topics

Career
Undergraduate

Course Description
A course designed to give students an opportunity to pursue special studies not otherwise offered. May be repeated with change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIT4001 - Major Literary Genre

Overview

Subject code
LIT

Catalog Number
4001

Course Title
Major Literary Genre

Career
Undergraduate

Course Description
Individual sections will read and discuss the form and development of novels, drama, poetry, short fiction, or such special forms as biographies, folksongs and tales, or essays, among other genres. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIT4106 - The Global Middle Ages

Overview

Subject code
LIT

Catalog Number
4106

Course Title
Global Middle Ages

Career
Undergraduate

Course Description
This course examines how medieval literary traditions from England to China inform present-day cultural issues as wide-ranging as religious conflict, ethnic identity, and the mysteries of love.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4188 - Regional Literature in English

Overview

Subject code
LIT

Catalog Number
4188

Course Title
Regional Lit In Eng

Career
Undergraduate

Course Description
Individual sections will discuss English writing in Ireland, Scotland, Wales, Canada, the Caribbean, India, sub-Saharan Africa, and Oceania, as well as distinctive regions in England and America. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIT4192 - Major Caribb Authors

Overview

Subject code
LIT

Catalog Number
4192

Course Title
Major Caribb Authors

Career
Undergraduate

Course Description
Examines the literary achievements of major writers of the Caribbean region in the social, political, and cultural contexts of the English, French, and Dutch Caribbean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4197 - Global Asian Lit

Overview

Subject code
LIT

Catalog Number
4197

Course Title
Global Asian Lit

Career
Undergraduate

Course Description
Focus on issues of migration and identity in literature by writers of South and East Asian descent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4219 - Literary Aesthetics

Overview

Subject code
LIT

Catalog Number
4219

Course Title
Literary Aesthetics

Career
Undergraduate

Course Description
This course surveys the history of philosophical aesthetics as it pertains to literature, considering at length the question of what makes a text literary. Prerequisites: ENC 1101 and ENC 1102.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4224 - Exile and Literature: An Interdisciplinary Approach

Overview

Subject code
LIT

Catalog Number
4224

Course Title
Exile and Literature

Career
Undergraduate

Course Description
An interdisciplinary analysis of the phenomenon of exile through an exploration of several literary case studies with a respective text by a major exiled writer at its core.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4253 - Literature of Exile: A Comparative Literary Approach

Overview

Subject code
LIT

Catalog Number
4253

Course Title
Literature of Exile

Career
Undergraduate

Course Description
With its main focus on the creative process, the course explores the universal nature of the experience of exile through a comparative study of literary texts by artists from different countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4324 - Classical Myth

Overview

Subject code
LIT

Catalog Number
4324

Course Title
Classical Myth

Career
Undergraduate

Course Description
An introduction to classical mythology through a selection of important genres from classical literature: epic, tragedy, collective poem. Works to be read in modern translation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4346 - Gothic Literature

Overview

Subject code
LIT

Catalog Number
4346

Course Title
Gothic Literature

Career
Undergraduate

Course Description
This course covers the history of Gothic literature from Horace Walpole's Castle of Otranto, published in 1764, to modern horror fiction. Prerequisites: ENC 1101, ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4351 - Major Afri Writers

Overview

Subject code
LIT

Catalog Number
4351

Course Title
Major Afri Writers

Career
Undergraduate

Course Description
Surveys a variety of literary texts relevant to life in post-colonial Africa.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4356 - Literature of the Cuban Diaspora

Overview

Subject code
LIT

Catalog Number
4356

Course Title
Literature of the Cuban Diaspo

Career
Undergraduate

Course Description
A survey of literatures written by Cuban-Americans and other writers of the Cuban diaspora. Texts will be in English or English translations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4364 - Post-Totalitarian Literature

Overview

Subject code
LIT

Catalog Number
4364

Course Title
Post-Totalitarianlit

Career
Undergraduate

Course Description
Covers the major literary works which have been published in the Czech Republic and Slovakia since the fall of Communism there in 1989. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4434 - Literature and the Environment

Overview

Subject code
LIT

Catalog Number
4434

Course Title
Environmental Lit

Career
Undergraduate

Course Description
This course examines the range of ways literature from antiquity to the present has worked both to reflect and to shape the relationship between human beings and the nonhuman world. Prerequisite: ENC 1101 and ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4536 - Multi-cultural Working Class Women's Literature

Overview

Subject code
LIT

Catalog Number
4536

Course Title
Working Class Women Lit

Career
Undergraduate

Course Description
Evaluates gender issues across cultural, race, and class lines. Examines impact of migration and assimilation on multi-ethnic literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4606 - Literature of the Sea

Overview

Subject code
LIT

Catalog Number
4606

Course Title
Literature of the Sea

Career
Undergraduate

Course Description
Identifies patterns and variations among elements, such as plot, character, metaphor, and so on, in various modes, periods, and genres of literature of the sea.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4609 - Literature and Revolution

Overview

Subject code
LIT

Catalog Number
4609

Course Title
Literature and Revolution

Career
Undergraduate

Course Description
Examines the literature and political, economic, and cultural impact of revolution in a global context. Prerequisite: ENC 1101 and ENC 1102 or equivalents or ENC 2304

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1228 (Global Learning Course)

LIT4825 - Introduction to Latinx Literature

Overview

Subject code
LIT

Catalog Number
4825

Course Title
Intro to Latinx Lit

Career
Undergraduate

Course Description
This course introduces Latinx literature through fictional and theoretical texts that critique fixed conceptions of Latinx identity and open new alternatives for identity formation. Prerequisite: ENC 1101 and ENC 1102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT4930 - Special Topics

Overview

Subject code
LIT

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIT4931 - Special Topics in Women's Literature

Overview

Subject code
LIT

Catalog Number
4931

Course Title
Spec Top Women Lit

Career
Undergraduate

Course Description
An examination of different aspects of literature by women. May be repeated with a change of content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

GLBL - 1228 (Global Learning Course)

LIT5358 - Black Literature and Literary/Cultural Theory

Overview

Subject code
LIT

Catalog Number
5358

Course Title
Black Lit/Clt Thry

Career
Graduate

Course Description
Examines 20C. black literary critical thought. Students interrogate cultural theories and literary texts from African, Caribbean, African-American, Black British and Afro-Brazilian communities. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT5359 - African Diaspora Women Writers

Overview

Subject code
LIT

Catalog Number
5359

Course Title
Afr Diasp Women Writ

Career
Graduate

Course Description
Study of black women writers from throughout the Diaspora from the early 19th century to present. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT5405 - Literature, Society, and Language

Overview

Subject code
LIT

Catalog Number
5405

Course Title
Liter Soc & Language

Career
Graduate

Course Description
This seminar explores language's relationship to social formation, specifically as it applies to the relationship between literature and social groups and institutions. Prerequisites: Admission to the graduate program in English or by permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

LIT5486 - Literature: Continuity and Change

Overview

Subject code
LIT

Catalog Number
5486

Course Title
Continuity & Change

Career
Graduate

Course Description
Explores the development of a particular literary genre, ideological concept, or cultural tradition over a broad period of time. May be repeated. Prerequisites: Admission to the graduate program in English or by permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

LIT5487 - Texts and Culture

Overview

Subject code
LIT

Catalog Number
5487

Course Title
Texts And Culture

Career
Graduate

Course Description
The study of the relationship between specified texts and a historically, socially, or conceptually defined culture, such as Vietnam War Narratives, Jewish Literature, or Postmodernism. May be repeated. Prerequisites: Admission to the graduate program in English or by permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

LIT5934 - Special Topics

Overview

Subject code
LIT

Catalog Number
5934

Course Title
Special Topics

Career
Graduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LIT6970 - Master's Thesis

Overview

Subject code
LIT

Catalog Number
6970

Course Title
Master's Thesis

Career
Graduate

Course Description
A thesis is required of all graduate students of English, to be written in the final semester done under the supervision of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LITX000 - LIT AP

Overview

Subject code
LIT

Catalog Number
X000

Course Title
LIT AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LNWX071 - LNW IB

Overview

Subject code
LNW

Catalog Number
X071

Course Title
LNW IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LNWX660 - LNW AP

Overview

Subject code
LNW

Catalog Number
X660

Course Title
LNW AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LNWX700 - LNW AP

Overview

Subject code
LNW

Catalog Number
X700

Course Title
LNW AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LNX6991 - Law Student National Exchange

Overview

Subject code
LNX

Catalog Number
6991

Course Title
LSNE Outgoing

Career
Law

Credits

Minimum Credits:
3

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

LNX6992 - Law Student National Exchange

Overview

Subject code
LNX

Catalog Number
6992

Course Title
LSNE Incoming

Career
Law

Credits

Minimum Credits:
3

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAA3200 - Intro To Adv Math

Overview

Subject code
MAA

Catalog Number
3200

Course Title
Intro To Adv Math

Career
Undergraduate

Course Description
Topics include: naive set theory, functions, cardinality, sequences of real numbers and limits. Emphasis on formal proofs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAA4211 - Advanced Calculus

Overview

Subject code
MAA

Catalog Number
4211

Course Title
Advanced Calculus

Career
Undergraduate

Course Description
An intense study of the foundations of calculus. Topics may include: the real number system, continuity, differentiation, Riemann-Stieltjes integration, and series of functions. Note: The student must complete MAA 3200 before attempting this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAA4212 - Adv Calculus II

Overview

Subject code
MAA

Catalog Number
4212

Course Title
Adv Calculus II

Career
Undergraduate

Course Description
A sequel to MAA 4211. Topics may include: theory of integration; analysis in several variables; and Fourier series.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAA4402 - Complex Variables

Overview

Subject code
MAA

Catalog Number
4402

Course Title
Complex Variables

Career
Undergraduate

Course Description
An introduction to complex variables, beginning with the algebra and geometry of the complex number system. Topics include: complex functions; analytic functions; Cauchy's theorem and its consequences; Taylor and Laurent series; residue calculus; evaluation of real integrals and summation of series; conformal mapping.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAA4504 - Functional Analysis

Overview

Subject code
MAA

Catalog Number
4504

Course Title
Functional Analysis

Career
Undergraduate

Course Description
Metric spaces, Banach spaces, L^p spaces, Hahn Banach theorem, Hilbert spaces, contractions, fixed point theorems and applications to differential equations and numerical analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAA6406 - Complex Analysis

Overview

Subject code
MAA

Catalog Number
6406

Course Title
Complex Analysis

Career
Graduate

Course Description
Harmonic functions, normal families, Riemann mapping theorem, univalent functions, infinite products and entire functions, elliptic functions, analytic continuation. Prerequisites: MAA 4211 and MAA 4402.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAA6506 - Functional Analysis

Overview

Subject code
MAA

Catalog Number
6506

Course Title
Functional Analysis

Career
Graduate

Course Description
Normed vector spaces, linear operators, Baire Category theorem, Banach fixed point theorem,Hahn-Banach theorem and applications, open mapping /closed graph theorem with applications, Hilbert spaces. Prerequisites: MAP 5406 AND MAA 5616.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAA6525 - Advanced Topics in Functional Analysis

Overview

Subject code
MAA

Catalog Number
6525

Course Title
Adv Topics Func. Analysis

Career
Graduate

Course Description
Continuation of MAA 6506. Topics may include distributional theory, monotone operators, variational methods, critical theory and direct application of these techniques. Prerequisite: MAA 6506 (or consent of the instructor)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAA6616 - Real Analysis

Overview

Subject code
MAA

Catalog Number
6616

Course Title
Real Analysis

Career
Graduate

Course Description
Function spaces, Lebesgue Measure and Integral with applications, properties of Lp spaces, differentiation, Radon-Nikodym theorem. Prerequisites: MAS 3105, MAA 4211, MAP 4401 or MAA 4212.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAC1000 - College Algebra Stretch

Overview

Subject code
MAC

Catalog Number
1000

Course Title
College Algebra Stretch

Career
Undergraduate

Course Description
Develops deeper problem-solving and algebraic skills of college algebra. Students can repeat this course. Prerequisite: Consent of the department.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

Course Fulfillments

PERM - DEPT (Permission of the department)

MAC1105 - College Algebra

Overview

Subject code
MAC

Catalog Number
1105

Course Title
College Algebra

Career
Undergraduate

Course Description
In this course, students will develop problem solving skills, critical thinking, computational proficiency, and contextual fluency through the study of equations, functions, and their graphs. Emphasis will be placed on quadratic, exponential, and logarithmic functions. Topics will include solving equations and inequalities, definition and properties of a function, domain and range, transformations of graphs, operations on functions, composite and inverse functions, basic polynomial and rational functions, exponential and logarithmic functions, and applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPONE (UCC: Mathematics Group One)

MAC1114 - Trigonometry

Overview

Subject code
MAC

Catalog Number
1114

Course Title
Trigonometry

Career
Undergraduate

Course Description
Trigonometric functions, identities, conditional equations, polar coordinates, vectors, polar graphs, complex numbers, DeMoivres theorem, conic sections. Students will determine appropriate mathematical and computational models and methods in problem solving and demonstrate an understanding of mathematical concepts. Students will apply appropriate mathematical and computational models and methods in problem solving. Student cannot receive credit for both this course and MAC 1147 pre-calculus.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

MAC1140 - PreCalculus Algebra

Overview

Subject code
MAC

Catalog Number
1140

Course Title
PreCalculus Algebra

Career
Undergraduate

Course Description
Covers polynomial, rational, exponential and logarithmic functions: zeros of polynomials; conic sections; determinant and Cramer's rule; sequences and series; induction; binomial theorem. Students will determine appropriate mathematical and computational models and methods in problem solving and demonstrate an understanding of mathematical concepts. Students will apply appropriate mathematical and computational models and methods in problem solving. Students cannot receive credits for both this course and MAC 1147.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

MAC1147 - Pre-Calculus Algebra and Trigonometry

Overview

Subject code
MAC

Catalog Number
1147

Course Title
PreCal Alg and Trig

Career
Undergraduate

Course Description
Polynomials, rational, exponential and logarithmic functions, trigonometry, conic sections, Cramer's rule, sequences and series, induction, binomial theorem. Students will determine appropriate mathematical and computational models and methods in problem solving and demonstrate an understanding of mathematical concepts. Students will apply appropriate mathematical and computational models and methods in problem solving. Student cannot receive credit for both this course and MAC 1140 and/or MAC 1114.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

MAC1907 - Pre-Calculus Algebra and Trigonometry Stretch

Overview

Subject code
MAC

Catalog Number
1907

Course Title
Pre-Calculus Stretch

Career
Undergraduate

Course Description
Version of MAC 1147 for continuing students with an unfinished grade. Develops deeper problem solving skills of the concepts of precalculus. Course can be repeated. Prerequisite: Consent of the Department

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

MAC2004 - Calculus 1 Stretch

Overview

Subject code
MAC

Catalog Number
2004

Course Title
Calculus 1 Stretch

Career
Undergraduate

Course Description
Version of MAC 2311 for continuing students with an unfinished grade. Develops deeper problem-solving and skills of Calculus 1. Prerequisite: Department Consent

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MAC2005 - Calculus II Stretch

Overview

Subject code
MAC

Catalog Number
2005

Course Title
Calculus 2 Stretch

Career
Undergraduate

Course Description
This will be a section of Calculus 2 for students with an unfinished grade. It helps students learn techniques and applications of integration and infinite series, and apply them to their major. Prerequisite: Consent of the department.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MAC2233 - Applied Calculus

Overview

Subject code
MAC

Catalog Number
2233

Course Title
Applied Calculus

Career
Undergraduate

Course Description
Basic notions of differential and integral calculus using business applications and models including: differential and integral calculus using polynomials, exponential and logarithmic functions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

MAC2241 - Calculus 1 for Biology

Overview

Subject code
MAC

Catalog Number
2241

Course Title
Calc 1 for Biology

Career
Undergraduate

Course Description
Emphasis on applications to biological systems. Concepts of calculus will be developed together with solutions, techniques of both analytical and numerical nature.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MAC2241L - Lab for Calculus 1 for Biology

Overview

Subject code
MAC

Catalog Number
2241L

Course Title
Calc 1 Lab Biology

Career
Undergraduate

Course Description
Review of numerical methods used in calculus 1 by students in QBIC program.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAC2242L - Lab for Calculus 2 for Biology

Overview

Subject code
MAC

Catalog Number
2242L

Course Title
Cal 2 Lab Biology

Career
Undergraduate

Course Description
Review of numerical methods in calculus 2 by students in QBIC program.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAC2281 - Calculus I for Engineering

Overview

Subject code
MAC

Catalog Number
2281

Course Title
Calc I for Engineering

Career
Undergraduate

Course Description
Limits, techniques of differentiation, graphs, optimization, applications relevant in engineering settings. Prerequisite: Grade of "C" or better in MAC 1147 or both courses MAC 1140 and MAC 1114 or appropriate score on placement exams

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPONE (UCC: Mathematics Group One)

MAC2282 - Calculus II for Engineering

Overview

Subject code
MAC

Catalog Number
2282

Course Title
Calc II for Engineering

Career
Undergraduate

Course Description
Fundamental Theorem of calculus, techniques of integration, volumes, surface area, convergence of series, Taylor series, polar coordinates, applications relevant in engineering. Prerequisite: Grade of "C" or better in Calculus 1 (MAC 2281 or MAC 2311).

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

MAC2283 - Calculus III for Engineering

Overview

Subject code
MAC

Catalog Number
2283

Course Title
Calc III for Engineering

Career
Undergraduate

Course Description
Vector valued functions, rectangular, cylindrical, spherical coordinates, differential and integral calculus for functions of several variables. Green, Divergence, and Stokes Theorems

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MAC2311 - Calculus I

Overview

Subject code
MAC

Catalog Number
2311

Course Title
Calculus I

Career
Undergraduate

Course Description
In this course, students will develop problem solving skills, critical thinking, computational proficiency, and contextual fluency through the study of limits, derivatives, and definite and indefinite integrals of functions of one variable, including algebraic, exponential, logarithmic, and trigonometric functions, and applications. Topics will include limits, continuity, differentiation and rates of change, optimization, curve sketching, and introduction to integration and area.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPONE (UCC: Mathematics Group One)

MAC2312 - Calculus II

Overview

Subject code
MAC

Catalog Number
2312

Course Title
Calculus II

Career
Undergraduate

Course Description
Applications of the integral, integration techniques, improper integrals, Riemann sums, the integral, Fundamental Theorem of Calculus, infinite series, Taylor series, polar coordinates, and parametric equations.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

MAC2313 - Multivariable Calc

Overview

Subject code
MAC

Catalog Number
2313

Course Title
Multivariable Calc

Career
Undergraduate

Course Description
This course deals with the differential and integral calculus of real valued multivariable functions. The topics include: directional and partial derivatives, gradients, and their applications; differential calculus of vector valued functions; multiple, iterated, line, and surface integrals.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

MAD1100 - Mathematics for Information Technology

Overview

Subject code
MAD

Catalog Number
1100

Course Title
Math It

Career
Undergraduate

Course Description
Introduction to discrete mathematical structures with emphasis on applications to information technology: binary numbers, logic, sets, functions, recursion, combinatorics, graph theory, boolean algebras.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAD2104 - Discrete Mathematics

Overview

Subject code
MAD

Catalog Number
2104

Course Title
Discrete Mathematics

Career
Undergraduate

Course Description
Sets, functions, relations, permutations, and combinations, propositional logic, matrix algebra, graphs and trees, Boolean algebra, switching circuits.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAD3301 - Graph Theory

Overview

Subject code
MAD

Catalog Number
3301

Course Title
Graph Theory

Career
Undergraduate

Course Description
An introduction to the study of graphs. Topics include the following: paths and circuits, connectedness, trees, shortest paths, networks, planar graphs, the coloring of graphs, and directed graphs. Applications of graphs to computer science will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAD3401 - Numerical Analysis

Overview

Subject code
MAD

Catalog Number
3401

Course Title
Numerical Analysis

Career
Undergraduate

Course Description
Basic ideas and techniques of numerical analysis. Topics include: finite differences, interpolation, solution of equations, numerical integration and differentiation, applications, introduction to applied linear algebra. This course will make extensive laboratory use of the computer facility.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAD3512 - Theory of Algorithms

Overview

Subject code
MAD

Catalog Number
3512

Course Title
Theory of Algorithms

Career
Undergraduate

Course Description
Strings, formal languages, finite state machines, Turing machines, primitive recursive and recursive functions, recursive unsolvability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAD4203 - Intro Combinatorics

Overview

Subject code
MAD

Catalog Number
4203

Course Title
Intro Combinatorics

Career
Undergraduate

Course Description
A survey of the basic techniques of combinatorial mathematics. Topics will include the Pigeonhole Principle, Binomial Coefficients, Inclusion-Exclusion, Recurrence Relations, and Generating Functions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAD5405 - Numerical Methods

Overview

Subject code
MAD

Catalog Number
5405

Course Title
Numerical Methods

Career
Graduate

Course Description
Advanced ideas and techniques of numerical analysis for digital computation. Topics include: linear and non-linear systems, ordinary differential equations, continuous system modeling techniques, and languages. Prerequisites: MAS 3105 and MAP 2302.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAD6406 - Numerical Linear Algebra

Overview

Subject code
MAD

Catalog Number
6406

Course Title
Numerical Linear Algebra

Career
Graduate

Course Description
Topics from numerical linear algebra including solving systems of equations, direct and iterative methods and application, computing eigenvalues and eigenvectors. Prerequisite: MAS 3105 (or consent of the instructor)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAD6409 - Numerical Methods II

Overview

Subject code
MAD

Catalog Number
6409

Course Title
Numerical Methods II

Career
Graduate

Course Description
This course provides an exposure to numerical techniques used in solving partial differential equations of mathematical physics and engineering. Prerequisite: MAD 5405.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAD7408 - Topics in Numerical Analysis

Overview

Subject code
MAD

Catalog Number
7408

Course Title
Topics in Numer Anal

Career
Graduate

Course Description
Topics include numerical linear algebra, special methods, finite element methods, computational fluid dynamics, signal and image processing. Prerequisite: MAD 6409 Numerical Methods II.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE3651 - Learning Mathematics with Technology

Overview

Subject code
MAE

Catalog Number
3651

Course Title
Learn Math W/Tech

Career
Undergraduate

Course Description
Use innovative software and graphing calculators for students to experience learning mathematics with technology. Revisit topics of school mathematics with a problem solving approach.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE3893 - Mathematics Education Seminar

Overview

Subject code
MAE

Catalog Number
3893

Course Title
Math Ed Seminar

Career
Undergraduate

Course Description
Provides students committed to Mathematics Education an early teaching experience and it will provide other students a low pressure opportunity to try out teaching.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAE4310 - Content and Methods of Teaching Elementary Math

Overview

Subject code
MAE

Catalog Number
4310

Course Title
Teach Elem Math

Career
Undergraduate

Course Description
Provides content and methods needed to understand and teach all five areas of mathematics to elementary students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE4312 - Advanced Content and Methods of Teaching Elementary Mathematics

Overview

Subject code
MAE

Catalog Number
4312

Course Title
Adv Elem Math Methods

Career
Undergraduate

Course Description
Provides advanced development of knowledge, skills and dispositions necessary to prepare education majors to be effective mathematics teachers of upper elementary grades through middle school grade 6. Prerequisite: MAE 4310

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAE4320 - Special Teaching Lab: Middle School Mathematics

Overview

Subject code
MAE

Catalog Number
4320

Course Title
Spec Teach Mid Math

Career
Undergraduate

Course Description
This course is required in the baccalaureate program for those who plan to teach middle school mathematics. It provides the knowledge and skills for functioning in a mathematics classroom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE4330 - Teaching and Learning Secondary Mathematics

Overview

Subject code
MAE

Catalog Number
4330

Course Title
Spec Teach Lab Math

Career
Undergraduate

Course Description
Development of instructional skills, techniques, and strategies for teaching mathematics in the middle school and senior high school.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MAE4394 - Perspectives on Mathematics and Science Education

Overview

Subject code
MAE

Catalog Number
4394

Course Title
Perspective Math/Sci Ed

Career
Undergraduate

Course Description
This course will help students to develop understanding of theoretical frameworks and multiple perspectives underpinning mathematics and science education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

MAE4942 - Student Teaching Internship

Overview

Subject code
MAE

Catalog Number
4942

Course Title
Student Teaching Internship

Career
Undergraduate

Course Description
Capstone supervised teaching internship experience in a middle school or senior high school.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAE5348 - Numbers and Operations for Teaching in Grades K-5

Overview

Subject code
MAE

Catalog Number
5348

Course Title
Elem Teaching Numb and Ops

Career
Graduate

Course Description
Study mathematics education in numbers and operations for teaching grades K-5 to build teachers' knowledge of content, curriculum, teaching methods and student learning. Prerequisites: MAE 4310 or equivalent course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE5382 - Number Systems, Rational Numbers, and Operations for Teaching in Secondary School

Overview

Subject code
MAE

Catalog Number
5382

Course Title
Sec Teach Numb Sys and Ops

Career
Graduate

Course Description
Study mathematics education in number systems, rational numbers, and operations to build secondary teachers' knowledge of content, curriculum, teaching methods, assessment, and student learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAE5908 - Directed Study in Mathematics Education

Overview

Subject code
MAE

Catalog Number
5908

Course Title
Dir Stud Math Ed

Career
Graduate

Course Description
The student plans and carries out an independent study project under direction. Prerequisite: Consent of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAE5945 - Practicum: Mathematics Education

Overview

Subject code
MAE

Catalog Number
5945

Course Title
Practicum: Math Education

Career
Graduate

Course Description
Supervised teaching and other professional development in an elementary, middle, or senior high school.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAE6305 - Instruction to Early Childhood Mathematics

Overview

Subject code
MAE

Catalog Number
6305

Course Title
Early Child Math

Career
Graduate

Course Description
Refines mathematical skills related to program development, methods of teaching, selection of materials and review of research, in children birth to age 8.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE6318 - Instruction in Elementary Mathematics

Overview

Subject code
MAE

Catalog Number
6318

Course Title
Elementary Math

Career
Graduate

Course Description
Required in masters program in elementary education. Refines skills related to program development, methods of teaching, selection of materials, and review of research, in elementary mathematics education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE6336 - Teaching Mathematics in the Secondary School

Overview

Subject code
MAE

Catalog Number
6336

Course Title
Tch Math Sec Sch

Career
Graduate

Course Description
Analysis of methods, programs, and materials for teaching mathematics in the middle and senior high school, and development of teaching skills. Prerequisites: Undergraduate secondary math methods and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE6337 - Algebra, Statistics and Probability for Teaching in Secondary School

Overview

Subject code
MAE

Catalog Number
6337

Course Title
Sec Teach Alg Stat Prb

Career
Graduate

Course Description
Study mathematics education in algebra, statistics and probability to build teachers' knowledge of content, curriculum, teaching methods, assessment, and student learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAE6357 - Elements of Algebra and Data Analysis for Teaching in Grades K-5

Overview

Subject code
MAE

Catalog Number
6357

Course Title
Elem Teaching Alg and Data

Career
Graduate

Course Description
Study mathematics education in algebraic thinking and data analysis for teaching grades K-5 to build teachers' knowledge of content, curriculum, teaching methods and student learning. Prerequisites: MAE 4310 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAE6358 - Elements of Geometry and Measurement for Teaching in Grades K-5

Overview

Subject code
MAE

Catalog Number
6358

Course Title
Elem Teaching Geom and Measure

Career
Graduate

Course Description
Study mathematics education in geometry and measurement for teaching grades K-5 to build teachers' knowledge of content, curriculum, teaching methods and student learning. Prerequisites: MAE 4310 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAE6381 - Proportional Reasoning, Geometry and Measurement for Teaching in Secondary School

Overview

Subject code
MAE

Catalog Number
6381

Course Title
Sec Tch Prop Reason and Geo

Career
Graduate

Course Description
Study mathematics education in proportional reasoning, geometry, and measurement to build secondary teachers' knowledge of content, curriculum, teaching methods, assessment, and student learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAE6745 - Current Trends and Issues in Mathematics Education

Overview

Subject code
MAE

Catalog Number
6745

Course Title
Math Trends/Issues

Career
Graduate

Course Description
Trends and Issues in Math Curriculum, new textbooks, curriculum development projects; curriculum implementations and evaluations. Trends and Issues in Instruction, new techniques. Trends and Issues in Evaluations. New tests, Research.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE6899 - Seminar in Mathematics Education

Overview

Subject code
MAE

Catalog Number
6899

Course Title
Seminar In Math Ed

Career
Graduate

Course Description
Designed to provide the advanced student with deeper understanding related to mathematics education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAE6925 - Workshop in Mathematics Education

Overview

Subject code
MAE

Catalog Number
6925

Course Title
Worksp Math Ed

Career
Graduate

Course Description
Production and application of materials and techniques in math education in a laboratory or field setting.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAE6926 - Wksp In Math Ed

Overview

Subject code
MAE

Catalog Number
6926

Course Title
Wksp In Math Ed

Career
Graduate

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAE7938 - Doctoral Seminar in Mathematics Education

Overview

Subject code
MAE

Catalog Number
7938

Course Title
Doc Sem Math Ed

Career
Graduate

Course Description
Advanced doctoral study of current theories and research related to mathematics education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAN3022 - Introduction to Management

Overview

Subject code
MAN

Catalog Number
3022

Course Title
Intro to Management

Career
Undergraduate

Course Description
Introduction to management processes: planning, organizing, directing and controlling for nonbusiness majors. Describes the environments and technologies used in the management of firms and employees. Prerequisite: (1) Business Minors or (2) Entrepreneurship Minors or (3) Entrepreneurship Certificates or (4) International Trade and Investment Certificates or (5) Team Management Certificates or (6) BS in Construction Management Majors or (7) BS in Interdisciplinary Engineering or (8) BA in Liberal Studies or (9) BA in Interdisciplinary Studies

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN3025 - Organization and Management

Overview

Subject code
MAN

Catalog Number
3025

Course Title
Organization & Mgmt

Career
Undergraduate

Course Description
An analysis of organizations and the management processes of planning, organizing, directing, and controlling in the context of socio-technical systems. Individual, group, intergroup, and organizational responses to various environments and technologies are studied, as are pertinent techniques of manpower management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN3072 - American Culture in Business

Overview

Subject code
MAN

Catalog Number
3072

Course Title
U.S. Culture in Business

Career
Undergraduate

Course Description
Examination of U.S.'s culture, values, and methodologies influencing the development and management of businesses in the U.S, as well as the restrictions placed on businesses. Prerequisite: (a) Business students only, or BS in Business & Government Leadership, and (b) minimum 30 credit hours earned.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN3100 - Happiness at Work

Overview

Subject code
MAN

Catalog Number
3100

Course Title
Happiness at Work

Career
Undergraduate

Course Description
This course emphasizes the psychological aspects of a meaningful, fulfilling and thriving work life. It includes theories and applications of behavioral sciences as they relate to happiness at work. Prerequisite: Business students or Team Management Certificate Students or BA in Liberal Studies or BA in Interdisciplinary Studies only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN3949 - Management Internship I

Overview

Subject code
MAN

Catalog Number
3949

Course Title
Mgt Internship I

Career
Undergraduate

Course Description
A special program enabling management majors to work in jobs significantly related to their major area and career goals. Specific placement must be approved by the Department Chairperson prior to enrollment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

MAN4054 - Managing Innovation

Overview

Subject code
MAN

Catalog Number
4054

Course Title
Mngng Innovation

Career
Undergraduate

Course Description
Addresses managing creative people, projects and departments. Emphasis is on motivating, evaluating, and rewarding creative people, and creating an environment that enhances innovation productivity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4064 - Crisis Management

Overview

Subject code
MAN

Catalog Number
4064

Course Title
Crisis Management

Career
Undergraduate

Course Description
Examines the dilemmas of managerial responsibility that occur when organizations face crisis because of disasters or other unexpected circumstances. Emphasis is placed on how to avoid or minimize the organizational or environmental damage a crisis can cause.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4065 - Business Ethics

Overview

Subject code
MAN

Catalog Number
4065

Course Title
Business Ethics

Career
Undergraduate

Course Description
Application of ethical theory and practice to business management. Review of ethical systems, and theory and practice of institutionalizing ethics in organizations. Prerequisite(s): (a) Minimum of 45 credit hours; and (b) Business students, or BA in Interdisciplinary Studies' or BA in Liberal Studies only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4102 - Managing Diversity

Overview

Subject code
MAN

Catalog Number
4102

Course Title
Managing Diversity

Career
Undergraduate

Course Description
Examines how workforce diversity can lead to competitive advantage and ethical, fair-minded decision making. Includes topics of gender, race, ethnicity, and other areas of diversity. Covers perception and stereotyping, sexual harassment, the "glass ceiling," and legal issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4120 - Managing Virtual Teams

Overview

Subject code
MAN

Catalog Number
4120

Course Title
Mgng Virtual Teams

Career
Undergraduate

Course Description
Centers on the analysis of selected concepts in intergroup relations and introduces the strategies, tools and techniques necessary for success in virtual team environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4151 - Organizational Behavior

Overview

Subject code
MAN

Catalog Number
4151

Course Title
Organizational Beh

Career
Undergraduate

Course Description
An analysis of selected concepts in behavioral science, their interaction and application to management. Topics include perception, motivation, and group behavior.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4152 - Facilitating Activities for Teambuilding

Overview

Subject code
MAN

Catalog Number
4152

Course Title
Teambuilding

Career
Undergraduate

Course Description
This experimental and webassisted course will teach students to facilitate activities to improve group communication, trust, decision-making, problem solving and interpersonal skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4164 - Leadership

Overview

Subject code
MAN

Catalog Number
4164

Course Title
Leadership

Career
Undergraduate

Course Description
Designed to provide a clear understanding of current thinking in the area of leadership. Topics include general leadership issues such as leader integrity and authenticity, managing people and effecting change and chairing effective meetings. Use of technology is leading effective global teams is emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4301 - Human Resource Management

Overview

Subject code
MAN

Catalog Number
4301

Course Title
Human Res Mgmt

Career
Undergraduate

Course Description
Attention is focused on the theory and practice of modern personnel management as related to other management functions. Topics include: selection; training; job and performance evaluation; and incentive schemes. Special attention is given to human resource management and development at various organizational levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4320 - Recruitment and Staffing

Overview

Subject code
MAN

Catalog Number
4320

Course Title
Recruit & Staffing

Career
Undergraduate

Course Description
In-depth study of the personnel staffing function. Includes an analysis of objectives, techniques, and procedures for forecasting manpower needs, recruiting candidates, and selecting employees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4322 - Human Resource Information Systems

Overview

Subject code
MAN

Catalog Number
4322

Course Title
Human Res Info Sys

Career
Undergraduate

Course Description
A survey of personnel reporting requirements; assessment of information needs; manpower planning; and development of integrated personnel systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4330 - Compensation and Benefits

Overview

Subject code
MAN

Catalog Number
4330

Course Title
Comp & Benefits

Career
Undergraduate

Course Description
Presents the theories and techniques used by management in the areas of work measurement, wage incentives, and job evaluation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4350 - Training and Development

Overview

Subject code
MAN

Catalog Number
4350

Course Title
Training & Devop

Career
Undergraduate

Course Description
Corporate training functions. Needs analysis; content design/delivery. Expatriate orientation. Globalization: training in multicultural/diverse contexts. Management development. Presentation skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4410 - Union-Management Relations

Overview

Subject code
MAN

Catalog Number
4410

Course Title
Union-Mgmt Rel

Career
Undergraduate

Course Description
Examination of current issues and problems facing unions and management, with emphasis on unfair labor practices, contract administration, and arbitration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4442 - International Business Negotiations

Overview

Subject code
MAN

Catalog Number
4442

Course Title
IB Negotiations

Career
Undergraduate

Course Description
Developing expertise in negotiations across cultural borders, working with various suppliers, developing multicultural project teams and sensitivity, and developing counter proposals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4583 - Project Management

Overview

Subject code
MAN

Catalog Number
4583

Course Title
Project Management

Career
Undergraduate

Course Description
Methods and cases to measure, evaluate, plan and improve productivity in business and service organizations; also methods on how to manage projects.Prerequisites: 45 credit hours earned; Business students or Project Management Minors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4600 - International Management

Overview

Subject code
MAN

Catalog Number
4600

Course Title
International Mgmt

Career
Undergraduate

Course Description
Examines the functions of management in the international firms (e.g., leadership, motivation, communication, human resource development) and issues related to adapting managerial practice to "local" environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4602 - International Business

Overview

Subject code
MAN

Catalog Number
4602

Course Title
Intl Business

Career
Undergraduate

Course Description
Examines the political, economic, legal and cultural international business environment and related institutions impacting global firms; covers international issues in all functional business areas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4610 - International Human Resources

Overview

Subject code
MAN

Catalog Number
4610

Course Title
Intl HR

Career
Undergraduate

Course Description
Compares global human resource systems with emphasis on the reasons HR differences exist. The HR functions of selection, training, compensation and performance management are compared in different countries and cultures. Focuses on both expatriate assignment and foreign HR operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4613 - International Risk Assessment

Overview

Subject code
MAN

Catalog Number
4613

Course Title
Int'L Risk Assessmen

Career
Undergraduate

Course Description
Introduces the types of risk confronting businesses operating internationally. Critiques specific techniques used to assess risk and relate the results to management decision making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4633 - MNC Strategy

Overview

Subject code
MAN

Catalog Number
4633

Course Title
MNC Strategy

Career
Undergraduate

Course Description
Study of the concept and process of MNC strategy. Involves considering the competitive and political structure of the global market, logic of the multinational enterprise, and nature of organizations. Prerequisite: A grade of "C" or higher in MAN4602 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4653 - Foreign Direct Investment

Overview

Subject code
MAN

Catalog Number
4653

Course Title
Foreign Direct Investment

Career
Undergraduate

Course Description
This course presents/assesses foreign direct investment (FDI) in the world economy and in so doing examines the political, economic, cultural, and legal dimensions of both inward and outward bound FDI.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4660 - Business in Latin America

Overview

Subject code
MAN

Catalog Number
4660

Course Title
Bus In Latin America

Career
Undergraduate

Course Description
Examines the Latin American business climate and U.S.-Latin American Business linkages. Topics include exporting to Latin America, regional economic integration, and examinations of individual countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4662 - Business in Europe

Overview

Subject code
MAN

Catalog Number
4662

Course Title
Business in Europe

Career
Undergraduate

Course Description
Examines how business is conducted in European cultures and regional alliances which constitute major trade blocs. Considers critical decision-points and policy issues for economic institutions. Prerequisite: A grade of "C" or higher in MAN4602 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4663 - Business in the Caribbean

Overview

Subject code
MAN

Catalog Number
4663

Course Title
Bus in Caribbean

Career
Undergraduate

Course Description
Introduces students to various business practices and environments as they relate to countries in the Caribbean region including cultural, economic, political and legal factors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4671 - Special Topics in International Business

Overview

Subject code
MAN

Catalog Number
4671

Course Title
Special Topics Ib

Career
Undergraduate

Course Description
For groups of students who wish to study intensively a particular topic, or a limited number of topics, in international business, not offered elsewhere in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4673 - Trade Policy and Business

Overview

Subject code
MAN

Catalog Number
4673

Course Title
Trade Policy and Bus

Career
Undergraduate

Course Description
Examines the multilateral trading system, its rules and practices and its relevance to U.S. business. Attention will focus also on the political dynamics of international trade policy and application.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4690 - Independent Study in International Business

Overview

Subject code
MAN

Catalog Number
4690

Course Title
Indep Study In Ib

Career
Undergraduate

Course Description
Individual conferences; supervised readings; reports on personal investigations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4701 - Business In Society

Overview

Subject code
MAN

Catalog Number
4701

Course Title
Business In Society

Career
Undergraduate

Course Description
A conceptual and practical overview of the role of business in contemporary society. Explores the social context of economic systems, examines the concept of business legitimacy, and looks at responsible management in a global, hi-tech economy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4707 - Managing Organizational Reputations

Overview

Subject code
MAN

Catalog Number
4707

Course Title
Reputation Mgmt

Career
Undergraduate

Course Description
Examines the importance of organizational reputation. Emphasizes ways organizations can create and maintain reputations for integrity, consistency and quality that will insure viability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4711 - Business-Community Leadership

Overview

Subject code
MAN

Catalog Number
4711

Course Title
Bus-Community Ldrsh

Career
Undergraduate

Course Description
Examines role of the company as community partner and global citizen, focusing on ways firms can contribute to the strengthening of the social fabric of their communities to benefit community and firm. Prerequisite(s): Students must have completed a minimum of 45 credit hours. Business students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4720 - Strategic Management

Overview

Subject code
MAN

Catalog Number
4720

Course Title
Strategic Management

Career
Undergraduate

Course Description
Capstone integration of real organizational situations. Decision making applied to business/corporate level strategy concepts, firm performance and global citizenship. Prerequisites: Complete with "C" or higher: QMB3200, FIN3403, MAN3025, MAR3023, and min 90 credits hours earned. Corequisites: All of the following four courses: (BUL4310 or BUL4320), (CGS3300 or ISM3011 or ACG4401), (COM3110 or COM3150), and (MAN4504 or QMB 4680).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1198 (Global Learning Course)

MAN4771 - Executive Skills Development

Overview

Subject code
MAN

Catalog Number
4771

Course Title
Executive Skills Dev

Career
Undergraduate

Course Description
Explores strengths analysis, nuanced communication, presentation skills, workplace professionalism, career advancement, time management, self-awareness, authentic leadership, and followership. Students cannot receive credit for both this course and MAR 4354. Prerequisite: Students must have completed a minimum of 45 credit hours

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4802 - Small Business Management

Overview

Subject code
MAN

Catalog Number
4802

Course Title
Small Business Management

Career
Undergraduate

Course Description
Covers strategies/actions of a new business developer to launch and grow a startup business. Examines business development, monitoring and growth strategies using a hands-on learning approach.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4864 - Family Business

Overview

Subject code
MAN

Catalog Number
4864

Course Title
Family Business

Career
Undergraduate

Course Description
Students analyze business practices of family businesses including functions, issues, operations and the interpersonal dynamics of family businesses from a strategic management perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4946 - International Business Internship

Overview

Subject code
MAN

Catalog Number
4946

Course Title
Int'L Bus Internship

Career
Undergraduate

Course Description
Supervised work in a selected organization in the area of international business.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAN4947 - International Business Internship II

Overview

Subject code
MAN

Catalog Number
4947

Course Title
Int'l Bus Internship II

Career
Undergraduate

Course Description
Continuation of MAN 4946 (International Business Internship). Supervised work in a selected organization in the area of international business. Prerequisite: Completion of MAN 4946; minimum 90 credit hours; GPA 2.75 or higher; permission of Department Chair.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN4949 - Management Internship II

Overview

Subject code
MAN

Catalog Number
4949

Course Title
Mgt Internship II

Career
Undergraduate

Course Description
Continuation of MAN 3949.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAN4956 - Study Abroad in International Business

Overview

Subject code
MAN

Catalog Number
4956

Course Title
Study Abroad in IB

Career
Undergraduate

Course Description
Designed as an integrated program of learning conducted in foreign business environments. It develops an understanding among economic, political, and cultural factors in various countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN4970 - International Business Honors Project Seminar

Overview

Subject code
MAN

Catalog Number
4970

Course Title
IBH Project Seminar

Career
Undergraduate

Course Description
Seminar that explores recent themes in international business. Designed to help IB Honors students develop a thesis and methodology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAN5524 - Advanced Production Management

Overview

Subject code
MAN

Catalog Number
5524

Course Title
Adv Prod Mgt

Career
Graduate

Course Description
More advanced methods in master planning, forecasting, capacity management, production activity scheduling/ control, MRP and inventory management. This course has a professional orientation similar to the APICS certification guidelines. Prerequisites: MAN 4504 or MAN 6501, or Department Chairperson's approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN6057 - Managing Innovation

Overview

Subject code
MAN

Catalog Number
6057

Course Title
Manage Innovation

Career
Graduate

Course Description
This course explores the process of managing innovation. In today's global marketplace, competition from all over the world forces firms to continuously upgrade their product offerings and ways fo doing business. This course discusses how to be more creative, how to manage creatively, and how to implement innovation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN6095 - Management of Healthcare Organizations in the 21st Century

Overview

Subject code
MAN

Catalog Number
6095

Course Title
Mgmt HCO 21st Century

Career
Graduate

Course Description
This course explores the use of evidence-based management for effective planning and decision-making by today's healthcare managers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN6097 - Managerial Decision-Making in Health Economics

Overview

Subject code
MAN

Catalog Number
6097

Course Title
Managerial Health Econ

Career
Graduate

Course Description
Managerial health economics focuses on supply and demand of health resources and the constraints that limit them. Governmental roles in public health also are analyzed. Prerequisite: Admission into HCMBA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6098 - Management of Healthcare Finance and Reimbursement

Overview

Subject code
MAN

Catalog Number
6098

Course Title
Man Healthcare Finance

Career
Graduate

Course Description
In this course, the history of financing models for health delivery systems are analyzed and evaluated. Reimbursement includes insurance, governmental assistance and the affordable care act. Prerequisite: Admission into HCMBA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6157 - Wellness Management

Overview

Subject code
MAN

Catalog Number
6157

Course Title
Wellness Mgmt

Career
Graduate

Course Description
This course focuses on the management of employee well-being, broadly defined and including safety, security, mental, attitudinal, and health-related outcomes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6167 - Leadership in a Global Environment

Overview

Subject code
MAN

Catalog Number
6167

Course Title
Ldrshp Global Env

Career
Graduate

Course Description
The course is designed to provide the student with a clear understanding of current thinking in the area of leadership. It focuses on the holistic nature of leadership and the impact leaders have on individuals, groups, and organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6209 - Organization Design and Behavior

Overview

Subject code
MAN

Catalog Number
6209

Course Title
Org Design & Behav

Career
Graduate

Course Description
Covers how managers interact with organizations to accomplish complex tasks by examining how strategy, structure and systems interact with behavioral variables.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6245 - Organizational Behavior

Overview

Subject code
MAN

Catalog Number
6245

Course Title
Org Behavior

Career
Graduate

Course Description
Individual, interpersonal, and small group behavior in complex organizations. Focus on behavior, its causes, and management interventions to improve organizational effectiveness. Research methods to study organizational behavior.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6297 - Labor Issues and Conflict Management

Overview

Subject code
MAN

Catalog Number
6297

Course Title
Labor & Conflict Mgt

Career
Graduate

Course Description
Covers skills to enhance resolution in union disputes. Teaches students methods to productively manage labor disputes between parties including legal issues in labor law and employee relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6316 - Human Resource Analytics

Overview

Subject code
MAN

Catalog Number
6316

Course Title
HR Analytics

Career
Graduate

Course Description
This course focuses on the linkage between human resources and the organization's financial plan. This includes budgeting, controlling, and measuring HRM impact.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6317 - Critical Thinking in Human Resource Management

Overview

Subject code
MAN

Catalog Number
6317

Course Title
Critical Thinking

Career
Graduate

Course Description
This course focuses on developing critical thinking skills to solve complex and multidimensional human resource management problems. The course will emphasize the analysis and discussion of cases.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6327 - High Involvement Human Resource Management

Overview

Subject code
MAN

Catalog Number
6327

Course Title
High Involve HRM

Career
Graduate

Course Description
This course focuses on human resource practices that motivate and empower employees to excel on their job by fostering their participation and involvement in organizational decision-making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6336 - Reward Systems Management

Overview

Subject code
MAN

Catalog Number
6336

Course Title
Reward Sys Mgmt

Career
Graduate

Course Description
This course covers all aspects of compensation and reward systems such as the strategic alignment of compensation and other HR systems, job evaluation, merit - and skill-based pay, cost-effective benefit programs, and flexible pay.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6347 - Performance and Talent Management

Overview

Subject code
MAN

Catalog Number
6347

Course Title
Perf and Talent Mgmt

Career
Graduate

Course Description
This course focuses on the development and implementation of effective performance management systems. Career development and electronic performance monitoring will be covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6356 - Professional Development Seminar I

Overview

Subject code
MAN

Catalog Number
6356

Course Title
Prof Dev Seminar I

Career
Graduate

Course Description
Course includes orientation to graduate education, focusing on international business, career development, team building and how to analyze business cases.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAN6357 - Professional Development Seminar II

Overview

Subject code
MAN

Catalog Number
6357

Course Title
Prof Dev Seminar II

Career
Graduate

Course Description
Course includes continued orientation to graduate education, focusing on analysis of current events impacting various business areas relating course content in IB, finance, IT and management.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAN6358 - Professional Development Seminar III

Overview

Subject code
MAN

Catalog Number
6358

Course Title
Prof Dev Sem III

Career
Graduate

Course Description
Course includes continued orientation to graduate education, focusing on entrepreneurial activity in business.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAN6359 - Human Resource Knowledge Management

Overview

Subject code
MAN

Catalog Number
6359

Course Title
Hr Know Mgmt

Career
Graduate

Course Description
This course focuses on the development of the organization's human capital. The identification of learning needs, current and future performance problems, and leadership development will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6365 - Staffing Organizations

Overview

Subject code
MAN

Catalog Number
6365

Course Title
Staffing Organizat

Career
Graduate

Course Description
This course focuses on the identification, recruitment, selection and promotion of successful employees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6385 - Human Resource Strategy and Planning

Overview

Subject code
MAN

Catalog Number
6385

Course Title
Hr Strategy & Plan

Career
Graduate

Course Description
This course discusses the notion of strategic planning in the context of human resource management. Alignment of culture and strategy. HR inventories and forecasting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6403 - Employment Law and Human Resource Management

Overview

Subject code
MAN

Catalog Number
6403

Course Title
Employm Law & Hrm

Career
Graduate

Course Description
This course focuses on the legal and regulatory factors surrounding human resources management. The emphasis will be on creating awareness of legal constraints when making HR business decisions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6446 - Negotiations

Overview

Subject code
MAN

Catalog Number
6446

Course Title
Negotiations

Career
Graduate

Course Description
Negotiations are the processes of creating agreements between two or more parties. This course will introduce students to the art of negotiations in business transactions. The class will include a wide variety of negotiation cases.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6447C - Corporate Negotiations

Overview

Subject code
MAN

Catalog Number
6447C

Course Title
Corporate Negotiat

Career
Graduate

Course Description
An examination and analysis of corporate negotiation strategies in such areas as collective bargaining, mergers, joint ventures, and with government regulation agencies. The legal environment affecting the negotiated process will be closely scrutinized, as well as internal and external political processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN6501 - Operations Management

Overview

Subject code
MAN

Catalog Number
6501

Course Title
Operations Managemen

Career
Graduate

Course Description
This course covers analysis, design, and operations of organizational systems. The systems approach is used to provide a framework or general model of analysis, to which specific concepts, quantitative techniques, and tools can be related. The material presented has application to any organization of people and machines, including hospitals, governmental agencies, service organizations, and industrial concerns. Prerequisites: QMB 6357 or Pass QMB waiver exam.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN6601 - Global Management Skills

Overview

Subject code
MAN

Catalog Number
6601

Course Title
Global Mgmt Skills

Career
Graduate

Course Description
This course examines the role culture plays in organizations and in conducting business across borders. Various cross cultural frameworks will be compared.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6606 - Fundamentals of International Business

Overview

Subject code
MAN

Catalog Number
6606

Course Title
Fund of IB

Career
Graduate

Course Description
This course examines the basic concept and theories of international business, particularly those that make doing business across borders a unique business activity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6608 - International Business

Overview

Subject code
MAN

Catalog Number
6608

Course Title
Internat'L Business

Career
Graduate

Course Description
This course examines the environmental variables affecting international operations, trade and investment theories, international institutions, and regional economic groups. It also focuses on international finance, international accounting, international marketing, and international management problems and issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN6626 - International Human Resource Management

Overview

Subject code
MAN

Catalog Number
6626

Course Title
Int'L Hrm

Career
Graduate

Course Description
Decisions about how to recruit, train, compensate, and manage global employees; cross-cultural differences in values; managing the international assignee.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6635 - Global Strategy and Business Models

Overview

Subject code
MAN

Catalog Number
6635

Course Title
Global Strategy

Career
Graduate

Course Description
This course introduces students to concepts, and tools that will enable them to appreciate, and learn to address the challenges associated with managing a multinational corporation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6636 - Global Megatrends, Geopolitics, & Political Economy

Overview

Subject code
MAN

Catalog Number
6636

Course Title
Glob Geopol & Pol Econ

Career
Graduate

Course Description
This course provides the foundation to understand major trends in the global economy and the role of global, regional, and national contemporary political and economic order in international business.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6657 - Contextual Intelligence in International Business

Overview

Subject code
MAN

Catalog Number
6657

Course Title
Contextual Intel in IB

Career
Graduate

Course Description
This course will help students develop contextual intelligence specifically for international business issues and obtain tools required to become an effective manager in the global business landscape.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6675 - Special Topics in International Business

Overview

Subject code
MAN

Catalog Number
6675

Course Title
Special Topics Ib

Career
Graduate

Course Description
For groups of students who wish to study intensively a particular topic, or a limited number of topics, in international business, not offered elsewhere in the curriculum. Prerequisites: Approval of the faculty advisor, Department Chairperson, and Dean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6677 - Emerging Markets

Overview

Subject code
MAN

Catalog Number
6677

Course Title
Emerging Markets

Career
Graduate

Course Description
The course focuses on what managers of international firms large and small need to know to succeed in emerging markets, including the factors and forces that shape the competitive environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6678 - Global Start-ups

Overview

Subject code
MAN

Catalog Number
6678

Course Title
Global Start-up

Career
Graduate

Course Description
This course will analyze strategies for starting and growing a new global venture. The emphasis is on rapid expansion and matching new business models to various factors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6679 - Master's Project in International Business

Overview

Subject code
MAN

Catalog Number
6679

Course Title
Masters Proj In Ib

Career
Graduate

Course Description
An interdisciplinary research project on an international business problem, which may include field work (including internship), library research, computer modeling, or the use of an approved research methodology. Prerequisites: Assignment of faculty advisor and permission of Department Chairperson.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN6686 - Master's Seminar in International Business

Overview

Subject code
MAN

Catalog Number
6686

Course Title
Masters Seminar Int'l Bus

Career
Graduate

Course Description
An examination of recent research findings in International Business. Emphasis is placed on readings; active discussion; and small, short-term action and research projects. Prerequisites: Consent of faculty sponsor, department Chairperson, and Dean.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

MAN6695 - Independent Study in Business

Overview

Subject code
MAN

Catalog Number
6695

Course Title
Indepen. Study In Ib

Career
Graduate

Course Description
Individual conferences; supervised readings; reports on personal investigations. Prerequisites: Assignment of faculty tutor and written permission of Department Chairperson, and Dean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6726 - Strategic Management

Overview

Subject code
MAN

Catalog Number
6726

Course Title
Strategic Management

Career
Graduate

Course Description
The use of cases, guest lectures, and gaming to integrate the analysis and measurement tools, the functional areas and public policy issues. The objective is to develop skill in broad areas of rational decision-making in an administrative context of uncertainty. Should be taken in the last semester of master's program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN6805 - Entrepreneurship

Overview

Subject code
MAN

Catalog Number
6805

Course Title
Entrepreneurship

Career
Graduate

Course Description
A discussion of the general theories, principles, concepts and practices of entrepreneurship. Heavy emphasis is placed on lecture, readings, case studies and group projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN6891 - Leadership Development Seminar I

Overview

Subject code
MAN

Catalog Number
6891

Course Title
Leadership Dev I

Career
Graduate

Course Description
This leadership seminar focuses on increasing the self-awareness of the student as leader. Students will complete a 360 assessment and develop a personal leadership action plan.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAN6892 - Leadership Development Seminar II

Overview

Subject code
MAN

Catalog Number
6892

Course Title
Leadership Dev II

Career
Graduate

Course Description
This leadership seminar focuses on helping a leader make better decisions and build high-performing teams.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAN6893 - Leadership Development Seminar III

Overview

Subject code
MAN

Catalog Number
6893

Course Title
Leadership Dev III

Career
Graduate

Course Description
Leadership Development Seminar III focuses on the developing interpersonal competencies and examining how to give timely, specific feedback, and helpful coaching.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAN6898 - Leadership Development Seminar IV

Overview

Subject code
MAN

Catalog Number
6898

Course Title
Leadership Dev IV

Career
Graduate

Course Description
This leadership seminar focuses on developing leaders by helping them to think strategically, create and convey a vision and direction, learn how to deal with ambiguity and in times of crisis.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MAN6908 - Independent Study in Business Environment

Overview

Subject code
MAN

Catalog Number
6908

Course Title
Ind Stdy: Bus Env

Career
Graduate

Course Description
Independent project in the political, economic, social, cultural, ethical, or governmental relations environment of business. Directed study with a business environment faculty member. Prerequisites: MAN 6606 and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAN6930 - Master's Seminar in Management

Overview

Subject code
MAN

Catalog Number
6930

Course Title
Masters Seminar Mgt

Career
Graduate

Course Description
Examination of recent research in selected areas. Emphasis on readings, case studies and active discussion on topics that may include IB, entrepreneurship, leadership, and management.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAN6943 - Graduate International Business Internship

Overview

Subject code
MAN

Catalog Number
6943

Course Title
Grad Int'l Bus Internship

Career
Graduate

Course Description
Course work involving the placement of graduate students in an International Business-focused organization to conduct practical, supervised assignments to supplement theoretical classroom knowledge. Prerequisite: Graduate student, Department Chair approval

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

MAN6946 - Human Resource Management Internship

Overview

Subject code
MAN

Catalog Number
6946

Course Title
HR Internship

Career
Graduate

Course Description
Provides students with practical experience to supplement theoretical of knowledge acquired in the classroom in the Human Resource field. Permission from the Faculty Director is required.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

MAN6974 - Master's Project in Management

Overview

Subject code
MAN

Catalog Number
6974

Course Title
Master's Project

Career
Graduate

Course Description
Each student is required to develop and conduct an individual research project or thesis on a topic of interest. The topic will be chosen in consultation with a faculty member in the College.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MAN7155 - Fundamentals of Behavioral Research

Overview

Subject code
MAN

Catalog Number
7155

Course Title
Fund Of Beh Rsrch

Career
Graduate

Course Description
Analytical tools to conduct systematic research. Methods of data collection in lab, survey and field research. Emphasis on principles of measurement and statistics to interpret/report behavioral data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN7206 - Organizational Analysis

Overview

Subject code
MAN

Catalog Number
7206

Course Title
ORGANIZATIONAL ANALYSIS

Career
Graduate

Course Description
Develops skills in organizational problem-solving through applications of theory and research to actual problems. Emphasis on needs analysis, process consultation, teambuilding and action research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN7207 - Theories of Organization

Overview

Subject code
MAN

Catalog Number
7207

Course Title
Theories Of Org

Career
Graduate

Course Description
Organization functioning from a macro perspective; emphasis on evolution, structure, design and processes of complex systems. Study of communication/information networks, inter-group processes and control strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN7275 - Org Behav Mgmt

Overview

Subject code
MAN

Catalog Number
7275

Course Title
Org Behav Mgmt

Career
Graduate

Course Description
An introduction to the study of human behavior in organizations. Emphasis is given to management of individual and group processes including conflict attitudes, decision making, motivation and stress.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN7609 - Comparative Management

Overview

Subject code
MAN

Catalog Number
7609

Course Title
Comparative Mngt

Career
Graduate

Course Description
Course focus is cross-cultural management, i.e., how cultural values influence managerial behavior. The problems of cross-cultural communications, leadership, motivation, and decision making are examined. Prerequisites: Admission to Doctoral program and completion of Doctoral core.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN7616 - Multinational Firm Global Strategy

Overview

Subject code
MAN

Catalog Number
7616

Course Title
Mnc Global Strategy

Career
Graduate

Course Description
Overview of the strategic management and international business concepts that frame strategic activity in MNCs. Competitive business strategies in global and multidomestic industries. Prerequisite: Completion of business Ph.D. core.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN7620 - Ib Operations I

Overview

Subject code
MAN

Catalog Number
7620

Course Title
Ib Operations I

Career
Graduate

Course Description
Examines the functional management, operations and concerns of international businesses. Emphasizes analysis of problems in managing joint ventures, licensing, barter, and technology transfer. Prerequisite: Admission to the Doctoral program in International Business

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAN7640 - International Business Research Methods

Overview

Subject code
MAN

Catalog Number
7640

Course Title
IB Research Methods

Career
Graduate

Course Description
Overview of IB academic research, emphasizing topics, literature, methods, information sources, applications, problems, and journal characteristics. Prerequisites: Admission to business Doctoral program and completion of doctoral core.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN7718 - Analysis of Corporate Policy Methods

Overview

Subject code
MAN

Catalog Number
7718

Course Title
Anlys Corporate Policy Methods

Career
Graduate

Course Description
Links functional areas of management to provide integrated view of organization and public policy. Emphasis on measurement, analysis and conceptualization of organization as a totality of operations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAN7910 - Advanced Management Research

Overview

Subject code
MAN

Catalog Number
7910

Course Title
Adv Mgmt Res Mthds

Career
Graduate

Course Description
Covers applications of analytical methods in contemporary management research. Emphasis is given to complex research design strategies including multivariate techniques and multidimensional scaling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAN7916 - Doc Res In Bus Admin

Overview

Subject code
MAN

Catalog Number
7916

Course Title
Doc Res In Bus Admin

Career
Graduate

Course Description
Intensive research project conducted during the summer following the student's first and second years of coursework. Each student develops his/her own research project under the supervision of a faculty member.

Credits

Minimum Credits:
1

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAN7936 - Doc Sem In Bus Admin

Overview

Subject code
MAN

Catalog Number
7936

Course Title
Doc Sem In Bus Admin

Career
Graduate

Course Description
College colloquium series featuring presenters from various academic disciplines and businesses. (on demand)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAN7980 - Ph.D. Dissertation

Overview

Subject code
MAN

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Original research that is supervised by a faculty committee and defended openly before the university committee.
Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAN7981 - Dissertation Prep

Overview

Subject code
MAN

Catalog Number
7981

Course Title
Dissertation Prep

Career
Graduate

Course Description
Preparatory background research and study to begin development of dissertation proposal. Students should be able to complete proposal by the end of the course. Prerequisite: Completion of TIER 1 courses. (on demand)

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MANX021 - MAN CLEP

Overview

Subject code
MAN

Catalog Number
X021

Course Title
MAN CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAP - ML for DE

Overview

Subject code
MAP

Course Title
Fundamentals of ML in Differential Equations

Career
Graduate

Course Description
The course aims to introduce students to the fundamentals of neural networks (NNs) in Machine Learning (ML) and their applications in solving ordinary differential equations (ODEs) and partial differential equations (PDEs). The main objectives are to provide graduate students with a strong foundation in the mathematical and numerical principles of neural networks in Machine Learning and to foster students' ability to apply neural networks in solving PDEs in real-world applications.

Credits

Minimum Credits:
1

Maximum Credits:
6

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

MAP - Intro to ML & NN

Overview

Subject code
MAP

Course Title
Intro to Fundamentals of Machine Learning and Neural Networks with applications

Career
Undergraduate

Course Description
This course introduces undergraduate students to the basics of neural networks (NNs) in machine learning (ML) and their applications. The main objectives are to provide students with a foundation in the mathematical and numerical principles behind neural networks and to develop their ability to apply these techniques to real-world problems, such as image classifications. Advanced topics such as, NN for differential equations, will also be covered.

Credits

Minimum Credits:
1

Maximum Credits:
3

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

MAP2302 - Differential Equations

Overview

Subject code
MAP

Catalog Number
2302

Course Title
Differential Equat

Career
Undergraduate

Course Description
An introduction to differential equations and their applications, based upon a knowledge of calculus. Topics to include: initial value problems of the first order, numerical solutions, systems of differential equations, linear differential equations, Laplace transforms, series solutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP3253 - Mathematical Scientific Computation

Overview

Subject code
MAP

Catalog Number
3253

Course Title
Scientific Computation

Career
Undergraduate

Course Description
To acquaint students with some mathematical programming skills involving numerical computation software like Mathematics, Matlab, scientific document processing LaTeX, and data analysis tool Excel.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP4104C - Topics in Mathematical Modeling

Overview

Subject code
MAP

Catalog Number
4104C

Course Title
Top In Math Model

Career
Undergraduate

Course Description
Introductory survey of applied mathematics with emphasis on modeling of physics and biological problems in terms of differential equations.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MAP4202 - Optimization

Overview

Subject code
MAP

Catalog Number
4202

Course Title
Optimization

Career
Undergraduate

Course Description
Unconstrained optimization, linear optimization, non-linear constrained optimization, convex analysis and optimization, deterministic and stochastic dynamical optimization. Prerequisite: MAS 4107 and MAC 2313. Corequisite: MAP 4202L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP4202L - Optimization Lab

Overview

Subject code
MAP

Catalog Number
4202L

Course Title
Optimization Lab

Career
Undergraduate

Course Description
Unconstrained optimization, linear optimization, non-linear constrained optimization, convex analysis and optimization, deterministic and stochastic dynamical optimization. Prerequisite: Linear Algebra 2 (MAS 4107) and Multivariate Calculus (MAC 2313) Corequisite: Optimization (MAP 4202)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MAP4215 - Stochastic Differential Equations

Overview

Subject code
MAP

Catalog Number
4215

Course Title
Stoch Differential Equations

Career
Undergraduate

Course Description
Introduces the fundamental theories and important applications of stochastic differential equations. Topics include stochastic calculus, stochastic differential equations and applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP4315 - Nonlinear Dynamics with Applications to Sciences

Overview

Subject code
MAP

Catalog Number
4315

Course Title
Nonlinear Dynamics Appl

Career
Undergraduate

Course Description
The use of mathematics in order to solve real-world problems in all areas of science. Among other topics, the course will also give a first introduction into the chaos theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP4401 - Advanced Differential Equations

Overview

Subject code
MAP

Catalog Number
4401

Course Title
Adv Diff Equations

Career
Undergraduate

Course Description
A second course in differential equations. Topics may include: Bessel functions and other special functions arising from classical differential equations, Sturm-Liouville problems, partial differential equations, transform techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP4412 - Introduction to Fourier Analysis

Overview

Subject code
MAP

Catalog Number
4412

Course Title
Intro to Fourier Analysis

Career
Undergraduate

Course Description
Abstract measure theory, L^p spaces, Fourier transform in L^2, Plancherel theorem, Fourier transform of distributions, fundamental solutions of differential equations, application wavelets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP4634 - Quantitative Risk Management

Overview

Subject code
MAP

Catalog Number
4634

Course Title
Quant Risk Manag

Career
Undergraduate

Course Description
Interdisciplinary course with a strong quantitative approach to the risk management process of small and big businesses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP4950C - Senior Design Project for Mathematical Data Science

Overview

Subject code
MAP

Catalog Number
4950C

Course Title
Senior Design Project

Career
Undergraduate

Course Description
Project statement, data cleaning, applying machine learning to cleaned data, written report and oral presentation. Prerequisite: Optimization (MAP 4202). and [either COP 4710, or two from MAD 3512, MAD3301, MAP 3253] Corequisite: Statistical Machine Learning (STA 4362)

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

MAP5114 - Basic Math for Machine Learning

Overview

Subject code
MAP

Catalog Number
5114

Course Title
Math for Machine Learning

Career
Graduate

Course Description
A comprehensive and self contained source of fundamental math tools (from Linear Algebra, Math Analysis, Optimization and Statistics) needed to successfully study and do Machine Learning. Prerequisites: MAS 3105 (Linear Algebra), MAC 2313 (Calculus 3), MAA 4211 (Advanced Calculus).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP5117 - Math & Stat Modeling

Overview

Subject code
MAP

Catalog Number
5117

Course Title
Math & Stat Modeling

Career
Graduate

Course Description
Study of ecological, probabilistic, and various statistical models. Prerequisites: MAC 2313, COP 2210, MAS 3105; and STA 3033 or STA 3164 or STA 4322.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP5204 - Optimization and Linear Algebra

Overview

Subject code
MAP

Catalog Number
5204

Course Title
Optimiz and Linear Alg

Career
Graduate

Course Description
Vectors, Euclidean spaces, operations on matrices, rank, determinants, Linear and quadratic programming, Kuhn, Tucker techniques for constrained optimization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP5208 - Numerical Optimization

Overview

Subject code
MAP

Catalog Number
5208

Course Title
Numerical Optimization

Career
Graduate

Course Description
The generalization of optimization theory and techniques to other formulations comprise a large area of applied mathematics. This course is mainly about convex optimizations. Prerequisites: MAP 2302, MAC 2313, MAS 3105.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP5236 - Mathematical Techniques of Operations Research

Overview

Subject code
MAP

Catalog Number
5236

Course Title
Math Oper Research

Career
Graduate

Course Description
This course surveys the mathematical methods used in operations research. Topics will be chosen from linear programming, dynamic programming, integer programming, network analysis, classical optimization techniques, and applications such as inventory theory. Prerequisites: MAP 5117 and MAS 3105 and COP 2210.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP5255 - Mathematical Scientific Computation

Overview

Subject code
MAP

Catalog Number
5255

Course Title
Math Scientific Computation

Career
Graduate

Course Description
Programming in Matlab, Graphics in Matlab, Creating GUIs in Matlab, Simulink.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP5316 - Ordinary Differential Equations

Overview

Subject code
MAP

Catalog Number
5316

Course Title
Ordinary Diff Eq

Career
Graduate

Course Description
Existence and uniqueness theorem, matrix formulation, physical applications, regular singular points, autonomous systems, Laplace transform, special topics. Prerequisites: MAA 3200, MAA 4402 and MAS 3105.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP5317 - Advanced Differential Equations for Engineers

Overview

Subject code
MAP

Catalog Number
5317

Course Title
Adv Diff Eq Engnrs

Career
Graduate

Course Description
Topics may include Bessel Functions and other special functions arising from classical differential equations, Sturm-Liouville problems, partial differential equations, transform techniques. Credit may not be counted for both MAP 4401 and MAP 5317. Credit for MAP 5317 may not be applied toward the Master's degree in Mathematical Sciences. Prerequisites: MAC 2313 and MAP 2302.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP5318 - Dynamical Systems and Introduction to Chaos Theory

Overview

Subject code
MAP

Catalog Number
5318

Course Title
Dynamical Systems and Chaos

Career
Graduate

Course Description
Important techniques for linear systems of differential equations and nonlinear systems, as well as applications of these systems in a wide variety of fields. Prerequisites: MAS 3105, or equivalent, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP5406 - Introduction to Functional and Applied Analysis

Overview

Subject code
MAP

Catalog Number
5406

Course Title
Intro Funct Appl Analysis

Career
Graduate

Course Description
Metric and normed spaces, Hilbert spaces, fixed point theorems, linear operators, notions of convergence, applications to numerical integration, differential and integral equations. Prerequisites: MAA 4211, MAP 2302, and MAS 3105.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP5414 - Fourier Analysis and Wavelets

Overview

Subject code
MAP

Catalog Number
5414

Course Title
Fourier An. and Wavelets

Career
Graduate

Course Description
Introduction to Wavelets from Linear Algebra point of view, discrete and fast Fourier transform, data processing, compression of data, other applications to signal and image processing. Prerequisite: MAS 3105, MAA 4211, MAP 2302, MAP 3253 (or consent of the instructor)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP5415 - Introduction to Fourier Analysis

Overview

Subject code
MAP

Catalog Number
5415

Course Title
Fourier Analysis

Career
Graduate

Course Description
Basic real analysis, and measure theory, L^P spaces and convolution, the Fourier transform in L^2, Plancherel theorem, application to differential equations and wavelets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP5467 - Stochastic Differential Equations and Applications

Overview

Subject code
MAP

Catalog Number
5467

Course Title
Stochastic Diff Eqns

Career
Graduate

Course Description
Review of measure theory, stochastic processes, Ito Integral and its properties, martingales and their generalizations, stochastic differential equations, diffusions. Applications to boundary value problems and finance. Prerequisites: MAS 3105, MAP 4401, MAA 4211, MAA 5616 or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP5620 - A Primer on the Mathematics of Environmental Financial Engineering

Overview

Subject code
MAP

Catalog Number
5620

Course Title
Math Primer for Env Fin

Career
Graduate

Course Description
This course is an introductory course that presents the mathematical tools necessary for financial instrument, pricing and hedging design. Prerequisite: Working knowledge of Calculus and Basic Statistics and Probability.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP5629 - Quantitative Capstone in Environmental Finance

Overview

Subject code
MAP

Catalog Number
5629

Course Title
Capstone in Env Fin

Career
Graduate

Course Description
Analyze environmental/social/economic/financial data to model and implement the structuring, pricing and hedging of creative financial instruments. Prerequisites: MAP 6622 and EVR 5086

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6217 - Calculus of Variations

Overview

Subject code
MAP

Catalog Number
6217

Course Title
Calculus of Variations

Career
Graduate

Course Description
Fundamental problems, weak and strong extrema, necessary and sufficient conditions, direct methods, optimal control problems, Pontryagin Maximum principle. Prerequisites: MAP 4401 and MAA 5616.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6218 - Stochastic Calculus

Overview

Subject code
MAP

Catalog Number
6218

Course Title
Stochastic Calculus

Career
Graduate

Course Description
Discrete time models, Brownian motion, Stochastic integration, ITO's integral, Ornstein-Uhlenbeck processes, Girsanov theorem, Black-Sholes model.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6326 - Partial Differential Equations

Overview

Subject code
MAP

Catalog Number
6326

Course Title
Partial Diff Eq

Career
Graduate

Course Description
Basic concepts of first and second order PDE's applications to optics and wave fronts, Cauchy problem, Laplace equation, Green's function, Dirichlet problem, heat equation. Prerequisite: MAA 4211.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6357 - Partial Differential Equations II

Overview

Subject code
MAP

Catalog Number
6357

Course Title
Partial Diff Eqn II

Career
Graduate

Course Description
Modern aspects of PDEs. Topics include distribution theory, fundamental solutions, maximum principles, Sobolev spaces, initial and boundary value problems. Prerequisites: MAA 6616 and MAP 6326.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6358 - Partial Differential Equations in Fluid Mechanics

Overview

Subject code
MAP

Catalog Number
6358

Course Title
PDE in Fluid Mechanics

Career
Graduate

Course Description
The mathematical theory for the partial differential equations modeling the inviscid and viscous incompressible fluids, namely, the Euler equations and the Navier-Stokes equations. Prerequisite: MAA 6616 and MAP 6326 (or consent of the instructor)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6416 - Fourier Analysis

Overview

Subject code
MAP

Catalog Number
6416

Course Title
Fourier Analysis

Career
Graduate

Course Description
Continuation of "Introduction of Fourier Analysis" (MAP 5415). Topics may include interpolation, Sobolev spaces, oscillatory integrals, Hilbert transform, singular integrals, Littlewood-Paley theory. Prerequisite: MAP 5415, MAA 6616 (or consent of the instructor). Corequisite: preferred but not required: MAA 6406, MAA 6506.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP6472 - Probability and Stochastic Processes

Overview

Subject code
MAP

Catalog Number
6472

Course Title
Probability & Stochastic

Career
Graduate

Course Description
This is an introductory course to diffusion processes. The topics include a detailed description of the Brownian motion with a wide range of properties as an example of a Markov process. Knowledge of PDE such as MAP 6326 is preferred but not required. Prerequisite: Consent of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP6506 - Advanced Methods of Mathematical Physics

Overview

Subject code
MAP

Catalog Number
6506

Course Title
Adv Methods Math Physics

Career
Graduate

Course Description
Continuation of Functional Analysis (MAA 6506). Topics include compact and trace class operators, spectral theory, perturbation theory. Previous exposure to MAP 5415 is preferred but not required. Prerequisite: MAA 6406, MAA 6506 or consent of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAP6622 - Quantitative Environmental Finance

Overview

Subject code
MAP

Catalog Number
6622

Course Title
Quant Enviro Finance

Career
Graduate

Course Description
This course presents an introduction to the history, use, design, market venues, pricing and performance of different types of weather derivatives, ESG portfolios, green bonds, real options analysis. Prerequisite: MAP 5620 or MAC 2312 and MAP 2302

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6630 - Numerical Methods in Risk Analysis and Management

Overview

Subject code
MAP

Catalog Number
6630

Course Title
Num Methods in RAM

Career
Graduate

Course Description
Quadrature methods, numerical solutions to ODEs and PDEs, Monte Carlo method, applications to asset pricing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6631 - Intro to Quantitative Risk Analysis and Management

Overview

Subject code
MAP

Catalog Number
6631

Course Title
Intro Quant RAM

Career
Graduate

Course Description
A mathematical introduction to arbitrage-based pricing of derivative securities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6632 - PDE in Risk Analysis and Management

Overview

Subject code
MAP

Catalog Number
6632

Course Title
PDE in Risk Mgt

Career
Graduate

Course Description
Deterministic and Stochastic optimization, dynamic programming, Hamilton-Jacob, equation, forward and backward Kolmogorov equation, Feynman-Kac formula.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6635 - Risk Analysis and Management I

Overview

Subject code
MAP

Catalog Number
6635

Course Title
Risk Mgt I

Career
Graduate

Course Description
Basic probability, Martingales, Black-Sholes models, Black-Sholes formula, American options.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6636 - Risk Analysis and Management II

Overview

Subject code
MAP

Catalog Number
6636

Course Title
Risk Mgt II

Career
Graduate

Course Description
Discrete and continuous time models, application of Stochastic integrals and ITO's Lemma to Finance, Risk of Neutral Valuation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP6637 - Risk Analysis and Management III

Overview

Subject code
MAP

Catalog Number
6637

Course Title
Risk Mgt III

Career
Graduate

Course Description
Continous time Risk Management. Arbitrage pricing theory. Exotix options. Interest rate models. Yield curves and pricing of interest rate derivative.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAP7359 - Topics in Partial Differential Equations

Overview

Subject code
MAP

Catalog Number
7359

Course Title
Topics in PDE

Career
Graduate

Course Description
Advanced topics in partial differential equations. Topics may include: fluid mechanics; inverse problems; microlocal and spectral analysis; scattering theory. Can be repeated. Prerequisite: MAP 6357.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

MAP7934 - Seminar in Applied Mathematics

Overview

Subject code
MAP

Catalog Number
7934

Course Title
Seminar Applied Math

Career
Graduate

Course Description
Various topics in applications of mathematics both classical and in areas of current research. Can be repeated for credit. Consent of instructor.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

MAR3023 - Introduction to Marketing

Overview

Subject code
MAR

Catalog Number
3023

Course Title
Introduction to Marketing

Career
Undergraduate

Course Description
A study of how marketing delivers value and satisfies customer needs and wants by determining which markets can best be served, and which products, services, and programs best serve these markets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1128 (Global Learning Course)

MAR3024 - Marketing Fundamentals

Overview

Subject code
MAR

Catalog Number
3024

Course Title
Marketing Fundamentals

Career
Undergraduate

Course Description
An introduction to the basic concepts, analyses, and activities that make up the marketing function within an organization for students pursuing the Business minor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR3741 - AI Applications for Marketing Strategy

Overview

Subject code
MAR

Catalog Number
3741

Course Title
AI Apps for Marketing

Career
Undergraduate

Course Description
This course examines the strategic application of artificial intelligence in marketing. Students develop applied competency in prompt engineering, AI-driven branding, SEO modeling, multimedia content generation, analytics interpretation, budget optimization, and integrated campaign execution, culminating in an AI-integrated marketing campaign.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4025 - Marketing for Entrepreneurs

Overview

Subject code
MAR

Catalog Number
4025

Course Title
Mktg. for Entrepreneurs

Career
Undergraduate

Course Description
Designed to aid entrepreneurs in developing an understanding of the principles and practices which contribute to the successful founding, marketing, and operation of small business enterprise.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4144 - Export Marketing

Overview

Subject code
MAR

Catalog Number
4144

Course Title
Export Marketing

Career
Undergraduate

Course Description
The course emphasizes practical approaches to export marketing, including marketing strategies by individual firms to serve foreign markets. Operational methods of identifying, establishing, and consolidating export markets are discussed, with particular attention to the needs of the smaller business.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4156 - International Marketing

Overview

Subject code
MAR

Catalog Number
4156

Course Title
Internatl Marketing

Career
Undergraduate

Course Description
The course studies the information required by marketing managers to assist in satisfying the needs of consumers internationally. Special emphasis will be given to the constraints of the international environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4203 - Marketing Channels

Overview

Subject code
MAR

Catalog Number
4203

Course Title
Marketing Channels

Career
Undergraduate

Course Description
The course focuses upon institutions, functions, and flows within channels of distribution; and their integration into channels systems. Wholesaling and physical activity are emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4231 - Retail Marketing

Overview

Subject code
MAR

Catalog Number
4231

Course Title
Retail Marketing

Career
Undergraduate

Course Description
An examination of the role of retailing in the marketing system. Attention is concentrated on fundamentals for successful retail management. The course emphasizes basic marketing principles and procedures, including merchandising; markup-markdown; pricing; stock-turn; and sales and stock planning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4232 - Current Issues in Retail Marketing

Overview

Subject code
MAR

Catalog Number
4232

Course Title
Cur Iss/Retail Mkg

Career
Undergraduate

Course Description
An intensive look at topics of current importance in retailing, from planning, buying and store management perspectives. Course emphasizes interaction with business executives and a practical learning approach.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4233 - Social Media Marketing

Overview

Subject code
MAR

Catalog Number
4233

Course Title
Social Media

Career
Undergraduate

Course Description
This course introduces students to social media marketing functions, analyses, and strategies that are essential to consumer involvement, community engagement, and customer relationship management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4323 - Integrated Marketing Communication

Overview

Subject code
MAR

Catalog Number
4323

Course Title
Integrated Mkg Comm

Career
Undergraduate

Course Description
A broad introduction to the field of integrated marketing communications and how it fits into the marketing plan. Discussion of objective setting, budgeting, and media planning, as well as the strategic planning and evaluation of advertising media, sales promotion, public relations, direct marketing, personal selling and marketing communications on the internet.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4333 - Promotion Strategy

Overview

Subject code
MAR

Catalog Number
4333

Course Title
Promotion Strategy

Career
Undergraduate

Course Description
The course deals with problems of decision-making in the areas of marketing communication methods, with primary emphasis on advertising. Prerequisites: MAR 3023 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4341 - Cause Marketing and Social Impact Strategy

Overview

Subject code
MAR

Catalog Number
4341

Course Title
Cause Marketing

Career
Undergraduate

Course Description
This course examines how B2B brands, nonprofits, and philanthropic entities design and execute purpose-driven campaigns that drive both business growth and societal impact.Students will analyze and develop full cause marketing strategies grounded in partner alignment, audience insight, measurement frameworks, ethical awareness, and future trends.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4354 - Marketing Yourself in the Global Marketplace

Overview

Subject code
MAR

Catalog Number
4354

Course Title
Marketing Yourself

Career
Undergraduate

Course Description
Of all the "products" you will ever market, the most important is your personal/professional brand. Learn how to evaluate, develop, communicate, and market your brand in the global marketplace. Prerequisite: 45 credit hours earned.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4363 - Digital Marketing and Esports Viewership

Overview

Subject code
MAR

Catalog Number
4363

Course Title
Esports Viewership

Career
Undergraduate

Course Description
This course immerses students in esports digital marketing, fostering global engagement, viewership growth, and industry-driven problem- solving.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4400 - Professional Selling

Overview

Subject code
MAR

Catalog Number
4400

Course Title
Professional Selling

Career
Undergraduate

Course Description
Development of effective sales skills, including listening, questioning, presenting, objection handling & closing, building long-term relationships. Emphasis on practical application. Prerequisites/Corequisites: Only (a) business students who have completed ACG 3301 with a "C" or better; or (b) students formally pursuing General Marketing Minor, or Professional Sales Minor; or (c) students formally pursuing certificates in Health & Fitness Marketing, or Sales & Customer Relationship Management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4403 - Sales Management

Overview

Subject code
MAR

Catalog Number
4403

Course Title
Sales Management

Career
Undergraduate

Course Description
Analysis of field sales management with emphasis on the role of personal selling in the marketing mix, building an effective organization, and controlling and evaluating the sales force.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4404 - Business-to-Business Sales and Marketing

Overview

Subject code
MAR

Catalog Number
4404

Course Title
B2B Sales and Marketing

Career
Undergraduate

Course Description
This course focuses on the development of strategic plans to manage major accounts, the supply chain, purchasing units, and the segmenting and targeting of organizational markets.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4411 - Esports Sales

Overview

Subject code
MAR

Catalog Number
4411

Course Title
Esports Sales

Career
Undergraduate

Course Description
This course cultivates esports sales skills, emphasizing sponsorships and ethical considerations to prepare students for success in the industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4415 - Advanced Professional Selling

Overview

Subject code
MAR

Catalog Number
4415

Course Title
Adv Professional Selling

Career
Undergraduate

Course Description
Students will gain advanced instruction, coaching and skills development in interpersonal communication skills, objection handling, closing and team selling, through sales calls and presentations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4503 - Consumer Behavior

Overview

Subject code
MAR

Catalog Number
4503

Course Title
Consumer Behavior

Career
Undergraduate

Course Description
A study of essentials underlying consumer decisions, and relating such understanding to issues in product development/ positioning, pricing, advertising, segmentation, and other marketing variables.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4504 - Esports Consumer Behavior Insights

Overview

Subject code
MAR

Catalog Number
4504

Course Title
Esports Consumer Behavior

Career
Undergraduate

Course Description
This course explores esports consumer behavior, studying how the dynamic environment impacts choices. Mastering these insights equips students to develop impactful esports marketing strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4613 - Marketing Research and Analysis

Overview

Subject code
MAR

Catalog Number
4613

Course Title
Marketing Research Analysis

Career
Undergraduate

Course Description
Study of the marketing research process and its role in decision-making. Emphasis placed on problem identification, and use of methods, primary and secondary data tools and information. Prerequisites/Corequisites: Only (a) business students who have completed ACG 3301 with a C or better; or (b) students formally pursuing a General Marketing Minor; or (c) students formally pursuing the Marketing Research and Analysis Certificate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4620 - Marketing Research II

Overview

Subject code
MAR

Catalog Number
4620

Course Title
Marketing Research II

Career
Undergraduate

Course Description
An advanced examination and application of research approaches, techniques, and statistical analyses in the field of marketing, using multiple methods and statistics software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4643 - Decision Making and Negotiations

Overview

Subject code
MAR

Catalog Number
4643

Course Title
Dec Mkg and Negotns

Career
Undergraduate

Course Description
The course explores individual and group level judgement and decision making and methods for debiasing these processes. It also presents techniques for maximizing one's negotiating effectiveness. Prerequisites: 60 credit hours earned

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4674 - Marketing Analytics

Overview

Subject code
MAR

Catalog Number
4674

Course Title
Marketing Analytics

Career
Undergraduate

Course Description
A study of the metrics and systems needed to receive a return on every sales and marketing investment made. The course focuses on tools and approaches to gauge the impact of marketing expenditures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4711 - Sports Marketing and Sponsorship

Overview

Subject code
MAR

Catalog Number
4711

Course Title
Sports Mrktg and Sponsorship

Career
Undergraduate

Course Description
Promotion, licensing, sponsorship, and strategic marketing for various levels of sports and sports-related industries at professional, semi-professional, amateur, school, and recreational levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4712 - Health and Fitness Marketing

Overview

Subject code
MAR

Catalog Number
4712

Course Title
Health and Fitness Marketing

Career
Undergraduate

Course Description
Analyze, design, and implement marketing strategies unique to promoting health, fitness, and positive behavioral change for organizations, educational systems, industries, and society as a whole.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1178 (Global Learning Course)

MAR4718 - Introduction to Esports Marketing

Overview

Subject code
MAR

Catalog Number
4718

Course Title
Intro Esports Market

Career
Undergraduate

Course Description
This course provides a comprehensive exploration of esports marketing, covering its evolution, the esports ecosystem, fan insights, branding, data analytics, and real-world campaigns.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4719 - Esports Marketing Strategic Boldness

Overview

Subject code
MAR

Catalog Number
4719

Course Title
Esports Marketing Strategic

Career
Undergraduate

Course Description
Unravel the complexities of Esports. Grasp marketing, collaborations, & real-world projects. Identify ecosystem participants and shape their experience, launch campaigns and test results.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4725 - Influencer Marketing

Overview

Subject code
MAR

Catalog Number
4725

Course Title
Influencer Marketing

Career
Undergraduate

Course Description
This course explores the essentials of Influencer Marketing, equipping students with the practical knowledge & skills to build, manage, & execute successful influencer campaigns. Students will learn how to navigate contracts, negotiate payments, create strategic influencer briefs, and measure campaign success using key performance indicators (KPIs)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4733 - Digital Marketing

Overview

Subject code
MAR

Catalog Number
4733

Course Title
Digital Marketing

Career
Undergraduate

Course Description
Through digital marketing strategies, students learn how various organizations use online platforms and applications in their business and outreach efforts. Topics include online commerce, web design, UI/UX, search engine optimization (SEO), artificial intelligence (AI), mobile marketing, campaigns, segmentation, content marketing, interactive media, digital advertising, legal and ethical compliance in consumer data privacy, email marketing, permission marketing, and emerging media trends.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4804 - Marketing Strategy

Overview

Subject code
MAR

Catalog Number
4804

Course Title
Marketing Strategy

Career
Undergraduate

Course Description
An analysis of marketing strategy, including situation analysis, target strategy, positioning strategy, and planning. Course emphasizes the use of cases and/or simulations. Prerequisite: A grade of "C" or higher in MAR 4503 and MAR 4613, and 60 credit hours earned

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR4860 - Customer Relationship Management

Overview

Subject code
MAR

Catalog Number
4860

Course Title
Customer Relationship Mgmt

Career
Undergraduate

Course Description
Customer Relationship Management (CRM) is becoming an important strategic tool in consumer goods, firms, financial, health and tourist services, business-to-business firms, and in all of eMarketing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR4907 - Independent Study in Marketing

Overview

Subject code
MAR

Catalog Number
4907

Course Title
Indepent Study In Mk

Career
Undergraduate

Course Description
Individual conferences; supervised reading; reports on personal investigations. Consent of faculty supervisor and Department Chairperson required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAR4907L - Independent Study: Marketing Research Practicum

Overview

Subject code
MAR

Catalog Number
4907L

Course Title
Ind Stdy Mkg Rsch

Career
Undergraduate

Course Description
This course offers an opportunity to apply marketing knowledge within the context of a consumer research setting. The intention is to be an introductory experience to a marketing research lab.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAR4933 - Special Topics in Marketing

Overview

Subject code
MAR

Catalog Number
4933

Course Title
Spec Top In Marketin

Career
Undergraduate

Course Description
For groups of students desiring intensive study of a particular topic or a limited number of topics, not otherwise offered in the curriculum. Consent of faculty supervisor and Department Chairperson required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAR4941 - Marketing Internship

Overview

Subject code
MAR

Catalog Number
4941

Course Title
Marketing Internship

Career
Undergraduate

Course Description
Full-time supervised work in a selected organization.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MAR4955 - Study Abroad in Marketing

Overview

Subject code
MAR

Catalog Number
4955

Course Title
Study Abroad in Marketing

Career
Undergraduate

Course Description
This faculty-led short-term study abroad program is designed for students to obtain specific in-country experience & knowledge about marketing opportunities & challenges in foreign business environments. Students are exposed to different cultural environments & experience cultural immersion, in-country lectures/presentations & business visits to obtain a practical understanding of a country's business environment with a specific focus on business marketing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR6075 - Current Issues in Marketing I

Overview

Subject code
MAR

Catalog Number
6075

Course Title
Curr Iss Mktg I

Career
Graduate

Course Description
Intensive study of various topic areas in marketing. Course emphasizes student reading and research, with oral and written reports. Students electing to take this seminar may take no more than 3 credit hours of independent study in marketing. Prerequisite: MAR 6805.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR6158 - International Marketing

Overview

Subject code
MAR

Catalog Number
6158

Course Title
Adv Intl Marketing

Career
Graduate

Course Description
This course discusses the nature and scope of international marketing, and explores problems facing multinational firms and other international marketing organizations, together with strategies for foreign market penetration. Prerequisite: MAR 6805.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6205 - Omni-channel Marketing and Distribution Systems

Overview

Subject code
MAR

Catalog Number
6205

Course Title
Omnichannel MKTG DIS STM

Career
Graduate

Course Description
Distinction between logistics and channel management focusing on the relationship of distribution in various strategic marketing variables and the role of channel strategy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6336 - Integrated Marketing Communication

Overview

Subject code
MAR

Catalog Number
6336

Course Title
Integrated Mkg Comm

Career
Graduate

Course Description
A broad introduction to the field of integrated marketing communications and how it fits into the marketing plan. Discussion of objective setting, budgeting, and media planning, as well as the strategic planning and evaluation of advertising media, sales promotion, public relations, direct marketing, personal selling and marketing communications on the internet. Prerequisite: MAR 6805.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR6406 - Sales Management

Overview

Subject code
MAR

Catalog Number
6406

Course Title
Sales Management

Career
Graduate

Course Description
Analysis of personal selling's roles in marketing strategy using detailed case studies on field sales management, working with channel organization, and planning and controlling sales operations. Prerequisite: MAR 6805.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6446 - Negotiations

Overview

Subject code
MAR

Catalog Number
6446

Course Title
Negotiations

Career
Graduate

Course Description
An essential skill for businesspeople, negotiation combines the art and science of creating effective agreements across situations. Includes hands-on simulated role play negotiation exercises.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6506 - Buyer Psychology and Behavior

Overview

Subject code
MAR

Catalog Number
6506

Course Title
Buyer Psyc. & Behavior

Career
Graduate

Course Description
Psychological and behavioral examination of buyer decision process with an emphasis on the use of marketing analysis. Prerequisite: MAR 6805.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6646 - Marketing Research

Overview

Subject code
MAR

Catalog Number
6646

Course Title
Marketing Research

Career
Graduate

Course Description
The role of research in providing information for marketing decision-making, including an examination of the research process and the tools available to the researcher. Prerequisites: MAR 6805 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6675 - Marketing Analytics

Overview

Subject code
MAR

Catalog Number
6675

Course Title
Marketing Analytics

Career
Graduate

Course Description
A practical approach to the use of database information to solve marketing problems. Emphasis is on obtaining, managing and using information about current and potential customers. Topics include data acquisition, data mining, list segmentation and customer modeling, and direct marketing, relationship marketing and customer lifetime value applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR6722 - E-Marketing

Overview

Subject code
MAR

Catalog Number
6722

Course Title
E-Marketing

Career
Graduate

Course Description
Examines how e-business can transform the traditional marketing mix and how fundamental principles of marketing can be applied to develop e-business marketing plans.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6735 - Digital Marketing Strategies

Overview

Subject code
MAR

Catalog Number
6735

Course Title
Digital Marketing Strat

Career
Graduate

Course Description
Using critical thinking and strategic decision making to combine online technologies such as e-marketing, social media, mobile, SEO, and metrics to enhance brand value and drive marketing exchanges. Prerequisite: A grade of "C" or higher in MAR 6880.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR6805 - Marketing Management in the Global Environment

Overview

Subject code
MAR

Catalog Number
6805

Course Title
Mkg Mgt In Glob Env

Career
Graduate

Course Description
Analysis and application of theory and problem solving for marketing management in the global environment. Emphasis will be on the role of marketing in the organization; planning the marketing effort; management of the marketing organization; control of marketing operations; and evaluation of the marketing contribution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR6816 - Corporate Simulation

Overview

Subject code
MAR

Catalog Number
6816

Course Title
Corp Simulation

Career
Graduate

Course Description
Course emphasis is on application and integration of concepts and tools, through participation in the marketing management of a firm in competition with other firms. The course's focal point is a computerized marketing management simulation. Prerequisites: ACG 6175, FIN 6406

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR6826 - Customer Relationship Management

Overview

Subject code
MAR

Catalog Number
6826

Course Title
Customer REL MGMT

Career
Graduate

Course Description
The management of customer relationships has become the centerpiece of business strategy; course covers CRM and emphasizes the financial and technical aspects of managing customer relationships.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6838 - Brand Management

Overview

Subject code
MAR

Catalog Number
6838

Course Title
Brand Management

Career
Graduate

Course Description
The focus of this course is to provide a sound understanding of the function, issues and challenges of the brand or product manager. The scope of the course embraces U.S. and international situations and emphasis will be placed on analysis, strategy development and practical decision making. The course will draw on the students' prior exposure to marketing management, research advertising and promotion and will provide insights and practice in application of these skills in the context of the product manager's role in the enterprise.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR6880 - Social Media Marketing

Overview

Subject code
MAR

Catalog Number
6880

Course Title
Social Media Marketing

Career
Graduate

Course Description
Intensive study of social media marketing, including best practices, challenges, metrics, and its role in market segmentation, target marketing, branding market expansion, and marketing strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR6915 - Independent Study in Marketing

Overview

Subject code
MAR

Catalog Number
6915

Course Title
Indep Study In Mar

Career
Graduate

Course Description
Individual conferences; supervised reading; reports on personal investigations. Consent of faculty tutor, Department Chairperson and Dean required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAR6936 - Special Topics in Marketing

Overview

Subject code
MAR

Catalog Number
6936

Course Title
Special Topics Mktg

Career
Graduate

Course Description
For groups of students desiring intensive study of a particular topic or a limited number of topics, not otherwise offered in the curriculum. Consent of faculty supervisor and Department Chairperson required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAR6944 - Marketing Internship

Overview

Subject code
MAR

Catalog Number
6944

Course Title
Marketing Internship

Career
Graduate

Course Description
Graduate level course consisting of full-time supervised work in a selected organization to apply knowledge learned in the classroom. Prerequisite: A grade of "C" or higher in MAR 6805 or taken concurrently.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MAR7399 - Seminar in Advertising and Persuasion

Overview

Subject code
MAR

Catalog Number
7399

Course Title
Advert & Persuasion

Career
Graduate

Course Description
Covers the major topics and theoretical perspectives within the research literature addressing persuasive communications.
Prerequisites: MAR 7507

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR7507 - Seminar in Consumer Behavior

Overview

Subject code
MAR

Catalog Number
7507

Course Title
Sem In Consumer Beha

Career
Graduate

Course Description
Covers the major topics and theoretical perspectives in consumer behavior research, with emphasis on consumer decision making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR7622 - Marketing Research Methodology I

Overview

Subject code
MAR

Catalog Number
7622

Course Title
Mar Res Meth I

Career
Graduate

Course Description
Philosophy, concepts, methods of marketing research design. Experimental methods, sampling procedures, measurement techniques, other methodological considerations. Prerequisites: Successful completion of first year research methods requirements in a College of Business Ph.D. Program or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR7623 - Seminar in Marketing Environment

Overview

Subject code
MAR

Catalog Number
7623

Course Title
Sem Marketing Envir

Career
Graduate

Course Description
Examines the role of marketing professionals in responding to social, economic, political, technological and ecological changes in the business environment. Addresses issues of marketing ethics, social accountability, and the design of responsible marketing strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR7786 - Seminar in Marketing Theory

Overview

Subject code
MAR

Catalog Number
7786

Course Title
Mkt. Theory Sem

Career
Graduate

Course Description
Intensive analysis of the nature and role of hypotheses, generalizations, and empirical regularities. Critical examination of theories of marketing and interaction of marketing theory and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR7817 - Seminar in Marketing Management

Overview

Subject code
MAR

Catalog Number
7817

Course Title
Marketing Management

Career
Graduate

Course Description
Covers programs of research related to the management of marketing organizations and their role in improving organizational performance. Current and potential research topics will be considered from the perspective of leading scholars and marketing executives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR7849 - Seminar in Motivation and Emotion

Overview

Subject code
MAR

Catalog Number
7849

Course Title
Motivation & Emotion

Career
Graduate

Course Description
Doctoral seminar focused on theory and methods encompassed by consumer motivation and emotion research. Major topics include goals, self-regulation, and the motivational role of identity and emotions. Prerequisite: MAR 7507

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR7875 - Seminar in Consumer Welfare and Well-Being

Overview

Subject code
MAR

Catalog Number
7875

Course Title
Cons Welfare & Wellbeing

Career
Graduate

Course Description
Doctoral seminar focuses on consumer behavior theories and research concerning consumer welfare and well-being.
Prerequisite: MAR 7507

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAR7931 - Seminar in Service Science: Marketing, Management, and Technology

Overview

Subject code
MAR

Catalog Number
7931

Course Title
Seminar Service Science

Career
Graduate

Course Description
Analyzes the nexus between services and other business fields, engineering, technology, and social sciences with a focus on service innovation and managing services for competitive advantage.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAR7979 - Doctoral Research in Marketing

Overview

Subject code
MAR

Catalog Number
7979

Course Title
Doc'L Rsch In Mktg

Career
Graduate

Course Description
Research while enrolled for a doctoral degree under the direction of faculty members. Prerequisite: Permission of Department.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAR7980 - Ph.D. Dissertation

Overview

Subject code
MAR

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Original research that is supervised by a faculty committee and defended openly before the university committee.
Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MAR7981 - Dissertation Preparation

Overview

Subject code
MAR

Catalog Number
7981

Course Title
Dissertation Preparation

Career
Graduate

Course Description
Preparatory background research and study to begin development of dissertation proposal. Students should be able to complete proposal by end of the course. Prerequisite: Completion of TIER 1 courses. (on demand)

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MARX011 - MAR CLEP

Overview

Subject code
MAR

Catalog Number
X011

Course Title
MAR CLEP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAS3105 - Linear Algebra

Overview

Subject code
MAS

Catalog Number
3105

Course Title
Linear Algebra

Career
Undergraduate

Course Description
An introduction to the topics in linear algebra most often used in applications. Topics include: matrices and their applications; simultaneous linear equations and elementary operations; linear dependence; vector spaces; rank and inverses; inner products and best approximations; numerical solutions of simultaneous linear equations; eigen-values and eigenvectors; iterative methods for calculating eigenvalues; and systems of linear equations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAS3931 - Topics in Actuarial Mathematics

Overview

Subject code
MAS

Catalog Number
3931

Course Title
Topics Actuar Math

Career
Undergraduate

Course Description
Topics related to calculus/linear algebra such as mono-tone sequences, least upper bound, complex arithmetic, solid analytic geometry, linear transformations. Mathematics involved in insurance.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAS4107 - Linear Algebra II

Overview

Subject code
MAS

Catalog Number
4107

Course Title
Linear Algebra II

Career
Undergraduate

Course Description
Topics include matrix decomposition, orthogonal projections, QR factorization, determinant and eigenvalues and diagonalization of a matrix, Cholesky decomposition, singular value decomposition. Prerequisite: MAS 3105 and Permission of the Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAS4107L - Linear Algebra II Lab

Overview

Subject code
MAS

Catalog Number
4107L

Course Title
Linear Algebra II Lab

Career
Undergraduate

Course Description
Topics include matrix decomposition, orthogonal projections, QR factorization, determinant and eigenvalues and diagonalization of a matrix, Cholesky decomposition, singular value decomposition. Prerequisite: MAS 3105 and Permission of the Instructor. Corequisite: MAP 4107

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MAS4110 - Introduction to Matrix Theory

Overview

Subject code
MAS

Catalog Number
4110

Course Title
Intro to Matrix Theory

Career
Undergraduate

Course Description
Theory of matrices with goal: Schur factorization, Singular Value Factorization, square root factorization, and orthogonally and unitary diagonal factorizations. Applications to studying data. Prerequisite: MAS 3105 Linear Algebra (or the consent of the Instructor)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAS4203 - Number Theory

Overview

Subject code
MAS

Catalog Number
4203

Course Title
Number Theory

Career
Undergraduate

Course Description
Topics to be discussed are selected from the following: congruencies, Diophantine equations, distribution of primes, primitive roots, quadratic reciprocity, and classical theorems of number theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAS4301 - Algebraic Structures

Overview

Subject code
MAS

Catalog Number
4301

Course Title
Alg Structures

Career
Undergraduate

Course Description
An introduction to abstract mathematical structures of modern algebra. Fundamental concepts of groups, rings, and fields will be studied. Note: the student must complete MAA 3200 before attempting this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAS4302 - Topics in Algebraic Structures

Overview

Subject code
MAS

Catalog Number
4302

Course Title
Topics In Alg Struc

Career
Undergraduate

Course Description
A sequel to Algebraic Structures. Topics may include: a continuation of the study of groups, rings and/or fields; polynomial domains; Euclidean domains; and Galois theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAS4310 - Introduction to Algebraic Geometry

Overview

Subject code
MAS

Catalog Number
4310

Course Title
Algebraic Geometry

Career
Undergraduate

Course Description
Introduction to the theory of affine and projective algebraic varieties over algebraically closed ground field. Various examples are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAS4316 - Introduction to Commutative Algebra

Overview

Subject code
MAS

Catalog Number
4316

Course Title
Comm Alg 0

Career
Undergraduate

Course Description
Basic concepts, constructions and methods; emphasis on Noetherian, Artinian rings and modules; Primary Decompositions; Krull's dimension; Integral dependence; Dedekind domains. Prerequisite: MAS 4301

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAS5145 - Applied Linear Algebra

Overview

Subject code
MAS

Catalog Number
5145

Course Title
Applied Linear Alg

Career
Graduate

Course Description
Vector spaces and linear maps, solutions of linear systems, orthogonal projection and QR factorization, determinant and eigenvalues of a matrix. Prerequisites: MAS 3105 and MAA 3200.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAS5311 - Graduate Algebra

Overview

Subject code
MAS

Catalog Number
5311

Course Title
Graduate Algebra

Career
Graduate

Course Description
A study of the basic material on groups, rings and vector spaces. Topics include the Jordan-Holder theorem, structure of modules over Euclidean domains and canonical forms of matrices. Prerequisites: MAS 4301 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAS5315 - Algebraic Geometry

Overview

Subject code
MAS

Catalog Number
5315

Course Title
Algebraic Geometry

Career
Graduate

Course Description
Introduction to the theory of affine and projective schemes, coherent sheaves and sheaf cohomology. Application to studying algebraic varieties. Prerequisites: MAS 4301, MAA 4402.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAS5333 - Commutative Algebra I

Overview

Subject code
MAS

Catalog Number
5333

Course Title
Comm Alg I

Career
Graduate

Course Description
Study of regular, Cohen-Macaulay, and Gorenstein rings. Done using "local" and homological methods. Module of Kahler Differentials; integral closure of ideals; Intersection and applications. Prerequisite: MAS 4302.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAT1033 - Intermediate Algebra

Overview

Subject code
MAT

Catalog Number
1033

Course Title
Intermediate Algebra

Career
Undergraduate

Course Description
Serves as preparation for entry level mathematics courses. Topics include operations on algebraic expressions, solving equations and inequalities in one and two variables and graphing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAT3501 - Numbers, Functions and Modeling for Teachers

Overview

Subject code
MAT

Catalog Number
3501

Course Title
Numb, Funct and Modeling

Career
Undergraduate

Course Description
It is a required course for math majors in the FIU teach program. It surveys the mathematics (future) high school mathematics teachers are expected to know--widening their mathematical knowledge base, helping pre-service and in-service teachers gain the knowledge they need to facilitate students' interest in mathematics. Students will demonstrate proficiency in working with mathematical ideas and solving problems involving integers, real, and complex numbers. The course provides a very practical introduction to mathematical proofs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MAT3905 - Independent Study

Overview

Subject code
MAT

Catalog Number
3905

Course Title
Independent Study

Career
Undergraduate

Course Description
Individual conferences, assigned readings, and reports on independent investigations.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT4510 - Problem Solving Seminar

Overview

Subject code
MAT

Catalog Number
4510

Course Title
Problem Solving Seminar

Career
Undergraduate

Course Description
To strengthen students ability in solving basic mathematics problems by teaching them more advanced techniques for dealing with challenging problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MAT4905 - Independent Study

Overview

Subject code
MAT

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Individual conferences, assigned readings, and reports on independent investigations.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT4930 - Special Topics

Overview

Subject code
MAT

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT4934 - Senior Mathematics Seminar

Overview

Subject code
MAT

Catalog Number
4934

Course Title
Senior Math Seminar

Career
Undergraduate

Course Description
An exploration of research topics in the student's subfield. Coursework will include a written report, oral presentation, and departmental major field test.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT4943 - Math Sciences Intern

Overview

Subject code
MAT

Catalog Number
4943

Course Title
Math Sciences Intern

Career
Undergraduate

Course Description
A special program to encourage students to get on-the-job experience in computer sciences, statistics, or mathematics in an industrial enterprise, governmental agency or other organization. Requirements: minimum grade of 'B' or higher in all courses in the major area, and approval by Departmental Internship Committee. Application is required at least one term in advance of registration for this course. Prerequisite: Departmental approval.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MAT5907 - Independent Study

Overview

Subject code
MAT

Catalog Number
5907

Course Title
Independent Study

Career
Graduate

Course Description
Individual conferences, assigned reading, and reports on independent investigations.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT5921 - Training in Mathematical Exposition

Overview

Subject code
MAT

Catalog Number
5921

Course Title
Training Math Expo

Career
Graduate

Course Description
Students prepare and present supervised lectures on undergraduate mathematical topics to fellow students.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT5970 - Master's Research

Overview

Subject code
MAT

Catalog Number
5970

Course Title
Master's Research

Career
Graduate

Course Description
Research toward preparation of master's project. Prerequisite: Permission of graduate committee.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT6946 - Applied Experience Component

Overview

Subject code
MAT

Catalog Number
6946

Course Title
Applied Experience

Career
Graduate

Course Description
Consists of a one semester (usually summer) internship at private corporation or government agency. Has three parts: i) weekly colloquia in math-science; ii) internship; iii) presentation after internship. Prerequisite: Permission of the department.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT7908 - Independent Study

Overview

Subject code
MAT

Catalog Number
7908

Course Title
Independent Study

Career
Graduate

Course Description
For senior Ph.D. students to work on topics where standard courses cannot be opened. Could consist of individual conferences, assigned reading, or independent investigations. Prerequisite: Permission of the Math-Stats department.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT7917 - Graduate Research Seminar in Mathematics

Overview

Subject code
MAT

Catalog Number
7917

Course Title
Research Seminar

Career
Graduate

Course Description
Under supervision of faculty, students will read and present seminal papers a field of mathematics. Course will train students reading and comprehension of research articles, and in preparing talks. Prerequisite: Permission of the department.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MAT7980 - Dissertation Research

Overview

Subject code
MAT

Catalog Number
7980

Course Title
Dissertation Research

Career
Graduate

Course Description
Students conduct dissertation research at the doctoral level in mathematics under faculty supervision. Prerequisite: Permission of Instructor (F,S)

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MAT7981 - PhD Dissertation

Overview

Subject code
MAT

Catalog Number
7981

Course Title
PhD Dissertation

Career
Graduate

Course Description
Original research work toward completion, presentation and defense of a dissertation. Prerequisite: Permission of Major Professor and Doctoral Candidacy (F,S,SS)

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MATX018 - Developmental Mathematics 1 - MDC

Overview

Subject code
MAT

Catalog Number
X018

Course Title
Math 1 - MDC

Career
Undergraduate

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MATX022C - Developmental Mathematics Combined - MDC

Overview

Subject code
MAT

Catalog Number
X022C

Course Title
Math C - MDC

Career
Undergraduate

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

MATX028 - Developmental Mathematics 2 - MDC

Overview

Subject code
MAT

Catalog Number
X028

Course Title
Math 2 - MDC

Career
Undergraduate

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MATX057 - Developmental Mathematics 3 - MDC

Overview

Subject code
MAT

Catalog Number
X057

Course Title
Math 3 - MDC

Career
Undergraduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MCB2000 - Introductory Microbiology

Overview

Subject code
MCB

Catalog Number
2000

Course Title
Intro Microbiology

Career
Undergraduate

Course Description
Basic concepts of microbes as pathogens, food spoilage and fermentative organisms. Microbial relationships to immunology, sanitation, pollution and geochemical cycling. Not applicable for majors in Biological Sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course), UCC - NATSGRPTWO (UCC: Natural Science Group Two)

MCB2000L - Introductory Micro Lab

Overview

Subject code
MCB

Catalog Number
2000L

Course Title
Intro Microbio Lab

Career
Undergraduate

Course Description
Basic concepts of microbes as pathogens, food spoilage and fermentative organisms. Microbial relationships to immunology, sanitation, pollution and geochemical cycling. Not applicable for majors in Biological Sciences. (Lab fees assessed)

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MCB3007 - Living with Microbes

Overview

Subject code
MCB

Catalog Number
3007

Course Title
Living with Microbes

Career
Undergraduate

Course Description
Explore the intricate relationship between human and planetary well-being and the microbes that inhabit us, both inside and outside our bodies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MCB3020 - General Microbiology

Overview

Subject code
MCB

Catalog Number
3020

Course Title
General Microbiology

Career
Undergraduate

Course Description
Introduction to the principles and techniques of microbiology, genetics, taxonomy, biochemistry and ecology of microorganisms. Prerequisites: CHM2210, BSC2010, BSC2011, or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MCB3020L - General Microbiology Lab

Overview

Subject code
MCB

Catalog Number
3020L

Course Title
General Micro Lab

Career
Undergraduate

Course Description
Introduction to the principles and techniques of microbiology, genetics, taxonomy, biochemistry and ecology of microorganisms.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MCB4022 - Diversity of Microbes

Overview

Subject code
MCB

Catalog Number
4022

Course Title
Diversity of Microbes

Career
Undergraduate

Course Description
An introduction to the diversity of microbes to include the structural and functions dynamics and interactions as assessed by traditional or genetic methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MCB4503 - Virology

Overview

Subject code
MCB

Catalog Number
4503

Course Title
Virology

Career
Undergraduate

Course Description
Principles and methods of study of bacterial, plant, and animal viruses. Molecular aspects of viral development, virus pathogens, and carcinogens.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MCB4603 - Microbial Ecology

Overview

Subject code
MCB

Catalog Number
4603

Course Title
Microbial Ecology

Career
Undergraduate

Course Description
Principles and applications of microbial interactions with the environment: physical, chemical, and biological.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MCB4603L - Microbial Ecology Lab

Overview

Subject code
MCB

Catalog Number
4603L

Course Title
Microbial Ecol. Lab

Career
Undergraduate

Course Description
Principles and applications of microbial interactions with the environment: physical, chemical, and biological.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MCB5116 - Microbial Diversity

Overview

Subject code
MCB

Catalog Number
5116

Course Title
Microbial Diversity

Career
Graduate

Course Description
Analysis of metabolic and morphological diversity in bacteria in the context of bacterial systematics. Prerequisites: MCB 3020 and MCB 3020L; additional course in microbiology or biochemistry. Corequisite: Concurrent registration in lecture and lab courses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MCB5605 - Microbial Ecology

Overview

Subject code
MCB

Catalog Number
5605

Course Title
Microbial Ecology

Career
Graduate

Course Description
Principles and applications of microbial interactions with the environment. Current research areas are emphasized.
Prerequisite: Graduate Level Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MCB6935 - Advanced Topics in Microbiology

Overview

Subject code
MCB

Catalog Number
6935

Course Title
Adv Topics Microbio

Career
Graduate

Course Description
An intensive study of particular microbiological topics not otherwise offered in the curriculum. May be repeated for credit with different subject content. Prerequisite: Graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MDC6102 - Community Engaged Physician III

Overview

Subject code
MDC

Catalog Number
6102

Course Title
CEP III

Career
College of Medicine

Course Description
This course is a continuation of the Community Engaged Physician II course and the longitudinal NeighborhoodHELP service-learning program that reinforces concepts offered earlier in the Medicine and Society strand. Through NeighborhoodHELP, the course offers opportunities for students to apply what they have learned and to reflect critically on their service-learning experiences. During their household visits, students will address the social and health needs of households, develop care plans in interprofessional teams, and integrate learning from their Clinical Medicine courses. Prerequisite: Enrolled in College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDC6103 - Community Engaged Physician IV

Overview

Subject code
MDC

Catalog Number
6103

Course Title
CEP IV

Career
College of Medicine

Course Description
This course is a continuation of the Community Engaged Physician III course and the longitudinal NeighborhoodHELP service-learning program that reinforces concepts offered earlier in the Medicine and Society strand. Through NeighborhoodHELP, the course offers opportunities for students to apply what they have learned and to reflect critically on their service-learning experiences. During their household visits, students will address the social and health needs of households, develop care plans in interprofessional teams, and integrate learning from their Clinical Medicine courses. Prerequisite: Enrolled in College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDC7120 - Family Medicine Clerkship

Overview

Subject code
MDC

Catalog Number
7120

Course Title
Family Medicine Clerkship

Career
College of Medicine

Course Description
Family medicine is the specialty that focuses on care for the whole person regardless of age, sex, or disease, set within his or her social and community context. The Period 3 Family Medicine Clerkship is a practical opportunity for students to demonstrate progressive skill development, integrating theirknowledge of basic and social sciences, clinical skills, professional development, and social accountability. Under the supervision of FIU Family Medicine faculty, students conduct and document histories, physical exams, assessments, and management plans while providing patient education. The course is aimed at preparing students for Period 4 rotations and their future careers asphysicians, regardless of the specialty they ultimately choose.Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDC7124 - Geriatrics

Overview

Subject code
MDC

Catalog Number
7124

Course Title
Geriatrics

Career
College of Medicine

Course Description
During the 2-week Geriatrics rotation, students will actively participate in the ongoing, daily care of older adults who have a wide variety of acute and chronic illnesses and abnormal physical findings. Throughout the course, students will work with a variety of geriatric focused health professionals, including physicians, nurse practitioners, therapists, certified nursing assistants, and social workers-- as part of the interdisciplinary care team. Students will be involved with and responsible for admission assessments, ongoing care and management for patients, discharge planning and communicating with patients' families. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MDC7180 - Obstetrics and Gynecology Clerkship

Overview

Subject code
MDC

Catalog Number
7180

Course Title
OB/GYN Clerkship

Career
College of Medicine

Course Description
The Obstetrics and Gynecology Clerkship offers third-year medical students a 6-week rotation in the core discipline of women's health. The gynecologist and obstetrician are involved in every facet of women's health care maintenance and delivery throughout the patient's lifespan. They provide care from prepubertal and early menarche; act as primary care providers for healthy women; help women experience the joy of normal pregnancy and delivery; and provide care during crises of infertility, pregnancy loss, and cancer. Therefore, a general understanding of the field is important to the development of a well-rounded primary care physician. Medical students are exposed to all aspects of the specialty, including ambulatory clinics, hospital inpatient wards, the operating room, emergency room visits and consults, radiology, and the labor and delivery suite. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
6

Maximum Credits:
7

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
7

MDC7200 - Internal Medicine Clerkship

Overview

Subject code
MDC

Catalog Number
7200

Course Title
Internal Medicine Clerkship

Career
College of Medicine

Course Description
The Period 3 Internal Medicine Clerkship occurs in consecutive rotations. This clerkship has two components, ambulatory and hospital-based, and is designed to provide medical students with a foundation of knowledge, skills, and attitudes necessary to approach and care for adult patients in outpatient and hospital settings. Students' primary work is done under direct supervision of internalmedicine preceptors from the community, the public health system, and the academic setting. The Internal Medicine Clerkship emphasizes basic assessment and management of core common problems in internal medicine, including identifying patient problems, establishing a differential diagnosis, andplanning an appropriate evaluation and treatment in preparation for an increased independence in management and therapeutics during Period 4. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
9

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDC7400 - Pediatrics Clerkship

Overview

Subject code
MDC

Catalog Number
7400

Course Title
Pediatrics Clerkship

Career
College of Medicine

Course Description
The Core Pediatric Clerkship will provide students with experiences in the evaluation, diagnosis, and management of pediatric patients. Through both inpatient and outpatient clinical experiences, students will be exposed to a wide variety of pediatric patients presenting with acute illnesses, chronic illnesses, and health maintenance needs. Students will actively participate in clinical cases, simulated cases, simulation laboratory scenarios, and didactic lectures. The clerkship emphasizes the basic skills of assessment and management of common pediatric problems. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
7

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
7

Financial Aid Units

Financial Aid Units Value:
7

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
9

MDC7600 - Surgery Clerkship

Overview

Subject code
MDC

Catalog Number
7600

Course Title
Surgery Clerkship

Career
College of Medicine

Course Description
This clerkship will provide students with experience in the recognition and management of surgical disease and in basic surgical techniques. During this clerkship students will develop understanding of the scientific basis of surgical diseases and disorders. Students will then learn to perform assessments and develop differential diagnoses for these surgical presentations. Students will learn through participating in preoperative care, operative procedures, outpatient surgery clinics and didactic experiences on management of surgical diseases. Students will also learn how to evaluate normal and complicated postoperative recovery with surgical inpatients and outpatients. Upon completion of the surgery clerkship, students will also fully understand norms of professional behavior by working effectively with patients and families as a member of the health care team. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
9

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDC7760 - Principles of Radiology

Overview

Subject code
MDC

Catalog Number
7760

Course Title
Principles of Radiology

Career
College of Medicine

Course Description
The Principles of Radiology Course is a largely self-directed online study of selected resources and developed PowerPoint presentations together with directed reading of required text and articles. This course will provide medical students with a basic understanding of the common techniques used in medical imaging, the evidence-based choice of appropriate imaging studies for given clinical symptoms or clinical conditions, the potential complications and side effects of such studies, and the interpretation of medical imaging studies of common clinical conditions. Progress in understanding these concepts will be assessed by several examinations consisting of multiple-choice questions.

Credits

Minimum Credits:
2

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

MDC7800 - Neurology Clerkship

Overview

Subject code
MDC

Catalog Number
7800

Course Title
Neurology Clerkship

Career
College of Medicine

Course Description
The Neurology Clerkship takes place at various sites. This clerkship has three components: ambulatory, didactic, and hospital based. This clerkship provides medical students with experience in general and specialty neurology. Students learn to diagnose and treat nonemergent neurological disorders in the outpatient setting and neurological emergencies in the inpatient setting. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
3

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

5

MDC7830 - Psychiatry Clerkship

Overview

Subject code
MDC

Catalog Number
7830

Course Title
Psychiatry Clerkship

Career
College of Medicine

Course Description
The course introduces Period 3 medical students to general and specialty psychiatry and allows students to develop competencies in diagnosing and treating psychiatric disorders. The structure of the clerkship ensures that students receive exposure to different clinical practice settings, including emergency department (ED), inpatient, outpatient, and consultation-liaison services. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
6

Maximum Credits:
7

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

7

MDC7832 - Palliative Care Psychiatry Elective

Overview

Subject code
MDC

Catalog Number
7832

Course Title
Palliative Care Psych

Career
College of Medicine

Course Description
The Palliative Care Psychiatry rotation allows Period 4 medical students to refine the skills they acquired in the Period 3 Psychiatry Clerkship through specialized experience on a Palliative Care service. In particular, students will focus on improving their skills related to psychiatric interviewing, diagnostic reasoning, and treatment planning and goal setting. Students will observe and participate in all aspects of inpatient and ambulatory Palliative Care consults and clinic visits, tumor boards and clinical meetings. Throughout the rotation, students will gain anincreased understanding of the psychosocial and spiritual aspects of care by working directly with psychologists, social workers, and chaplains; as appropriate. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE - Ind. Research Experience

Overview

Subject code
MDE

Course Title
Independent Research Experience

Career
College of Medicine

Course Description
The Independent Research Experience allows students to pursue scholarly investigations under the guidance of FIU or non-FIU faculty for up to one academic year. Students may enroll in this course for up to one consecutive Summer, Fall, and Spring semesters. Research may be clinical, epidemiologic, translational, or laboratory based; projects must be approved by the course director. As part of this course, students are expected to formulate research questions, develop high-quality plans for investigation, execute research protocols, analyze data and develop presentations and manuscripts.

Credits

Minimum Credits:
1

Maximum Credits:
1

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

MDE7001 - Oral Medicine Elective

Overview

Subject code
MDE

Catalog Number
7001

Course Title
Oral Medicine

Career
College of Medicine

Course Description
During this elective rotation medical students will actively engage in the clinical activities of the Oral Medicine and Oral Oncology service, working closely with oral medicine attendings and fellows, and gaining exposure to patients with oral diseases. Throughout the rotation, students will have the opportunity to encounter a variety of cases, including but not limited to:1. Oral mucosal diseases such as lichen planus, aphthous ulcers, pemphigoid and pemphigus.2. Oral precancers such as leukoplakia.3. Salivary gland disorders including Sjogren disease.4. Oral complications from cancer treatment such as dry mouth, graft-versus-host disease and jaw osteonecrosis.5. Orofacial pain conditions including temporomandibular disorders and orofacial neuropathies such as burning mouth syndrome and persistent idiopathic facial pain.Prerequisites:1. Senior medical student (4th year)2. Completion of core clerkships3. Successful passing of USMLE Step 14. Successful passing of promotional OSCE at end of Period 35. Basic Life Support certificationDuring this elective rotation medical students will actively engage in the clinical activities of the Oral Medicine and Oral Oncology service, working closely with oral medicine attendings and fellows, and gaining exposure to patients with oral diseases. Throughout the rotation, students will have the opportunity to encounter a variety of cases, including but not limited to:

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7010 - Directed Clinical Study

Overview

Subject code
MDE

Catalog Number
7010

Course Title
Directed Clinical Study

Career
College of Medicine

Course Description
Students will follow (shadow) a physician at varied institutions to observe daily activities. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MDE7014 - Career Advising & Professional Development Rotation

Overview

Subject code
MDE

Catalog Number
7014

Course Title
Career Adv & Prof Dev

Career
College of Medicine

Course Description
Each year of medical school provides students with a gradual increase in responsibility. The transition from the third to fourth year of training occurs at a pivotal time, as students start to narrow their focus and apply to residency in a specific specialty. This course will focus on the development of the clinical and professional skills necessary for the fourth year of medical school. Students will review the core clinical skills necessary to successfully carry the increased level of clinical responsibility during the fourth year of medical school. Additionally, this course will prepare students for the residency application process; with sessions devoted to, among other topics, compiling a curriculum vitae, writing a personal statement, interviewing, and specialty-specific advice. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7021 - Medical Nutrition Elective

Overview

Subject code
MDE

Catalog Number
7021

Course Title
Medical Nutrition

Career
College of Medicine

Course Description
This two-week elective is designed to provide an advanced training in medical nutrition to fourth year medical students. The main objective is to assist students in building a strong foundation in nutrition to improve patients' health in their medical practices while enhancing their interprofessional skills. This course employs a hands-on approach for prevention and treatment of common nutrition-related diseases and conditions (including diabetes, cardiovascular disease, chronic kidney disease, obesity, cancer, dysphagia, and bariatric surgery) across lifespan in both in-patient and outpatient settings. During this course, students will build competencies in medical nutrition therapy, culinary medicine, nutrition counselling, community nutrition, and climate change. About 60% of the course will be offered in the partner clinical settings, 20% in form of case-based culinary learning sessions and 20% in form of interactive didactic sessions. The clinical rotations will be offered in 3 tracks:-Pediatrics (feeding disorders, nutrition support, type 1 diabetes, obesity, anorexia nervosa, bulimia)-Surgery (bariatrics, enteral and parenteral tube feeding, dialysis)-Internal Medicine (obesity, diabetes, cardiovascular, bariatrics, and dialysis)Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7048 - Narrative Medicine Elective

Overview

Subject code
MDE

Catalog Number
7048

Course Title
Narrative Medicine Elect

Career
College of Medicine

Course Description
Pioneered by Rita Charon, narrative medicine trains doctors and other caregivers to use careful listening and reflective writing to forge deeper connections with their patients, resulting in the provision of better care and the promotion of physician wellness. The narrative medicine elective is offered as a two week rotation, with the option for students to enroll in an additional two-credit longitudinal component. During this elective, students will have the opportunity to explore different types of narrative medicine writing including the parallel chart, 55-word stories, poetry and using narratives as an advocacy tool. Students will participate in discussion sessions about assigned readings; participate in small group writing workshops; and share their writing with their peers. The course director will create individualized writing plans tailored to students' specific interests, objectives, and clinical schedules. Students will write a total, including drafts, of about 10,000 words. Prerequisite: Enrolled in HWCOM.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7053 - Medicine and Society Elective

Overview

Subject code
MDE

Catalog Number
7053

Course Title
Medicine and Society Elective

Career
College of Medicine

Course Description
The Medicine and Society elective is designed for individualized study and further pursuit of topics relevant to the Medicine and Society strand's mission to improve health outcomes for underserved communities in the delivery of care through the educational objectives on social determinants of health and policy. Students design an independent study experience under the tutelage of Medicine and Society or other Humanities, Health, and Society faculty. Potentialprojects include pursuit of a policy initiative in collaboration with Law, a cultural competency project, or an intensive community-based health initiative.Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MDE7058 - Medical History through Art

Overview

Subject code
MDE

Catalog Number
7058

Course Title
Medical History

Career
College of Medicine

Course Description
This course will provide an overview of medical world history through the lens of art. The sessions highlight different forms of art (i.e., visual and written) and aim to foster a global perspective. We emphasize certain areas of medicine, including anatomy, physical diagnosis, different types of illness, and the evolution of treatment modalities. The elective also includes a field experience portion, which involves visits to local art museums and other arts institutions. The three principal areas of historical focus are: the four protagonists of our Panther Learning Communities (Hippocrates, Pasteur, Semmelweis, and Anderson); the role of women in medicine; and the evolution of several clinical specialties as portrayed through artistic works. The selected specialties will include obstetrics/gynecology, surgery, psychiatry, pathology, preventive medicine, and radiology. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7059 - Community Medicine Practicum

Overview

Subject code
MDE

Catalog Number
7059

Course Title
Community Med Practicum

Career
College of Medicine

Course Description
This longitudinal course aims to increase students' competencies in population health and community needs assessment. Students are evaluated based on their development of a community health written assignment and health promotion plan alongside a service-learning practicum portfolio. A final reflection assignment helps students more deeply understand the importance of social accountability, critical and ethical thinking, and working with underserved/disadvantaged communities. This course develops students' skills and insights into community assessments and efforts that address the social determinants of health on a population level. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7061 - Seminars in Physician Leadership Elective

Overview

Subject code
MDE

Catalog Number
7061

Course Title
Seminar Phys Leadership

Career
College of Medicine

Course Description
This course introduces medical students to the foundations of leadership principles and how they apply to the practice of medicine. The course covers four interrelated topics: 1) foundations of leadership; 2) managing common resources to maximize social welfare; 3) anticipating and responding to change at social, organizational, and individual levels; and 4) paradoxes in leadership in a complex world. Case studies are used to introduce students to critical leadership thinking and problem-based learning. Prerequisite: Enrolled in HWCOM

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

MDE7067 - Professional Development and Clinical Medicine Capstone

Overview

Subject code
MDE

Catalog Number
7067

Course Title
PD and CM Capstone

Career
College of Medicine

Course Description
The Professional Development Capstone is explicitly designed to address anticipated expectations of Professionalism in the first few months of residency and beyond. Additionally, the Capstone in Professional Development is intended to serve as a review of relevant topics for Internship and the introduction of specific practical topics not otherwise covered in the curriculum. The Clinical Medicine Capstone is a yearlong required course for all Period 4 medical students. It consists of two components. The first component is a monthly online module including a clinical reasoning case exercise, several EKG and radiology challenge questions, and a short quiz based on a review article covering a topic relevant to internship. The second component, held during the final month of medical school, is a week-long transition to internship bootcamp consisting of small group and individual role play and standardized patient activities designed to simulate common clinical scenarios encountered during internship. Completion of each of the monthly modules and attendance at the bootcamp are mandatory and will be tracked. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

MDE7073 - One Health Elective

Overview

Subject code
MDE

Catalog Number
7073

Course Title
One Health Elective

Career
College of Medicine

Course Description
This four week clinical elective is designed to give medical students exposure to the field of veterinary medicine and the One Health medicine model. In this course, students will strengthen collaborative and transdisciplinary approaches, with the goal of achieving optimal health outcomes recognizing the interconnection between people, animals, plants, and their shared environment. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

MDE7081 - Telehealth Medicine Elective

Overview

Subject code
MDE

Catalog Number
7081

Course Title
Telehealth Medicine

Career
College of Medicine

Course Description
This rotation is intended to make the student familiar with the wide range of telehealth services across the patient care continuum, including telecritical care, telemedicine consultation, and virtual visits in the inpatient and outpatient setting. The student will practice skills in the management of acute and chronic conditions via various telehealth technology platforms. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

MDE7092 - Teaching Skills Elective

Overview

Subject code
MDE

Catalog Number
7092

Course Title
Teaching Skills Elective

Career
College of Medicine

Course Description
This is a non-clinical elective offered for two or four continuous weeks, designed to help students improve their teaching and/or curricular development skills through small-group, self-directed, experiential learning, and mentor feedback and engagement in authentic work. In this course, students will be provided with opportunities to learn about the foundational principles of adult learning theory, curriculum design, pedagogy, assessment, and teaching. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7100 - Community Medicine Elective

Overview

Subject code
MDE

Catalog Number
7100

Course Title
Community Medicine Elective

Career
College of Medicine

Course Description
This intensive ambulatory block will serve as a community-based primary care experience. Students will be assigned to rotate at a community-based public health clinic. Under the supervision of community based FIU faculty, the student will assume a level of independence appropriate to their skills and training.Students will practice communication and diagnostic skills, clinical reasoning, management of common ambulatory clinical scenarios, and patient education and negotiation. Special attention will be paid to identifying and mitigating the social determinants of health. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7102 - Public Health Elective

Overview

Subject code
MDE

Catalog Number
7102

Course Title
Public Health Elective

Career
College of Medicine

Course Description
This elective introduces students to the practice of public health for physicians. Students are assigned a site preceptor (MD/PhD or MD/MPH). Experiences and activities are tailored to individual student interests; a minimum of 50 percent of the rotation is spent at health department clinics. Students create and present a final public health research project. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MDE7108 - LGBTQ + Healthy Equity Elective

Overview

Subject code
MDE

Catalog Number
7108

Course Title
LGBTQ + Health Equity Elec

Career
College of Medicine

Course Description
This elective will provide medical students with the essential background and tools needed to provide high-quality and culturally appropriate care to patients who identify as LGBTQ (Lesbian, Gay, Bisexual, Transgender, Queer, and Questioning), gender non-conforming, or who are born with differences of sex development. Medical students will diagnose, treat and provide preventative care to LGBTQ and gender non-conforming patients through clinical assignments with health providers who work primarily with this patient population. Additionally, students will work with core FIU HWCOM faculty to produce a public health, research, medical education, or advocacy project related to LGBTQ health. Prerequisite: Enrolled in Herbert Wertheim College of Medicine

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7109 - Fundamentals of Population Health Elective

Overview

Subject code
MDE

Catalog Number
7109

Course Title
Population Health

Career
College of Medicine

Course Description
This elective will provide medical students the essential background to understand the role of population health in medicine. Medical students will have an opportunity to formulate their own Quality Improvement project and/or become involved with an ongoing QI project in an area of their choosing. Quality Improvement projects can be designed towards improving patient outcomes or addressing the social determinants of health using tools such as the Health Risk Profile. This elective is available in both two-week and four-week tracks. In addition, students can use this elective to complete research projects that were initiated in the summer research course or population health work group, if approved by the course director. Through reading materials, the completion of assigned modules and cases, and discussions with faculty, students will develop the skills needed to meaningfully participate in population health initiatives in their future medical careers. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7120 - Family Medicine Elective

Overview

Subject code
MDE

Catalog Number
7120

Course Title
Family Medicine Elective

Career
College of Medicine

Course Description
This intensive ambulatory or inpatient block is particularly suited to students interested in primary care. Students will be assigned to either an inpatient or outpatient Family Medicine experience. Under the supervision of FIU faculty, the student will assume a level of independence appropriate to a fourth year student. For each patient s/he sees, the student will be responsible for the history and physical, writing a note, presenting the case to the supervising faculty member, and putting the agreed-upon management plan into action. Through this process, students will hone their patient communication skills, diagnostic skills and clinical reasoning, development of management plans for common ambulatory or inpatient clinical scenarios, and execution of patient education. Students will attend all departmental rounds and teaching activities, as well as complete any relevant reading assignments. Students will be provided with regular feedback from the supervising physician. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7121 - Primary Care Sports Medicine Elective

Overview

Subject code
MDE

Catalog Number
7121

Course Title
PC Sports Med Elective

Career
College of Medicine

Course Description
This is an outpatient clinical rotation that provides a comprehensive spectrum of evaluation and management of both medical illness and orthopedic injury as it relates to musculoskeletal medicine. Students will diagnose, treat and help prevent general medical problems and injuries in athletes regardless of gender, or level of competition. The care of the athlete will include performance of pre-participation sports physicals, assessment of common medical problems and musculoskeletal injuries, as well as treatment and rehabilitation of these conditions. The student will learn nonsurgical treatments for acute and overuse musculoskeletal problems to minimize time away from sports, school or work. The student will also treat chronic problems such as osteoarthritis to help minimize disability and maximize function, develop skills in conservative fracture management with splinting and casting and may be involved in sideline coverage of sporting events. The student will also be exposed to musculoskeletal ultrasound diagnostics and injections. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7140 - Geriatric Medicine Elective

Overview

Subject code
MDE

Catalog Number
7140

Course Title
Geriatric Medicine Elective

Career
College of Medicine

Course Description
The Geriatric Medicine Elective is designed to allow forth-year medical students the opportunity to participate with increased responsibility in the care of geriatric patients. Students learn the various components of a comprehensive work-up (e.g., functional scales, mini-mental exam). Students participate with the geriatric team in hospital consultations and follow-ups. This rotation is designed to supplement and introduce students to aspects of geriatrics not fully covered on a busy internal medicine inpatient and outpatient service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7161 - Obstetrics and Gynecology Elective

Overview

Subject code
MDE

Catalog Number
7161

Course Title
OB/GYN Elective

Career
College of Medicine

Course Description
This fourth year clinical elective in Obstetrics and Gynecology offers the student the opportunity to enhance his/her skills in outpatient diagnosis and management. The student is expected to adhere to the schedule agreed upon with the FIU faculty member, including call duty, rounding, and other clinical responsibilities (ie. those related to surgery, outpatient clinic, or the labor floor). The rotation may be tailored based on the student's specific goals and learning objectives; the student should reach out to the course director to discuss special considerations. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7162 - Gynecologic Oncology Elective

Overview

Subject code
MDE

Catalog Number
7162

Course Title
Gyn Oncology Elective

Career
College of Medicine

Course Description
This four week elective is intended for students who have already completed the basic core clerkship in OB/GYN and are interested in enhancing their exposure to the subspecialty of Gynecologic Oncology. The student will be provided experience in the inpatient and outpatient management of patients with pre-malignant and malignant conditions of the genital tract. Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7166 - Gynecologic Surgery Elective

Overview

Subject code
MDE

Catalog Number
7166

Course Title
Gyn Surgery Elective

Career
College of Medicine

Course Description
This four week course will introduce the student to gynecologic care in the adult female, ranging from routine care to the evaluation and surgical treatment of complex gynecologic conditions. Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7180 - Perinatology/Maternal Fetal Medicine Elective

Overview

Subject code
MDE

Catalog Number
7180

Course Title
Pern/Mat Fetal Med Elect

Career
College of Medicine

Course Description
This Period 4 rotation offers holistic experience in maternal-fetal medicine, allowing the student to become familiar with the diagnosis and management of pregnant patients who have obstetrical, medical or surgical complications. The student will receive experience in ultrasound, genetics and genetic counseling and the management of high-risk obstetrical patients. The student will follow patients on the inpatient antepartum service and participate in the care of high-risk obstetrical patients admitted to the hospital. The student will see patients in the HighRisk Obstetrical Clinic; Maternal- Fetal Medicine office hours and during obstetrical ultrasound sessions. Attendance at specific conferences and didactics will also be required. Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7201 - Advanced Internal Medicine

Overview

Subject code
MDE

Catalog Number
7201

Course Title
Advanced Internal Medicine

Career
College of Medicine

Course Description
The Advanced Internal Medicine (IM) rotation allows fourth-year students the opportunity work closely with IM hospitalist physicians as integral members of the IM hospitalist service. Students provide longitudinal care for hospitalized patients from the time of consultation in the emergency room to the patient's discharge and/or transfer. Students' schedules vary according to the needs of each site; some students may be on call during the rotation. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7204 - Hospitalist Service Elective

Overview

Subject code
MDE

Catalog Number
7204

Course Title
Hospitalist Service Elective

Career
College of Medicine

Course Description
The four week Hospitalist rotation is designed to allow fourth year students the opportunity to participate with increased responsibility in the care of patients admitted to the internal medicine/hospitalist service. Students provide longitudinal care for hospitalized patients from the time of consultation in the emergency room to the patient's discharge and/or transfer. Students' schedules vary according to the needs of each site; students are expected to take call every fourth night. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7207 - Sleep Medicine Elective

Overview

Subject code
MDE

Catalog Number
7207

Course Title
Sleep Medicine

Career
College of Medicine

Course Description
The objective of this course is to provide students with a knowledge base to assess, diagnose, and treat patients with sleep disorders. We will place an emphasis on learning the common sleep disorders and understanding how to obtain a sleep history and perform a sleep medicine physical examination. Wewill discuss risk factors, pathophysiology, prevention, laboratory testing, clinical manifestations, and treatment options for common sleep disorders. Students will learn about the different sleep studies including home sleep apnea tests, polysomnograms, and multiple sleep latency tests. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7220 - Cardiology Elective

Overview

Subject code
MDE

Catalog Number
7220

Course Title
Cardiology Elective

Career
College of Medicine

Course Description
The objective of this hospital-based rotation is for students to improve their understanding of the pathophysiology of common cardiovascular diseases; the evaluation of acute and chronic cardiac disorders, including indications for invasive and non-invasive studies and EKG interpretation; the appropriate history and physical exam technique, with particular attention to the cardiovascular exam; and the differential diagnosis and first line treatment of prevalent cardiovascular disorders, with an emphasis on disease prevention. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7245 - Pulmonology Elective

Overview

Subject code
MDE

Catalog Number
7245

Course Title
Pulmonology Elective

Career
College of Medicine

Course Description
Through time spent both on the inpatient pulmonary consultation service and in the outpatient setting, this rotation will prepare students to effectively care for common cardiopulmonary disorders. In particular, students will be exposed to radiological interpretation of chest imaging and the interpretation of pulmonary function tests. Depending on the site, students will be part of a team with fellows and residents or will be under the direct supervision of a pulmonary specialist. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7250 - Dermatology Elective

Overview

Subject code
MDE

Catalog Number
7250

Course Title
Dermatology Elective

Career
College of Medicine

Course Description
This elective course is designed to give the student exposure to clinical dermatology, including the diagnosis and management of common skin diseases seen in general practice. The majority of the student's time will be spent working with faculty members in the outpatient clinical setting; although there may be some opportunities for inpatient consultations and other work. Upon completion of this elective, the student will know the clinical features of the most commonly encountered skin diseases and will be familiar with the modalities available for their management. This elective will be useful to students planning a career in a primary care specialty or dermatology. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7260 - Endocrinology Elective

Overview

Subject code
MDE

Catalog Number
7260

Course Title
Endocrinology Elective

Career
College of Medicine

Course Description
Students will see patients with both common and rare disorders of the Endocrinology system in the adult out-patient setting and the inpatient consultation service. Students are expected to longitudinally follow patients seen as part of the inpatient endocrinology consult service. Students are expected to prepare, as assigned, topic presentations and case discussions during the week. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7270 - Gastroenterology/Hepatology Elective

Overview

Subject code
MDE

Catalog Number
7270

Course Title
Gastroenterology/Hepatology

Career
College of Medicine

Course Description
This course will consist of a four week rotation, which will include inpatient and outpatient gastroenterology and hepatology. Throughout the rotation, students will be assuming primary responsibility of patients under the supervision of gastroenterology attendings. The experience will also allow for participation in varied endoscopic procedures, such as esophageal manometry, and upper and lower endoscopy. During the week, students will participate in pathology and radiology conferences geared to gastroenterology and hepatology cases. The course will concentrate on teaching students how to interpret clinical information and develop therapeutic decision making. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7280 - Hematology-Oncology Elective

Overview

Subject code
MDE

Catalog Number
7280

Course Title
Hematology-Oncology Elect

Career
College of Medicine

Course Description
This rotation is intended to prepare students to learn a basic approach to evaluation, diagnosis, staging and treatment of patients with blood diseases and cancer. Through exposure to patients with these diseases, students will improve their physical diagnosis skills, recognition of complications of disease, and understanding of therapeutic issues. Students will learn concepts of palliative care, end of life and hospice care. The rotation is mainly inpatient-consult service with some outpatient exposure. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7301 - Allergy and Clinical Immunology Elective

Overview

Subject code
MDE

Catalog Number
7301

Course Title
Allergy and Clinic Imm Elec

Career
College of Medicine

Course Description
Students actively participate in all outpatient clinics to ensure a broad and comprehensive experience. Where pertinent to our training goals, students will also have the opportunity to evaluate inpatients. Emphasis will be placed on history-taking and the physical examination as they relate to patients with allergic and immunologic conditions. Students will develop basic skills in the evaluation of and interpretation of immunological studies performed on blood specimens, pertinent imaging studies, pulmonary function testing and allergy skin testing. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7310 - Rheumatology Elective

Overview

Subject code
MDE

Catalog Number
7310

Course Title
Rheumatology Elective

Career
College of Medicine

Course Description
This rotation includes office and hospital consultation. The objective is to improve the student's understanding of the pathophysiology, clinical presentation, differential diagnosis, and treatment of common rheumatologic disorders, including the evaluation of soft tissue rheumatism, acute and chronic arthritis, autoimmune connective tissue disorders, and indications for arthrocentesis and tendon injections. Students learn the interpretation of the most common laboratory tests used in rheumatic conditions. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7320 - Infectious Disease Elective

Overview

Subject code
MDE

Catalog Number
7320

Course Title
Infectious Disease Elect

Career
College of Medicine

Course Description
This elective rotation is intended to prepare students to obtain, under direct supervision of an infectious disease faculty, the necessary diagnostic and therapeutic skills to effectively care for patients with infectious disorders from the surgical, transplant, intensive care, OB/GYN, hematologic/oncologic, and general medicine services in a community hospital. Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7340 - Intensive Care Unit Elective

Overview

Subject code
MDE

Catalog Number
7340

Course Title
Intensive Care Unit Elective

Career
College of Medicine

Course Description
This rotation is intended to prepare students to obtain necessary diagnostic and therapeutic skills to effectively care for patients diagnosed with critical medical disorders. Students work under direct the supervision of the ICU attending physician or as a member of a teaching team under the supervision of the attending physician, pulmonary/critical care fellow, and IM residents. Students assist in the admission, evaluation, and management of patients admittedto the Medical Intensive Care Unit.. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7346 - Acute Care Bootcamp Elective

Overview

Subject code
MDE

Catalog Number
7346

Course Title
Acute Care Bootcamp

Career
College of Medicine

Course Description
Acute care bootcamp is a 2-week rotation intended to familiarize students with the wide range of acute clinical conditions that they might be responsible for as a physician, regardless of specialty. Students will learn to recognize and manage common and life-threatening clinical situations. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

MDE7350 - Nephrology Elective

Overview

Subject code
MDE

Catalog Number
7350

Course Title
Nephrology Elective

Career
College of Medicine

Course Description
This 2 week or 4 week elective offers students the opportunity to learn about the diseases of the kidney and become more skilled in their management. Students will participate in the care of patients with medical renal disease that are seen in the office and also on the renal inpatient consult service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7358 - Introduction to Transplant Medicine (Nephrology)

Overview

Subject code
MDE

Catalog Number
7358

Course Title
Intro. to Transplant Med.

Career
College of Medicine

Course Description
The transplant medicine elective would provide medical students with valuable exposure to a highly specialized and rapidly evolving field that integrates surgery, internal medicine, and long-term patient care. This experience would enhance students¿ understanding of organ allocation, immunosuppressive management, and the multidisciplinary coordination required to care for transplant patients. Prerequisites: 1. Senior medical student (4th year)2. Completion of core clerkships3. Successful passing of USMLE Step 14. Successful passing of promotional OSCE at the end of Period 35. Basic Life Support certification

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7400 - Pediatric Hospitalist Services Elective

Overview

Subject code
MDE

Catalog Number
7400

Course Title
Pediatric Hospitalist Serv Ele

Career
College of Medicine

Course Description
Medical students will examine patients admitted to the Inpatient Hospitalist Services, write daily entries into the medical record, develop and execute plans for patient care, enter orders into the medical record, and make daily rounds on all patients. Students will participate in all academic activities, including simulation training and didactic lectures, provided to the students, residents, and fellows of the Hospitalist Service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7404 - Pediatric Ambulatory Services Elective

Overview

Subject code
MDE

Catalog Number
7404

Course Title
Pediatric Ambulatory Services

Career
College of Medicine

Course Description
The student, under direct physician supervision, will participate in the diagnosis and treatment plan for emergency and outpatient cases. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7405 - Advanced Pediatric Medicine

Overview

Subject code
MDE

Catalog Number
7405

Course Title
Advanced Pediatric Medicine

Career
College of Medicine

Course Description
Medical students will examine patients admitted to the Inpatient Hospitalist Services, write daily entries into the medical record, develop and execute plans for patient care, enter orders into the medical record, and make daily rounds on all patients. Students will participate in all academic activities, including simulation training and didactic lectures, provided to the students, residents, and fellows of the Hospitalist Service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7415 - Early Child Development & Neurodevelopmental Pediatrics Elective

Overview

Subject code
MDE

Catalog Number
7415

Course Title
Early Child Dev & Neuro

Career
College of Medicine

Course Description
During this elective, students will have the opportunity to spend time with various members of the community-based interprofessional team managing children with disorders of childhood development, including autism spectrum disorders. Students will gain experience in identifying red flags for developmental delays; and in the administration, scoring, and interpretation of developmental screening tools. During clinic hours, students will also be exposed to initial and long-term management options, including available community resources and referral networks.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7420 - Pediatric Cardiology Elective

Overview

Subject code
MDE

Catalog Number
7420

Course Title
Pediatric Cardiology Elective

Career
College of Medicine

Course Description
This rotation will occur in both the inpatient and outpatient settings, with medical students participating in the care of patients admitted to cardiology service, patients requiring cardiac consultation, and outpatient care visits. Medical students are expected to examine patients admitted to the hospital and make daily rounds on all patients on the cardiology service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7422 - Pediatric Cardiovascular Surgery Elective

Overview

Subject code
MDE

Catalog Number
7422

Course Title
Pediatric Cardiovascular Sur E

Career
College of Medicine

Course Description
Medical students will examine patients admitted to the Cardiovascular Surgery service, write daily entries into the medical record, develop plans for care, enter orders into the medical record, and make daily rounds on all patients. Students will participate in all academic activities, including simulation training and didactic lectures, provided to the students, residents, and fellows of the Cardiovascular Surgery. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7425 - Pediatric Pulmonology Elective

Overview

Subject code
MDE

Catalog Number
7425

Course Title
Pediatric Pulmonology Elective

Career
College of Medicine

Course Description
Medical students work closely with the Division of Pediatric Pulmonology and the Respiratory Therapy Department. Students are exposed to the importance and value of pulmonary function testing in the diagnosis and follow-up of acute and chronic pulmonary problems, interpretation of blood gases, and the assessment and management of patients seen in the division. Special emphasis is placed on the student's understanding of the interpretation of blood gases in the presence of different medical problems and the pathophysiology of pulmonary diseases.Emphasis is also given to clinical aspects of asthma, bronchopulmonary dysplasia (BPD), and cystic fibrosis. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7430 - Pediatric Endocrinology Elective

Overview

Subject code
MDE

Catalog Number
7430

Course Title
Pediatric Endocrinology Elect

Career
College of Medicine

Course Description
Under the supervision of FIU faculty, students will see patients with both common and rare disorders of the Endocrinology system in the pediatric out-patient setting and the inpatient consultation service. Students are expected to longitudinally follow patients seen as part of the inpatient endocrinology consult service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7433 - Pediatric Gastroenterology Elective

Overview

Subject code
MDE

Catalog Number
7433

Course Title
Pediatric Gastroenterology Ele

Career
College of Medicine

Course Description
Medical students will perform routine histories and physical examinations on all gastroenterology patients, with emphasis on clinical diagnosis and treatment. Students are expected to take an active role in the management of gastroenterology patients in both inpatient and outpatient settings. Students will also participate in endoscopic procedures. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7438 - Pediatric Genetics Elective

Overview

Subject code
MDE

Catalog Number
7438

Course Title
Pediatric Genetics Elective

Career
College of Medicine

Course Description
The student will participate in the evaluation and management of children with metabolic/genetic disorders or of those children suspected of having such disorders. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7440 - Pediatric Hematology Elective

Overview

Subject code
MDE

Catalog Number
7440

Course Title
Pediatric Hematology Elective

Career
College of Medicine

Course Description
Medical students will evaluate and follow hematology and oncology patients in both the inpatient and outpatient settings. Students will attend all hematology-oncology educational conferences. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7445 - Pediatric Nephrology Elective

Overview

Subject code
MDE

Catalog Number
7445

Course Title
Pediatric Nephrology Elective

Career
College of Medicine

Course Description
Students will participate in the evaluation and management of children with renal diseases. They will do so by performing histories and physical examinations, evaluating the laboratory data obtained, and formulating a therapeutic plan. A second portion of this elective will consist of the active participation at conferences in which the pathology of the patients will be discussed. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7450 - Pediatric Allergy and Clinical Immunology Elective

Overview

Subject code
MDE

Catalog Number
7450

Course Title
Ped Allergy & Clinic Immunol

Career
College of Medicine

Course Description
The student, under direct supervision, will participate in clinics and private patient care in the area of allergy and immunology.
Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7454 - Pediatric Infectious Disease Elective

Overview

Subject code
MDE

Catalog Number
7454

Course Title
Pediatric Infectious Disease E

Career
College of Medicine

Course Description
Medical students examine patients admitted to the Pediatric Infectious Diseases Unit, write daily entries into the medical record, develop plans for care, enter orders into the medical record, and make daily rounds on all patients. Students participate in all academic activities, including simulation training and didactic lectures, provided to the students, residents, and fellows of the Pediatric Infectious Diseases Unit. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7456 - Pediatric Rheumatology Elective

Overview

Subject code
MDE

Catalog Number
7456

Course Title
Pediatric Rheumatology Electiv

Career
College of Medicine

Course Description
Students, under direct supervision, will participate in the evaluation and management of patients with rheumatologic disorders. During this rotation, students will be exposed to the wide spectrum of rheumatologic disorders of infancy, childhood and adolescence, from Systemic Lupus Erthematosus and Juvenile Arthritis to the still ill-defined Vasculitis. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7460 - Pediatric Neonatology Elective

Overview

Subject code
MDE

Catalog Number
7460

Course Title
Pediatric Neonatology Elective

Career
College of Medicine

Course Description
Medical students will examine patients admitted to the Pediatric Neonatology Unit, write daily entries into the medical record, develop plans for care, enter orders into the medical record, and make daily rounds on all patients. Students will participate in all academic activities, including simulation training and didactic lectures, provided to the students and residents of the Neonatology Unit. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7462 - Pediatric Intensive Care Elective

Overview

Subject code
MDE

Catalog Number
7462

Course Title
Pediatric Intensive Care Elect

Career
College of Medicine

Course Description
Medical students will examine patients admitted to the Pediatric Intensive Care Unit, write daily entries into the medical record, develop plans for care, enter orders into the medical record, and make daily rounds on all patients. Students will participate in all academic activities, including simulation training and didactic lectures, provided to the students, residents, and fellows of the Pediatric Intensive Care Unit. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7470 - Pediatric Neurology Elective

Overview

Subject code
MDE

Catalog Number
7470

Course Title
Pediatric Neurology Elective

Career
College of Medicine

Course Description
The medical student will perform histories and physical examinations on patients with neurological problems, develop diagnostic and treatment plans, and discuss them in detail with a faculty member. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7490 - Pediatric Surgery Elective

Overview

Subject code
MDE

Catalog Number
7490

Course Title
Pediatric Surgery Elective

Career
College of Medicine

Course Description
This rotation will give students more advanced exposure to the practice of pediatric surgery through hands-on instruction in the in-patient management of surgical patients in the NICU, PICU, and general floors. By the end of the rotation, students will understand the unique anatomic, physiologic, metabolic issues in infants, children, and adolescents with surgical problems. Students will be able to demonstrate competency in the diagnosis and management of common pediatric surgical issues. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7494 - Pediatric Orthopedic Surgery Elective

Overview

Subject code
MDE

Catalog Number
7494

Course Title
Ped Ortho Surg Elective

Career
College of Medicine

Course Description
The section of Orthopedics presents to the fourth-year student a comprehensive outline of the spectrum of orthopedic surgery as practiced in a pediatric setting. The student is involved in an intensive in-patient experience and has increased responsibility, involving primary workup of new patients and writing orders. The student also performs procedures such as evaluating patients, taking an orthopedic history, performing a physical examination of the musculoskeletal system, assisting in the operating room, and being involved in postoperative care. The student is involved in the management of orthopedic trauma and is expected to participate with the orthopedic surgery team in the diagnosis, surgical treatment, and postoperative management of orthopedic trauma patients. The student may participate directly with patients in the emergency department, operating room, intensive care unit, and the orthopedic unit. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7497 - Pediatric Urology Elective

Overview

Subject code
MDE

Catalog Number
7497

Course Title
Pediatric Urology Elective

Career
College of Medicine

Course Description
In this rotation, the student will acquire knowledge of pediatric urology and urologic anatomy; develop an understanding of and ability to perform a pediatric urologic history and physical exam; interview and present patients; develop an understanding of emergent pediatric urologic issues as well as common urologic issues; develop an understanding of a spectrum of pediatric urologic procedures/surgeries; develop an understanding of perioperative urologic issues of both urologic and non-urologic patients; and develop an understanding of the role of a pediatric urologist in the care of patients and when an appropriate referral should be made (emergent or routine). The student will function as a supervised member of the urologic team, interacting with faculty and resident staff and participating in urologic clinics and in the operating room. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7500 - Pediatric Dermatology Elective

Overview

Subject code
MDE

Catalog Number
7500

Course Title
Pediatric Dermatology Elective

Career
College of Medicine

Course Description
Medical students will observe the diagnosis and treatment of dermatologic problems in the weekly Dermatology Clinic.
Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7505 - Pediatric Emergency Medicine Elective

Overview

Subject code
MDE

Catalog Number
7505

Course Title
Ped Emergency Med Elect

Career
College of Medicine

Course Description
Medical students will examine and evaluate patients presenting to the Pediatric Emergency Room. Students are expected to make entries into the electronic medical record, develop plans for care, and enter orders. Students will participate in all academic activities, including simulation training and lectures, provided to the Pediatric Emergency Medicine fellows and Pediatric residents. Students are expected to expand their knowledge of Pediatric Emergency Medicine with a focus on acute airway management, acute evaluation of the pediatric trauma patient, evaluation of the pediatric acute abdomen, fever in children, and the management of minor soft tissue injuries. Skills and knowledge will be acquired through directed readings, patient care, and simulation scenarios. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7531 - Anatomic and Clinical Pathology Elective

Overview

Subject code
MDE

Catalog Number
7531

Course Title
Anatomic & Clinical Pathology

Career
College of Medicine

Course Description
This elective will provide an introduction and overview to the practice of pathology and is aimed at the student who may be considering pathology as a career. The student will be exposed to anatomic pathology (surgical, autopsy and cytopathology) and clinical pathology (clinical chemistry, hematology, microbiology and transfusion medicine). Molecular pathology will also be touched upon. The student will have access to the entire laboratory but will spend the most time in sign-out sessions and clinical conferences with the attending pathologists and residents. The student will learn pathology but will also experience what a career in pathology is like in a cordial setting surrounded by enthusiastic physicians. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7537 - Pediatric Pathology Elective

Overview

Subject code
MDE

Catalog Number
7537

Course Title
Pediatric Pathology Elective

Career
College of Medicine

Course Description
This elective will allow the student to become familiar with, observe, and participate in the daily activities in the pediatric pathology department of a large tertiary care Children's Hospital. Students will be exposed to both anatomic pathology and clinical laboratory medicine with emphasis on neonatal and pediatric disease processes. They will also gain an appreciation of performance of laboratory tests and their interpretation, quality control and cost-effectiveness. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7550 - Ophthalmology Elective

Overview

Subject code
MDE

Catalog Number
7550

Course Title
Ophthalmology Elective

Career
College of Medicine

Course Description
The clinical rotation in ophthalmology provides students with a focused and in-depth experience in the evaluation, diagnosis, and management of ophthalmic conditions. Students spend substantial time in the clinic and the operating room in general ophthalmology or their ophthalmologic subspecialty of interest. Students are expected to be actively involved in the workup of patients with various presenting concerns; and to interpret and present their findings and suggested clinical management to the attending physician. Students also have the opportunity to perform research in a preferred area of interest. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7570 - Orthopedic Surgery Elective

Overview

Subject code
MDE

Catalog Number
7570

Course Title
Orthopedic Surgery Elective

Career
College of Medicine

Course Description
The section of Orthopedics presents to the student a comprehensive outline of the spectrum of orthopedic surgery as practiced in a community hospital. The student is involved in an intensive in-patient experience and has significantly increased responsibility, involving primary workup of new patients and writing orders. The student performs procedures such as evaluating patients, taking an orthopedic history, and performing a physical examination of the musculoskeletal system. The student should improve his or her ability to manage complex patient presentations, including diagnosing and treating common adult orthopedic problems. The student should develop advanced skills in fracture treatment and cast application. He or she should be involved in joint replacement surgery and management of postoperative adult orthopedic patients.Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7580 - Physical Medicine and Rehabilitation Elective

Overview

Subject code
MDE

Catalog Number
7580

Course Title
Physical Med & Rehab Elec

Career
College of Medicine

Course Description
This elective offers students experience in the diagnosis and management of patients with a variety of neuro-muscular diagnoses such as stroke, spinal cord injury, traumatic brain injury, and neuro-degenerative disorders such as multiple sclerosis. Students may treat patients with musculo-skeletal disorders such as amputation, total hip arthroplasty, total knee arthroplasty, and multiple trauma victims. Students attend physical, occupational, and speech therapy sessions with their patients to learn the daily process of rehabilitation. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7583 - Physical Medicine and Rehabilitation and Cancer Rehabilitation Elective

Overview

Subject code
MDE

Catalog Number
7583

Course Title
PM&R & Cancr Rhb Elect

Career
College of Medicine

Course Description
Medical students will work with attending physiatrists (physicians specializing in physical medicine and rehabilitation) on a daily basis. They will be taught basic principles of rehabilitation medicine as they apply to spine and musculoskeletal medicine and the care of cancer patients, and exposed to various diagnostic tests used to assess common neuro-musculoskeletal conditions in this population, such as electro diagnostic testing and musculoskeletal ultrasound. They will also be part of discussions on the treatment of these conditions, learning about the role of medications, injections and rehabilitative therapies. The medical student will be asked to do a brief presentation at the end of the rotation on a cancer rehabilitation topic. Opportunity to be involved in a research project can be discussed based on the student's interest. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7590 - Oral and Maxillofacial Surgery Elective

Overview

Subject code
MDE

Catalog Number
7590

Course Title
Oral and Maxillofacial Surg El

Career
College of Medicine

Course Description
This elective is an opportunity for medical students to expand their knowledge in anatomy and physiology of the oral cavity, maxillofacial region, the neck, and their adnexal structures to the extent of being capable of recognizing abnormal findings. Students also learn about the surgical management of oral and head and neck pathology and the correction of congenital and traumatic deformities. Acute trauma care is a major component of this service. Students have the opportunity to perform minor procedures in the hospital clinic, as well as the emergency room. Students observe and participate in surgical procedures involving oral and maxillofacial pathology, IV sedation, infections, major hard and soft tissue trauma, reconstruction, and dento-craniofacial deformities. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7592 - Otolaryngology/ENT Elective

Overview

Subject code
MDE

Catalog Number
7592

Course Title
Otolaryngology/ENT Elective

Career
College of Medicine

Course Description
This clinical elective exposes medical students to the surgical subspecialty of Otolaryngology-Head and Neck Surgery, also known as Ear, Nose and Throat (ENT). Medical students work directly with clinical team in the operating room, inpatient setting, and outpatient clinic caring for patients with a variety of medical and surgical diseases affecting the head and neck region. Students are expected to be an active member of the patient care team; they should participate in diagnostic evaluations, present their findings to the attending physician, and synthesize assessments and plans. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7600 - General Surgery Elective

Overview

Subject code
MDE

Catalog Number
7600

Course Title
General Surgery Elective

Career
College of Medicine

Course Description
The student works directly with general and vascular surgeons. During the rotation, the student is exposed to all phases of patient care, including outpatient clinic, the operating room and hospital. Emphasis will be placed on the initial assessment, physical examination and preoperative evaluation of surgical patients. When appropriate, the student will follow individual patients whose cases are particularly instructive. While no formal projects are required, ample opportunity exists for independent projects as dictated by the student's special interests. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7601 - Advanced General Surgery

Overview

Subject code
MDE

Catalog Number
7601

Course Title
Advanced General Surgery

Career
College of Medicine

Course Description
Advanced General Surgery, the student works directly with general and other subspecialty surgeons. During the rotation, the student is exposed to all phases of patient care, including outpatient clinic, the operating room and hospital. Emphasis will be placed on initial assessment, physical examination and preoperative evaluation of surgical patients. When appropriate, the student will follow individual patients whose cases are particularly instructive. While no formal projects are required, ample opportunity exists for independent projects as dictated by the student's special interests. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7605 - Vascular Surgery Elective

Overview

Subject code
MDE

Catalog Number
7605

Course Title
Vascular Surgery Elective

Career
College of Medicine

Course Description
The goal of the rotation is to provide students with a thorough understanding of the diseases of the peripheral vascular systems - arterial, venous, and lymphatic. Those considering a career in vascular surgery can gauge if the specialty meets their interests and skills while those planning to choose other fields can learn more than enough to know when referral to a vascular surgeon is appropriate. Students will work with our vascular surgeons in the office, hospital wards, operating room, interventional suite, and wound center to learn the about the diagnosis and management of the full spectrum of vascular diseases. They will be exposed to patients with carotid artery disease, aortic and peripheral artery aneurysms, peripheral artery occlusive disease, dialysis access needs, venous thrombosis, varicose veins, and chronic wounds. They will be able to assist in open surgeries and in balloon angioplasty/stent procedures. There will also be opportunities for clinical research if desired. There will be no night or weekend call. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7630 - Cardiothoracic ICU Elective

Overview

Subject code
MDE

Catalog Number
7630

Course Title
Cardiothoracic ICU Elect

Career
College of Medicine

Course Description
This course provides the 4th year medical student with exposure to the multidisciplinary team approach to both the medical and surgical care of the patients needing surgery for Cardiac problems. The student will have experience of patient management from pre-operative through operative to post-operative management. In addition to experience with cardiothoracic surgery the student will be involved in the care of critically ill patients with cardiothoracic problems. Prerequisite: Enrolled in FIU HWCOM.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7632 - Cardiothoracic Surgery Elective

Overview

Subject code
MDE

Catalog Number
7632

Course Title
Cardiothoracic Surgery Electiv

Career
College of Medicine

Course Description
The goal is to provide fourth year medical students with a special interest in Cardiothoracic Surgery with the opportunity to become more familiar with the pathophysiology and clinical presentation of the most common cardiothoracic diseases. It is expected that the medical student will be part of the Cardiothoracic Surgical team involved in the daily routine including the operating room, the cardiothoracic intensive care unit and floor. Some exposure to catheter based therapy in the hemodynamics room (cath lab) will also be included. Because of the short duration of the rotation, students will have exposure to both the cardiac and thoracic pathways. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7640 - Bariatric and Minimally Invasive Surgery Elective

Overview

Subject code
MDE

Catalog Number
7640

Course Title
Bariatric & Minimally invas-E

Career
College of Medicine

Course Description
This 4-week rotation will give the student exposure to surgical treatments for morbid obesity and the use of minimally invasive surgery in a number of conditions affecting the GI tract, abdominal wall, endocrine glands and spine. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7645 - Surgical Oncology Elective

Overview

Subject code
MDE

Catalog Number
7645

Course Title
Surg Oncology Elective

Career
College of Medicine

Course Description
The goal of this elective is to introduce the student to the surgeon's role in the multidisciplinary management of patients with cancer. The program includes the evaluation and management of patients with malignant and benign solid tumors and their surgical management. The full spectrum of care includes medical oncology, radiation oncology and nuclear oncology. The experience will include outpatient clinics, in-patient rounds/consults, surgery and exposure to clinical trials and clinical research. The students will attend and present at weekly multidisciplinary tumor conferences, attend cancer committees, and participate in monthly journal clubs. The opportunity to participate in clinical research will be made available to interested students. Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7650 - Neurosurgery/Neuroscience Elective

Overview

Subject code
MDE

Catalog Number
7650

Course Title
Neurosurgery/Neurosci Elective

Career
College of Medicine

Course Description
The 4-week Neurosurgery Elective will assign interested students to faculty neurosurgeons at one of our affiliated facilities. This rotation presents the student the broad-spectrum of neurosurgical conditions and procedures encountered in a tertiary hospital setting. Students are expected to be involved in all aspects of pre-operative, intra-operative, and post-operative care; including care provided in the inpatient, outpatient, and surgical settings. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7660 - Plastic and Reconstructive Surgery Elective

Overview

Subject code
MDE

Catalog Number
7660

Course Title
Plastic & Reconstructive Sur E

Career
College of Medicine

Course Description
The Plastic and Reconstructive Surgery Elective is a 4 week rotation designed to expose students to a wide variety of clinical problems and techniques commonly encountered in the field of plastic surgery. Students will be exposed to all subspecialties in plastic surgery, including general reconstructive surgery, pediatric/craniofacial surgery, hand surgery, and aesthetic surgery. Students will rotate through several offices/hospitals during the rotation and will be expected to participate in pre- and post-operative office visits, hospital visits, and surgeries. In addition, students will be expected to master wound closure techniques and other basic plastic surgery technical skills. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7661 - Breast Surgery Elective

Overview

Subject code
MDE

Catalog Number
7661

Course Title
Breast Surgery Elective

Career
College of Medicine

Course Description
The Breast Surgery Elective focuses exclusively on the clinical management of benign and malignant breast diseases. The student will become proficient in taking a history, performing a breast examination, and developing a differential diagnosis for breast patients. The student will learn about the surgical management of breast cancer and the integration of other modalities in the overall management of this disease. Working 1-on-1 with an FIU faculty attending surgeon, the student will have some responsibility for inpatient care and will have the opportunity to be first assistant in the operating room. Weekly didactic sessions with the attending physician will cover the most important aspects of breast cancer including biology, diagnostics, prevention, and treatment. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7675 - Urology Elective

Overview

Subject code
MDE

Catalog Number
7675

Course Title
Urology Elective

Career
College of Medicine

Course Description
In this rotation, the student will acquire knowledge of Urology and urologic anatomy; develop an understanding of and ability to perform a urologic history and physical exam; interview and present patients; develop an understanding of emergent urologic issues as well as common urologic issues with an emphasis on the acute scrotum, urinary tract infections, urinary stones, incontinence, benign prostatic hyperplasia, erectile dysfunction, hematuria and prostate cancer/PSA testing by both didactic and practice based learning; develop an understanding of a spectrum of urologic procedures/surgeries, including foley catherization, cystoscopy, and transrectal ultrasound and prostate biopsy by observation and participation; develop an understanding of peri-operative urologic issues both urologic and non-urologic patients via inpatient encounters; and develop an understanding of the role of a Urologist in the care of both male and female patients and when an appropriate referral should be made (emergent or routine). The student will function as a supervised member of the urologic team, interacting with faculty and resident staff and participating in urologic clinics and in the operating room. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7676 - Colorectal Surgery Elective

Overview

Subject code
MDE

Catalog Number
7676

Course Title
Colorectal Surgery Elective

Career
College of Medicine

Course Description
This 4-week rotation will introduce the student to the diagnosis and management of disorders affecting the colon and rectum; including conditions such as Crohn's disease, Ulcerative colitis, familial polyposis, colorectal cancer and disorders of evacuation. Students will be an integral member of a patient care team that includes both FIU faculty attending surgeons and surgical residents. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7682 - Trauma Surgery Elective

Overview

Subject code
MDE

Catalog Number
7682

Course Title
Trauma Surgery Elective

Career
College of Medicine

Course Description
This elective provides the 4th year medical student experience in the evaluation and treatment of the patient with severe trauma. The student will be initially involved in the assessment and stabilization of the patient in the Trauma Room in the ER and will then be involved in the preoperative management, intraoperative treatment and postoperative recovery of the patient. Students will be exposed to emergency interpretation of imaging and diagnostic studies, ventilatory management, invasive monitoring procedures and interventional procedures such as chest tube insertion, thoracentesis and paracentesis. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7700 - Anesthesiology Elective

Overview

Subject code
MDE

Catalog Number
7700

Course Title
Anesthesiology Elective

Career
College of Medicine

Course Description
This rotation will allow the student supervised hands-on participation in preoperative anesthesiology evaluation, creation of an anesthesia plan, intravenous line placement, induction of general anesthesia and airway management, monitoring of anesthesia, and emergence and postoperative care. Students will also be involved in other procedures commonly performed by anesthesiologists, such as regional blocks for pain control. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7701 - Pediatric Anesthesiology Elective

Overview

Subject code
MDE

Catalog Number
7701

Course Title
Peds Anesthesiology Elect

Career
College of Medicine

Course Description
This rotation will allow the student supervised hands-on participation in preoperative anesthesiology evaluation, creation of an anesthesia plan, intravenous line placement, induction of general anesthesia and airway management, monitoring of anesthesia, emergence and postoperative care in pediatric patients. Students will also be involved in other procedures commonly performed by anesthesiologists, such as regional blocks for pain control. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7710 - Emergency Medicine Elective

Overview

Subject code
MDE

Catalog Number
7710

Course Title
Emergency Medicine Elective

Career
College of Medicine

Course Description
This rotation is intended to make the student familiar with the wide range of clinical conditions, minor to major which are responsible for the patient seeking care at an Emergency Room. The student will practice skills in the recognition and management of acute life threatening conditions and exacerbation of serious disease in a strictly supervised setting. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7763 - Diagnostic Radiology Elective

Overview

Subject code
MDE

Catalog Number
7763

Course Title
Diagnostic Radiology Elective

Career
College of Medicine

Course Description
This rotation is intended to give students an introduction to the basics of diagnostic imaging, the appropriate choice of imaging method for given clinical problems, and the side-effects and risks associated with each. Students will become familiar with imaging findings in common clinical conditions. The rotation will involve online modules, small group sessions and 'virtual' and real reading room sessions. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7765 - Interventional Radiology Elective

Overview

Subject code
MDE

Catalog Number
7765

Course Title
Intervent Rad Elective

Career
College of Medicine

Course Description
This rotation is intended to give students an introduction to the basics of Interventional Radiology (IR); including IR techniques and procedures, and an understanding of the field's role in the management of medical and surgical problems. Students will participate in the workup, treatment and follow-up of patients undergoing various IR procedures. Students will also gain experience in the interpretation of radiologic imaging such as ultrasound, CT, and MRI. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7769 - Pediatric Radiology Elective

Overview

Subject code
MDE

Catalog Number
7769

Course Title
Pediatric Radiology Elective

Career
College of Medicine

Course Description
This elective will expose students to the essentials of pediatric radiology. Students will spend time working with radiologists who are reading plan films, ultrasounds and cross-sectional imaging studies; as well as those who are performing basic radiologic procedures including fluoroscopy and nuclear medicine. By the end of the rotation, students will be familiar with topics and concerns specific to imaging studies in the pediatric population. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7780 - Radiation Oncology Elective

Overview

Subject code
MDE

Catalog Number
7780

Course Title
Radiation Oncology Elective

Career
College of Medicine

Course Description
This rotation provides students with supervised participation in the care of radiation oncology patients. This includes the diagnostic/clinical evaluation of the patient's disease and the development of treatment plans involving radiation therapy. Students are exposed to state-of-the- art radiation oncology equipment and, during the planning phase, are shown the use of CT imaging with plain and contrast-enhanced techniques for therapy planning and positioning of the patient for radiation treatment. They are exposed to the management of the most common tumors seen in our community, including breast, prostate, lung, GI, skin, and head and neck cancer. Students are introduced to palliative care and the incorporation of integrative medicine in the overall care of the patient. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7800 - Neurology Elective

Overview

Subject code
MDE

Catalog Number
7800

Course Title
Neurology Elective

Career
College of Medicine

Course Description
This course is designed to give students an advanced experience in the field of Neurology. By the completion of the rotation, students will be able to perform a detailed neurological examination and describe the neuro-anatomic phases of the examination and any findings. There will be an emphasis of the diagnosis and treatment of common neurologic conditions including headache, neck pain, back pain, peripheral neuropathy, dementia, seizures, multiple sclerosis, pain management, cerebrovascular disease, and altered mental status. Students will additionally receive basic training in reading EMG/NCS and EEG. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7807 - Neuro-Oncology Elective

Overview

Subject code
MDE

Catalog Number
7807

Course Title
Neuro-Oncology Elective

Career
College of Medicine

Course Description
The management of patients with primary and metastatic brain malignancies is a complex endeavor. Treatment strategies for these patients often involve a multi-disciplinary approach. This rotation will provide exposure to all of the main modalities that care for patients with neurologic malignancies, including radiation oncology, neurosurgical oncology, and medical neuro-oncology, with a focus on medical neuro-oncology. Outside of the core subspecialties, there are opportunities for time in neuro-radiology, review of current surgical cases with the pathology department, and exposure to rehab and palliative medicine through subspecialty clinics. Students should take away a basic understanding of the management of patients with primary and secondary brain malignancies as well as the neurologic complications of cancer patients undergoing treatment.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE7820 - Pain Management Elective

Overview

Subject code
MDE

Catalog Number
7820

Course Title
Pain Management Elective

Career
College of Medicine

Course Description
Students will rotate in an ambulatory setting at a pain management practice under the direct supervision of an FIU faculty member. This rotation will provide students with exposure to the evaluation and management of acute and chronic pain including: upper and lower back pain; chronic arthritis; disk disease; radicular and neuropathic pain syndromes; and pain associated with malignancy. Students will gain an understanding of common procedures used in pain management: local anesthesia, joint injections, epidural injections, peripheral nerve blocks, and trigger point injections. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7843 - Community Psychiatry Elective

Overview

Subject code
MDE

Catalog Number
7843

Course Title
Community Psych Elective

Career
College of Medicine

Course Description
This 2-week or 4-week rotation allows Period 4 medical students to refine the skills they acquired in the Period 3 Psychiatry Clerkship through further inpatient, outpatient and emergency psychiatry experiences. Students will focus on honing their skills related to psychiatric interviewing, diagnostic reasoning, and treatment planning. Students will participate in the initial assessment of patients presenting for admission and will follow inpatients throughout their hospital stay. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7845 - Advanced Psychiatry Elective

Overview

Subject code
MDE

Catalog Number
7845

Course Title
Adv Psychiatry Elective

Career
College of Medicine

Course Description
This rotation allows Period 4 medical students to become familiar with the clubhouse international model of psychosocial rehabilitation for people with mental illness by immersing themselves in the patient care tasks of the work-unit. To accomplish this, students will interview and contribute to diagnosing and creating treatment plans for people with mental illness who are homeless, victims of human trafficking, involved in jail diversion programs and people with neurodevelopmental disorders. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7846 - Neuromodulation Elective

Overview

Subject code
MDE

Catalog Number
7846

Course Title
Neuromodulation Elective

Career
College of Medicine

Course Description
This elective offers 4th year Herbert Wertheim College of Medicine (HWCOM) medical students the opportunity to learn about neuromodulation techniques in the treatment of mood disorders. Students learn the theoretical basis for the use of electroconvulsive therapy (ECT) and repetitive transcranial stimulation (rTMS) in the treatment of mood disorders. They learn indications and contraindications to treatment, the process of evaluation of patients prior to and during treatment (including use of standardized depression rating scales), how to monitor forcomplications and side effects to treatment, and the latest research in the field.

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

4

MDE7862 - Adult Inpatient Psychiatry Elective

Overview

Subject code
MDE

Catalog Number
7862

Course Title
Adult Inpatient Psychiatry Ele

Career
College of Medicine

Course Description
This 2-week or 4-week rotation allows Period 4 medical students to refine the skills they acquired in the Period 3 Psychiatry Clerkship through further inpatient and emergency psychiatry experiences. Students will focus on honing their skills related to psychiatric interviewing, diagnostic reasoning, and treatment planning. Students will participate in the initial assessment of patients presenting for admission and will follow inpatients throughout their hospital stay. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7871 - Child Inpatient Psychiatry Elective

Overview

Subject code
MDE

Catalog Number
7871

Course Title
Child Inpatient Psych Elective

Career
College of Medicine

Course Description
The 2-week or 4-week rotation exposes Period 4 medical students to child and adolescent psychiatry in a hospital setting and allows them to refine the skills they acquired in the Period 3 Psychiatry Clerkship through further inpatient and emergency psychiatry experiences. Students will focus on honing their skills related to psychiatric interviewing, diagnostic reasoning, and treatment planning. Students will participate in the initial assessment of patients presenting for admission and will follow inpatients throughout their hospital stay. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDE7880 - Forensic Psychiatry Elective

Overview

Subject code
MDE

Catalog Number
7880

Course Title
Forensic Psychiatry Elective

Career
College of Medicine

Course Description
This rotation exposes interested Period 4 medical students to the interactions between the psychiatric and legal systems by providing the opportunity to rotate in a forensic psychiatric hospital. Students will learn the clinical, legal and ethical issues at the interface between psychiatry and the law and will refine the skills they acquired in the Period 3 Psychiatry Clerkship through further inpatient and assessment experiences. Students will focus on honing their skills related to psychiatric interviewing, diagnostic reasoning, and treatment planning. Students will participate in the initial assessment of patients presenting for admission and will follow inpatients throughout their hospital stay. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE7911 - Independent Research Experience

Overview

Subject code
MDE

Catalog Number
7911

Course Title
Ind. Research Experience

Career
College of Medicine

Course Description
The Independent Research Experience allows students to pursue scholarly investigations under the guidance of FIU or non-FIU faculty for up to one academic year. Students may enroll in this course for up to one consecutive Summer, Fall, and Spring semesters. Research may be clinical, epidemiologic, translational, or laboratory based; projects must be approved by the course director. As part of this course, students are expected to formulate research questions, develop high-quality plans for investigation, execute research protocols, analyze data and develop presentations and manuscripts. Prerequisite:1. Completion of all required coursework for AY1 and AY22. USMLE Step 1 passing score3. Research project/plan (including identified mentor) approved by the course director

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MDE7930 - Anatomy Elective

Overview

Subject code
MDE

Catalog Number
7930

Course Title
Anatomy Elective

Career
College of Medicine

Course Description
The 4-week Anatomy Elective will allow students the opportunity to gain a deeper insight into human anatomy and develop the skills and knowledge required for surgical internships and subspecialties. This will allow the students to develop an understanding of the anatomical basis of successful surgical interventions and the risks involved. Under the direct supervision of faculty anatomists and clinicians, students will perform dissections of all relevant body regions in groups of 4-6 students. Moreover, students will assist in the laboratory teaching sessions of the courses "Structure of the Human Body" and "Musculoskeletal Anatomy for Physiotherapy Students." Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDE8046 - Medical Spanish Elective

Overview

Subject code
MDE

Catalog Number
8046

Course Title
Medical Spanish Elective

Career
College of Medicine

Course Description
Students who complete the three-year longitudinal focus in Medical Spanish will be able to demonstrate enhanced communication skills in Spanish. This course is offered to students who have completed the Medical Spanish focus in years 1-3. Language concordance can improve healthcare outcomes and Miami is a unique city to train in due to the large percentage of patients who speak Spanish. As part of this elective, students will have the opportunity to complete the final level of CanopyLearn and participate in small group sessions. There will a formative OSCE and a project to complete by the end of the elective. Prerequisites: 1. Senior medical student (4th year)2. Completion of core clerkships3. Successful passing of USMLE Step 1 and 24. Successful passing of promotional OSCE at end of AY 35. Basic Life Support certification6. Completion of Longitudinal Medical Spanish Focus

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE8055 - Policy and Advocacy Elective

Overview

Subject code
MDE

Catalog Number
8055

Course Title
Policy and Advocacy Elect

Career
College of Medicine

Course Description
Students who complete the three-year Policy and Advocacy focus will gain a deeper understanding of health and social policies through the perspective of social and environmental justice. This course is available to those who have finished the Policy and Advocacy track from years 1 through 3. In the course, students will evaluate various policies and analyze their effects on organizations, individuals, and their communities. Additionally, they will engage in advocacy efforts aimed at promoting policies that foster optimal health outcomes. Prerequisites:1. Senior medical student (4th year)2. Completion of core clerkships3. Successful passing of USMLE Step 1 and 24. Successful passing of promotional OSCE at end of AY 35. Basic Life Support certification6. Completion of Longitudinal Policy & Advocacy Focus

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDE8394 - Evidence-Based Lifestyle Medicine Elective

Overview

Subject code
MDE

Catalog Number
8394

Course Title
EB Lifestyle Med. Elect..

Career
College of Medicine

Course Description
Lifestyle Medicine is a medical specialty that uses evidence-based lifestyle interventions as the primary modality to prevent, treat and potentially reverse chronic conditions. This course offers a broad perspective on the principles and practice of Lifestyle Medicine and aims to build the knowledge base and the skills for addressing its six pillars¿a whole-food, plant-predominant eating pattern, physical activity, restorative sleep, stress management, avoidance of risky substances and positive social connections. The philosophy of this course is centered on an evidence-based framework, critical thinking, integration with disease-specific physiopathology and pharmacotherapy, as well as on effective patient counseling strategies rooted in Motivational Interviewing and Positive Psychology. Prerequisite: 1. Senior medical student (4th year)2. Completion of core clerkships3. Successful passing of USMLE Step 1 and 24. Successful passing of promotional OSCE at end of AY 35. Basic Life Support certification

Credits

Minimum Credits:
2

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDI7122 - Family Medicine Subinternship

Overview

Subject code
MDI

Catalog Number
7122

Course Title
Family Med Subinternship

Career
College of Medicine

Course Description
Family medicine is the specialty that focuses on care for the whole person regardless of age, sex, or disease, set within his or her social and community context. The Family Medicine Sub-Internship consists of both an ambulatory and inpatient experience. Under the supervision of FIU HWCOM faculty, students assume an appropriate level of clinical independence; allowing them to practice diagnostic and clinical reasoning, disease management skills, and patient communication and education for patients of varying ages and comorbidities. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDI7160 - Obstetrics and Gynecology Sub-Internship

Overview

Subject code
MDI

Catalog Number
7160

Course Title
Obgyn Subinternship

Career
College of Medicine

Course Description
During the obstetrics and gynecology (ob/gyn) sub-internship, the student is responsible for performing all intern level activities under supervision including, but not limited to: evaluating patients' presenting issues and all medical concerns, admitting patients, managing labor and delivery, and formulating a management plan. The sub-intern will demonstrate the ability to counsel and obtain informed consent for vaginal and cesarean deliveries and postpartum tubal ligations. S/he will interpret fetal heart rate tracings and formulate a plan of care for an abnormal tracing. S/he will be responsible for crosscoverage of postpartum patients during labor and delivery shifts. S/he may also be involved in the gynecologic care of patients, including pre-, intra- and post-operative management. The student isexpected to participate in all of the educational activities of the Department of Obstetrics and Gynecology during the sub-internship. Prerequisite: Student must be In his/her fourth year and have successfully completed all core third year clerkships.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDI7200 - Internal Medicine Subinternship

Overview

Subject code
MDI

Catalog Number
7200

Course Title
Internal Medicine Subinternshp

Career
College of Medicine

Course Description
The Sub-Internship in Internal Medicine is intended to prepare students to effectively care for medical conditions commonly encountered during inpatient rotations, including ward emergency scenarios. Building on the skills gained during period 3, students will take a more active role in patient care; including admitting patients, documenting in the electronic medical record, entering orders, and coordinating and implementing the patient's care plan. This rotation will provide necessary skills to be successful during their first year of post-graduate education. The sub-intern will fulfill clinical and academic responsibilities as an integral team member of an inpatient medical service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDI7340 - ICU Subinternship

Overview

Subject code
MDI

Catalog Number
7340

Course Title
ICU Subinternship

Career
College of Medicine

Course Description
This rotation is intended to prepare students to obtain necessary diagnostic and therapeutic skills to effectively care for patients diagnosed with critical medical disorders. Subinterns will work in a team under the direct supervision of a pulmonary/critical care fellow and a senior resident. Students will assist in the admission, evaluation, and management of patients admitted to the Medical Intensive Care Unit (MICU). Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDI7341 - Acute Coronary Care (CCU/CICU) Subinternship

Overview

Subject code
MDI

Catalog Number
7341

Course Title
Acute Coronary Care (CCU/CICU)

Career
College of Medicine

Course Description
This rotation is intended to prepare students to obtain necessary diagnostic and therapeutic skills to effectively care for patients diagnosed with critical cardiac disorders. Students will become an integral part of the CICU team consisting of cardiology attendings, fellows, internal medicine residents and interns. Students will assist in the admission, evaluation, and management of patients admitted to the CICU. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDI7400 - Pediatric Medicine Subinternship

Overview

Subject code
MDI

Catalog Number
7400

Course Title
Pediatric Medicine Subintern

Career
College of Medicine

Course Description
The Pediatric Medicine Sub-internship gives the student increased responsibility for decisions made for the total care of the patient. In general, the student is expected to function more as an intern than as a third year student. During the sub-internship, the student will be exposed to all competencies central to medical education; including interpersonal skills, professionalism, practice and systems based learning, patient care, and medical knowledge. Sub-interns are expected to examine patients admitted to the inpatient hospitalist services, write daily progress notes and enter orders in the medical record, develop and assist in implementation of plans for care, and make daily rounds on all patients. Students will participate in all academic activities of the Hospitalist Service, including simulation training and didactic lectures. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDI7463 - Pediatric Intensive Care Subinternship

Overview

Subject code
MDI

Catalog Number
7463

Course Title
Pediatric Intensive Care Subin

Career
College of Medicine

Course Description
The Pediatric Intensive Care Subinternship is a unique opportunity for students to learn about the pathophysiology, pharmacology, social aspects, and clinical skills found in a world-class pediatric intensive care unit. The faculty, fellows, residents, and staff hope that students utilize this experience to further their knowledge of the critical care of children and to see how family centered care in all fields of medicine contributes to an improved overall medical environment.Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDI7480 - Pediatric Orthopedic Surgery Subinternship

Overview

Subject code
MDI

Catalog Number
7480

Course Title
Pediatric Orthopedic Surg Sub

Career
College of Medicine

Course Description
The Orthopedics sub-internship will present the sub-intern with a comprehensive outline of the spectrum of orthopedic surgery as practiced in a community hospital. The sub-intern will be involved in an intensive in-patient experience and will have significantly increased responsibility; involving taking an orthopedic history, performing a focused musculoskeletal exam, participating in the primary workup of new patients and writing orders. Over the course of the rotation, the sub-intern should improve his or her ability to manage both common and complex patient presentations. The sub-intern should develop advanced skills in fracture treatment and cast application. He or she should be involved in a wide array of pediatric orthopedic surgeries and the management of postoperative pediatric orthopedic patients. The sub-intern will participate in daily patient care tasks, take night call, write notes, and dictate discharge summaries. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDI7490 - Pediatric Surgery Subinternship

Overview

Subject code
MDI

Catalog Number
7490

Course Title
Pediatric Surgery Subinternshp

Career
College of Medicine

Course Description
The Pediatric Surgery sub-internship, combining in-patient, emergency, and out-patient experiences, gives the student increased responsibility for decisions made for the total care of the pediatric surgical patient. This rotation will expose students to the unique anatomic, physiologic, and metabolic issues seen in infants, children, and adolescents with surgical issues. In general, the student is expected to function as an intern, or junior resident. Students will gain hands-on experience in the in-patient management of surgical patients in the NICU, PICU, and general wards; with focus on hands-on instruction and experience in pre- and post- operative care. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDI7570 - Orthopedic Surgery Subinternship

Overview

Subject code
MDI

Catalog Number
7570

Course Title
Ortho Surgery Subinternship

Career
College of Medicine

Course Description
The section of Orthopedics will present to the student a comprehensive outline of the spectrum of orthopedic surgery as practiced in a community hospital. The student will be involved in an intensive inpatient experience and will have significantly increased responsibility, involving primary workup of new patients and writing orders. The student will also perform procedures such as evaluating patients, taking an orthopedic history, and performing a physical examination of the musculoskeletal system. The student should improve his or her ability to manage complex patient presentations, including diagnosing and treating common adultorthopedic problems. The student should develop advanced skills in fracture treatment and cast application. He or she should be involved in joint replacement surgery and management of postoperative adult orthopedic patients. The student will participate in daily care, take night call, write notes, and dictate discharge summaries. Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDI7600 - General Surgery Subinternship

Overview

Subject code
MDI

Catalog Number
7600

Course Title
General Surgery Subinternship

Career
College of Medicine

Course Description
This course is designed for students who desire a greater in-depth experience in general surgery or who are seriously considering surgery as a possible career choice. It serves as an exploratory path for a planned career in general surgery or other surgical sub-specialties. In this role, the subintern will have more responsibilities than a period 3 clerkship student. The student will examine patients, assist in surgery, participate in pre-operative and post-operative care and will also be encouraged to develop his/her clinical and technical skills. The student will be expected to participate in all of the educational activities of the Department of Surgery during the course of his/her rotation. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDI7660 - Plastic and Reconstructive Surgery Subinternship

Overview

Subject code
MDI

Catalog Number
7660

Course Title
Plastic & Reconstructive Sub

Career
College of Medicine

Course Description
The Subinternship in Plastic Surgery is a 4-week experience designed to provide the student with advanced exposure to the clinical problems and techniques commonly encountered in the field of plastic surgery, with the goal of preparing the student for residency in this discipline. A student may choose to focus on pediatric plastic surgery, hand surgery, general reconstructive surgery, or aesthetic surgery. Students will rotate through a single setting during the rotation and will develop working relationships with the surgical preceptor. The student is expected to participate in pre- and post-operative office visits, hospital visits, and surgeries. In addition, the student will be expected to further advance his or her basic plastic surgery technical skills. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDI7674 - Urology Subinternship

Overview

Subject code
MDI

Catalog Number
7674

Course Title
Urology Subinternship

Career
College of Medicine

Course Description
In this rotation, the student will acquire knowledge of Urology and urologic anatomy; develop an understanding of and ability to perform a urologic history and physical exam; interview and present patients; develop an understanding of emergent urologic issues as well as common urologic issues with an emphasis on the acute scrotum, urinary tract infections, urinary stones, incontinence, benign prostatic hyperplasia, erectile dysfunction, hematuria and prostate cancer/PSA testing by both didactic and practice based learning; develop an understanding of a spectrum of urologic procedures/surgeries, including foley catherization, cystoscopy, and transrectal ultrasound and prostate biopsy by observation and participation; develop an understanding of peri-operative urologic issues of both urologic and non-urologic patients via inpatient encounters; and develop an understanding of the role of a Urologist in the care of both math and female patients and when an appropriate referral should be made (emergent or routine). The student will function as a supervised member of the urologic team, interacting with faculty and resident staff and participating in urologic clinics and in the operating room. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDI7680 - Trauma/Acute Care Surgery Subinternship

Overview

Subject code
MDI

Catalog Number
7680

Course Title
Trauma/Acute Care Surgery

Career
College of Medicine

Course Description
The Trauma/Acute Care Surgery subinternship is intended to provide the student with in-depth knowledge of patient care as it relates to trauma and non-trauma emergency surgical diseases. The student is expected to function at the level of a junior resident and be on the scene for first-line evaluation and management of patients in the emergency room. In addition, it is expected that the student maintains close follow-up of the patient's progress on a daily basis. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDR7060 - Medical Ethics and Humanism Elective

Overview

Subject code
MDR

Catalog Number
7060

Course Title
Med Ethics and Hum Elective

Career
College of Medicine

Course Description
Offered as a two-week rotation, with the option for an additional two-credit longitudinal component; this elective is designed for the individualized study of topics in clinical, research, and service-learning ethics and humanism in medicine. Students will examine ethical and humanistic issues in medicine that emerge in the clinical setting, lab, or community. Students will read, write and analyze case vignettes, attend community ethics activities (e.g. Hospital ethics committee meetings), develop a scholarly project, and contribute to an ethics research project. Humanism in medicine is the recognition that both practitioner and patient are human beings, with the shared values and experiences of humanity. This provides a framework for improved clinical interactions and addresses phenomena such as ethical leadership, inclusive communication, and burnout. The course director will create learning contracts tailored to students' individual interests, objectives, and clinical schedules. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDR7910 - Research Scholarship

Overview

Subject code
MDR

Catalog Number
7910

Course Title
Research Scholarship

Career
College of Medicine

Course Description
The Research Scholarship Course aims to develop competencies required to do research as a lead investigator or colead investigator. This course provides students the opportunity to be exposed to and supported through the completion of a research project in a role that very closely resembles the role of a primary investigator or first author researcher. The student should be a full participant and a crucial element in the generation of (or fully understand, if assigned to anongoing project) the research idea (research question or hypothesis), the development of the project proposal, data collection tools, data collection activities, analysis, interpretation, and the writing of a short document summarizing the experience. Potential research projects could encompass, but are not to be limited to the areas of basic sciences and community-based clinical and epidemiological research. Prerequisite: Enrolled in the Herbert College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MDS7160 - Obstetrics/Gynecology Selective

Overview

Subject code
MDS

Catalog Number
7160

Course Title
Obstetrics/Gynecology Selectiv

Career
College of Medicine

Course Description
This fourth year clinical selective in Obstetrics and Gynecology offers the student the opportunity to enhance his/her skills in outpatient diagnosis and management. The student is expected to adhere to the schedule agreed upon with the FIU faculty member, including call duty, rounding, and other clinical responsibilities (ie. those related to surgery, outpatient clinic, or the labor floor). The rotation may be tailored based on the student's specific goals and learning objectives; the student should reach out to the course director to discuss special considerations. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7161 - Gynecology Oncology Selective

Overview

Subject code
MDS

Catalog Number
7161

Course Title
Gynecology Oncology Selective

Career
College of Medicine

Course Description
This four week selective is intended for students who have already completed the basic core clerkship in OB/GYN and are interested in enhancing their exposure to the subspecialty of Gynecologic Oncology. The student will be provided experience in the inpatient and outpatient management of patients with pre-malignant and malignant conditions of the genital tract. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7180 - Perinatology/Maternal Fetal Medicine Selective

Overview

Subject code
MDS

Catalog Number
7180

Course Title
Perinatology/Maternal Fetal Me

Career
College of Medicine

Course Description
This Period 4 clerkship allows students to experience the full range of maternal-fetal medicine and familiarizes students with the diagnosis and management of pregnant patients who have obstetrical, medical, or surgical complications. Students receive experience in ultrasound, genetics, genetic counseling, and the management of high-risk obstetrical patients. Students follow patients through theinpatient antepartum service and participate in the care of high-risk obstetrical patients admitted to the hospital. Attendance at the following conferences is required: FHR tracing and labor management review, high risk obstetrics conference, grand rounds, prenatal - neonatology conference, and journalclub. Students are required to take call on the Labor and Delivery Unit one night per week.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7204 - Hospitalist Service Selective

Overview

Subject code
MDS

Catalog Number
7204

Course Title
Hospitalist Service Selective

Career
College of Medicine

Course Description
The four week Hospitalist Service Selective is designed to allow fourth year students the opportunity to participate with increased responsibility in the care of patients admitted to the internal medicine/hospitalist service. Students provide longitudinal care for hospitalized patients from the time of consultation in the emergency room to the patient's discharge and/or transfer. Students' schedules vary according to the needs of each site; students are expected to take call every fourth night. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7220 - Cardiology Selective

Overview

Subject code
MDS

Catalog Number
7220

Course Title
Cardiology Selective

Career
College of Medicine

Course Description
This hospital-based selective aims to improve the student's understanding of the pathophysiology of common cardiovascular diseases, indications for invasive and noninvasive studies, and first-line treatment of prevalent cardiovascular disorders. This rotation should improve the student's ability to evaluate acute and chronic cardiac disorders, appropriately take a patient history and conduct a physical exam, interpret an EKG, and develop a differential diagnosis. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7245 - Pulmonology Selective

Overview

Subject code
MDS

Catalog Number
7245

Course Title
Pulmonology Selective

Career
College of Medicine

Course Description
Through time spent both on the inpatient pulmonary consultation service and in the outpatient setting, this rotation will prepare students to effectively care for common cardiopulmonary disorders. In particular, students will be exposed to radiological interpretation of chest imaging and the interpretation of pulmonary function tests. Depending on the site, students will be part of a team with fellows and residents or will be under the direct supervision of a pulmonary specialist. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7270 - Gastroenterology/Hepatology Selective

Overview

Subject code
MDS

Catalog Number
7270

Course Title
Gastroenterology/Hepatology Se

Career
College of Medicine

Course Description
This course will consist of a four week rotation, which will include inpatient and outpatient gastroenterology and hepatology. Throughout the rotation, students will be assuming primary responsibility of patients under the supervision of gastroenterology attendings. The experience will also allow for participation in varied endoscopic procedures, such as esophageal manometry, and upper and lower endoscopy. During the week, students will participate in pathology and radiology conferences geared to gastroenterology and hepatology cases. The course will concentrate on teaching students how to interpret clinical information and develop therapeutic decision making. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7280 - Hematology Oncology Selective

Overview

Subject code
MDS

Catalog Number
7280

Course Title
Hematology Oncology Selective

Career
College of Medicine

Course Description
This rotation is intended to prepare students to learn a basic approach to evaluation, diagnosis, staging and treatment of patients with blood diseases and cancer. Through exposure to patients with these diseases, students will improve their physical diagnosis skills, recognition of complications of disease, and understanding of therapeutic issues. Students will learn concepts of palliative care, end of life and hospice care. The rotation is mainly inpatient-consult service with some outpatient exposure. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7320 - Infectious Disease Selective

Overview

Subject code
MDS

Catalog Number
7320

Course Title
Infectious Disease Selective

Career
College of Medicine

Course Description
This elective rotation is intended to prepare students to obtain, under direct supervision of an infectious disease faculty, the necessary diagnostic and therapeutic skills to effectively care for patients with infectious disorders from the surgical, transplant, intensive care, OB/GYN, hematologic/oncologic, and general medicine services in a community hospital.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7340 - Intensive Care Unit Selective

Overview

Subject code
MDS

Catalog Number
7340

Course Title
Intensive Care Unit Selective

Career
College of Medicine

Course Description
This rotation is intended to prepare students to obtain necessary diagnostic and therapeutic skills to effectively care for patients diagnosed with critical medical disorders. Students work under direct the supervision of the ICU attending physician or as a member of a teaching team under the supervision of the attending physician, pulmonary/critical care fellow, and IM residents. Students assist in the admission, evaluation, and management of patients admitted to the Medical Intensive Care Unit. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7342 - Cardiothoracic ICU Selective

Overview

Subject code
MDS

Catalog Number
7342

Course Title
Cardiothoracic ICU Select

Career
College of Medicine

Course Description
This course provides the 4th year medical student with exposure to the multidisciplinary team approach to both the medical and surgical care of the patients needing surgery for Cardiac problems. The student will have experience of patient management from pre-operative through operative to post-operative management. In addition to experience with cardiothoracic surgery, the student will be involved in the medical management of critically ill patients with cardiothoracic problems. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7350 - Nephrology Selective

Overview

Subject code
MDS

Catalog Number
7350

Course Title
Nephrology Selective

Career
College of Medicine

Course Description
The 4-week Nephrology Selective offers students the opportunity to learn about the diseases of the kidney and become more skilled in their management. Students will participate in the care of patients with medical renal disease who are seen in the office and also on the renal consult service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7400 - Pediatric Medicine Selective

Overview

Subject code
MDS

Catalog Number
7400

Course Title
Pediatric Medicine Selective

Career
College of Medicine

Course Description
Medical students will examine patients admitted to the Inpatient Hospitalist Services, write daily entries into the medical record, develop plans for care, enter orders into the medical record, and make daily rounds on all patients. Students will participate in all academic activities, including simulation training and didactic lectures, provided to the students, residents, and fellows of the Hospitalist Service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7420 - Pediatric Cardiology Selective

Overview

Subject code
MDS

Catalog Number
7420

Course Title
Ped Cardio Selective

Career
College of Medicine

Course Description
This rotation will occur in both the inpatient and outpatient settings, with medical students participating in the care of patients admitted to cardiology service, patients requiring cardiac consultation, and outpatient care visits. Medical students are expected to examine patients admitted to the hospital and make daily rounds on all patients on the cardiology service. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

MDS7460 - Pediatric Neonatology Selective

Overview

Subject code
MDS

Catalog Number
7460

Course Title
Pediatric Neonatology Selectiv

Career
College of Medicine

Course Description
Medical students will examine patients admitted to the Pediatric Neonatology Unit, write daily entries into the medical record, develop plans for care, enter orders into the medical record, and make daily rounds on all patients. Students will participate in all academic activities, including simulation training and didactic lectures, provided to the students, and residents of the Neonatology Unit. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7462 - Pediatric Intensive Care Selective

Overview

Subject code
MDS

Catalog Number
7462

Course Title
Pediatric Intensive Care Selec

Career
College of Medicine

Course Description
Medical students will examine patients admitted to the Pediatric Intensive Care Unit, write daily entries into the medical record, develop plans for care, enter orders into the medical record, and make daily rounds on all patients. Students will participate in all academic activities, including simulation training and didactic lectures, provided to the students, residents, and fellows of the Pediatric Intensive Care Unit. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7490 - Pediatric Surgery Selective

Overview

Subject code
MDS

Catalog Number
7490

Course Title
Peds Surgery Sel

Career
College of Medicine

Course Description
Pediatric Surgery Selective, combining in-patient, emergency, and out-patient experiences, gives the student, under the direction of FIU faculty, increased responsibility for decisions made for the total care of the pediatric surgical patient. This rotation will expose students to the unique anatomic, physiologic, and metabolic issues seen in infants, children, and adolescents with surgical issues. Students will gain hands-on experience in the in-patient management of surgical patients in the NICU, PICU, and general wards; with focus on hands-on instruction and experience in pre- and post-operative care. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7494 - Pediatric Orthopedic Surgery Selective

Overview

Subject code
MDS

Catalog Number
7494

Course Title
Peds Ortho Surgery Sel

Career
College of Medicine

Course Description
The section of Orthopedics presents to the fourth-year student a comprehensive outline of the spectrum of orthopedic surgery as practiced in a pediatric setting. The student is involved in an intensive in-patient experience and has increased responsibility, involving primary workup of new patients and writing orders. The student also performs procedures such as evaluating patients, taking an orthopedic history, performing a physical examination of the musculoskeletal system, assisting in the operating room, and being involved in postoperativecare. The student is involved in the management of orthopedic trauma and is expected to participate with the orthopedic surgery team in the diagnosis, surgical treatment, and postoperative management of orthopedic trauma patients. The student may participate directly with patients in the emergency department, operating room, intensive care unit, and the orthopedic unit.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7500 - Pediatric Emergency Medicine Selective

Overview

Subject code
MDS

Catalog Number
7500

Course Title
Ped Emergency Med Select

Career
College of Medicine

Course Description
Medical students will examine and evaluate patients presenting to the Pediatric Emergency Room. Students are expected to make entries into the electronic medical record, develop plans for care, and enter orders. Students will participate in all academic activities, including simulation training and lectures, provided to the Pediatric Emergency Medicine fellows and Pediatric residents. Students are expected to expand their knowledge of Pediatric Emergency Medicine with a focus on acute airway management, acute evaluation of the pediatric trauma patient, evaluation of the pediatric acute abdomen, fever in children, and the management of minor soft tissue injuries. Skills and knowledge will be acquired through directed readings, patient care, and simulation scenarios. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

MDS7530 - Pathology Selective

Overview

Subject code
MDS

Catalog Number
7530

Course Title
Pathology Selective

Career
College of Medicine

Course Description
The primary goal of the pathology rotation is to become familiar with the role of thedepartment of pathology and laboratory medicine within the hospital and to learn to interact with the pathologists, pathology house staff (residents), and laboratory personnel. In addition, students should learn some basic concepts in pathology.The pathology department provides and oversees all aspects of laboratory testing (clinical pathology) and provides diagnostic information on tissue specimens (anatomic pathology). The primary activities in which students participate include the daily sign-out of biopsies/surgical specimens, review of autopsies, and various intra and interdepartmental conferences.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7580 - Physical Medicine and Rehabilitation Selective

Overview

Subject code
MDS

Catalog Number
7580

Course Title
Phys Med and Rehab Sel

Career
College of Medicine

Course Description
This selective offers students experience in the diagnosis and management of patients with a variety of neuro-muscular diagnoses such as stroke, spinal cord injury, traumatic brain injury, and neuro-degenerative disorders such as multiple sclerosis. Students may treat patients with musculo-skeletal disorders such as amputation, total hip arthroplasty, total knee arthroplasty, and multiple trauma victims. Students attend physical, occupational, and speech therapy sessions with their patients to learn the daily process of rehabilitation. They learn to perform accurate functional assessments of patients, establish a plan of care for those patients, and provide accurate estimates of goals of the admission, including length of stay. Students learn comprehensive discharge planning for a newly disabled individual. Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7600 - General Surgery Selective

Overview

Subject code
MDS

Catalog Number
7600

Course Title
General Surgery Selective

Career
College of Medicine

Course Description
The student works directly with general and vascular surgeons. During the rotation, the student is exposed to all phases of patient care, including outpatient clinic, operating room and hospital. Emphasis will be placed on initial assessment, physical examination and preoperative evaluation. When appropriate, the student follows individual patients whose cases are particularly instructive. Supplemental reading for such cases is encouraged. While no formal projects are required, ample opportunity exists for independent projects as dictated by the student's special interests. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7605 - Vascular Surgery Selective

Overview

Subject code
MDS

Catalog Number
7605

Course Title
Vascular Surgery Selective

Career
College of Medicine

Course Description
The goal of the rotation is to provide students with a thorough understanding of the diseases of the peripheral vascular systems - arterial, venous, and lymphatic. Those considering a career in vascular surgery can gauge if the specialty meets their interests and skills while those planning to choose other fields can learn more than enough to know when referral to a vascular surgeon is appropriate. Students will work with our vascular surgeons in the office, hospital wards, operating room, interventional suite, and wound center to learn about the diagnosis and management of the full spectrum of vascular diseases. They will be exposed to patients with carotid artery disease, aortic and peripheral artery aneurysms, peripheral artery occlusive disease, dialysis access needs, venous thrombosis, varicose veins, and chronic wounds. They will be able to assist in open surgeries and in balloon angioplasty/stent procedures. There will also be opportunities for clinical research if desired. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7630 - Cardiothoracic Surgery Selective

Overview

Subject code
MDS

Catalog Number
7630

Course Title
Cardiothoracic Surgery Select

Career
College of Medicine

Course Description
The goal is to provide fourth year medical students with a special interest in cardiothoracic surgery with the opportunity to become more familiar with the pathophysiology and clinical presentation of the most common cardiothoracic diseases. It is expected that the medical student will be part of the cardiothoracic surgical team involved in the daily routine including the operating room, the cardiothoracic intensive care unit and floor. Some exposure to catheter-based therapy in the hemodynamics room (cath lab) will also be included. Because of the short duration of the rotation, students will have exposure to both the cardiac and thoracic pathways. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7640 - Bariatric and Minimally Invasive Surgery Selective

Overview

Subject code
MDS

Catalog Number
7640

Course Title
Bariatric & Minimally Invas-S

Career
College of Medicine

Course Description
This 4-week rotation will give the student exposure to surgical treatments for morbid obesity and the use of minimally invasive surgery in a number of conditions affecting the GI tract, abdominal wall, endocrine glands and spine. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7641 - Surgical Oncology Selective

Overview

Subject code
MDS

Catalog Number
7641

Course Title
Surgical Oncology Selective

Career
College of Medicine

Course Description
The goal of this selective is to introduce the student to the surgeon's role in the multidisciplinary management of patients with cancer. The program includes the evaluation and management of patients with malignant and benign solid tumors and their surgical management. The full spectrum of care includes medical oncology, radiation oncology and nuclear oncology. The experience will include outpatient clinics, in-patient rounds/consults, surgery and exposure to clinical trials and clinical research. The students will attend and present at weekly multidisciplinary tumor conferences, attend monthly cancer committees, and participate in monthly journal clubs. The opportunity to participate in clinical research will be made available to interested students. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7650 - Neurosurgery/Neuroscience Selective

Overview

Subject code
MDS

Catalog Number
7650

Course Title
Neurosurgery/Neurosci Selectiv

Career
College of Medicine

Course Description
The 4-week Neurosurgery/Neuroscience Selective will assign interested students to faculty neurosurgeons at one of our affiliated facilities. This rotation presents the student the broad-spectrum of neurosurgical conditions and procedures encountered in a tertiary hospital setting. Students are expected to be involved in all aspects of pre-operative, intra-operative, and post-operative care; including care provided in the inpatient, outpatient, and surgical settings. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7660 - Plastic and Reconstructive Surgery Selective

Overview

Subject code
MDS

Catalog Number
7660

Course Title
Plastic & Reconstructive Sur S

Career
College of Medicine

Course Description
The selective rotation in plastic surgery is a 4-week rotation designed to expose the student to a wide variety of clinical problems and techniques commonly encountered in the field of plastic surgery. The student will be exposed to all subspecialties in plastic surgery, including general reconstructive surgery, pediatric/craniofacial surgery, hand surgery, and aesthetic surgery. Students will rotate through an in-patient setting during the rotation and will be expected to participate in pre- and post-operative office visits, hospital visits, and surgeries. In addition, the student will be expected to master wound closure techniques and other basic plastic surgery technical skills. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7682 - Trauma Surgery Selective

Overview

Subject code
MDS

Catalog Number
7682

Course Title
Trauma Surgery Selective

Career
College of Medicine

Course Description
This selective provides the 4th year medical student experience in the evaluation and treatment of the patient with severe trauma. The student will be initially involved in the assessment and stabilization of the patient in the Trauma Room in the ER and will then be involved in the preoperative management, intraoperative treatment, and postoperative recovery of the patient. Students will be exposed to emergency interpretation of imaging and diagnostic studies, ventilatory management, invasive monitoring procedures and interventional procedures such as chest tube insertion, thoracentesis and paracentesis
Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7700 - Anesthesiology Selective

Overview

Subject code
MDS

Catalog Number
7700

Course Title
Anesthesiology Selective

Career
College of Medicine

Course Description
This rotation will allow the student supervised hands-on participation in preoperative anesthesiology evaluation, creation of an anesthesia plan, intravenous line placement, induction of general anesthesia and airway management, monitoring of anesthesia, and emergence and postoperative care. Students will also be involved in other procedures commonly performed by anesthesiologists, such as regional blocks for pain control. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7701 - Pediatric Anesthesiology Selective

Overview

Subject code
MDS

Catalog Number
7701

Course Title
Peds Anesthesiology Selec

Career
College of Medicine

Course Description
This rotation will allow the student supervised hands-on participation in the preoperative anesthesiology evaluation, creation of an anesthesia plan, intravenous line placement, induction of general anesthesia and airway management, monitoring of anesthesia, emergence and postoperative care in pediatric patients. Students will also be involved in other procedures commonly performed by anesthesiologists, such as regional blocks for pain control. Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7710 - Emergency Medicine Clerkship

Overview

Subject code
MDS

Catalog Number
7710

Course Title
Emergency Med Clerkship

Career
College of Medicine

Course Description
The Emergency Medicine Clerkship is intended to make the student familiar with the wide range of clinical conditions, minor to major, which are responsible for the patient seeking care in an Emergency Department. The student will practice skills in the recognition and management of acute life-threatening conditions and exacerbation of serious disease in a strictly supervised setting. Prerequisite: 1. Enrolled in the FIU Herbert Wertheim College of Medicine 2. Passing USMLE Step 1 3. Basic Life Support certification (BLS)

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

MDS7760 - Diagnostic Radiology Selective

Overview

Subject code
MDS

Catalog Number
7760

Course Title
Diagnostic Radiology Selective

Career
College of Medicine

Course Description
This rotation is intended to give students an introduction to the basics of diagnostic imaging, the appropriate choice of imaging method for given clinical problems and the side-effects and risks associated with each. Students will become familiar with imaging findings in common clinical condition. The rotation will involve online modules, small group sessions and 'virtual' and real reading room sessions. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7765 - Interventional Radiology Selective

Overview

Subject code
MDS

Catalog Number
7765

Course Title
Intervent Rad Selective

Career
College of Medicine

Course Description
This rotation is intended to give students an introduction to the basics of Interventional Radiology (IR); including IR techniques and procedures, and an understanding of the field's role in the management of medical and surgical problems. Students will participate in the workup, treatment and follow-up of patients undergoing various IR procedures. Students will also gain experience in the interpretation of radiologic imaging such as ultrasound, CT, and MRI. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7780 - Radiation Oncology Selective

Overview

Subject code
MDS

Catalog Number
7780

Course Title
Radiation Oncology Sel

Career
College of Medicine

Course Description
This rotation provides students with supervised participation in the care of radiation oncology patients. This includes the diagnostic/clinical evaluation of the patient's disease and the development of treatment plans involving radiation therapy. Students are exposed to state-of-the- art radiation oncology equipment and, during the planning phase, are shown the use of CT imaging with plain and contrast-enhanced techniques for therapy planning and positioning of the patient for radiation treatment. They are exposed to the management of the mostcommon tumors seen in our community, including breast, prostate, lung, GI, skin, and head and neck cancer. Students are introduced to palliative care and the incorporation of integrative medicine in the overall care of the patient.Prerequisite: Enrolled in Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

MDS7800 - Neurology Selective

Overview

Subject code
MDS

Catalog Number
7800

Course Title
Neurology Selective

Career
College of Medicine

Course Description
The Neurology Selective is a 4-week rotation that can be tailored to the student's needs and specific interests. In-patient and out-patient experiences are available, in addition to simulations and neuro-anatomy lab. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MDS7860 - Adult Inpatient Psychiatry Selective

Overview

Subject code
MDS

Catalog Number
7860

Course Title
Adult Inpatient Psych Selectiv

Career
College of Medicine

Course Description
The course allows Period 4 medical students to refine the skills they acquired in the Period 3 Psychiatry Clerkship through further inpatient and emergency psychiatry experiences. Students will focus on honing their skills related to psychiatric interviewing, diagnostic, reasoning, and treatment planning. Students will participate in the initial assessment of patients presenting for admission and will follow inpatients throughout their hospital stay. Prerequisite: Enrolled in the Herbert Wertheim College of Medicine.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

12

MET1010 - Introduction to Weather and Climate

Overview

Subject code
MET

Catalog Number
1010

Course Title
Intro Weather/Climate

Career
Undergraduate

Course Description
Introduction to atmospheric science focusing on weather processes, storms, forecasting principles, and Earth¿s climate system. Topics include atmospheric structure, radiation, circulation, severe weather, and climate change, with emphasis on real-world applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1268 (Global Learning Course)

MET1010L - Introduction to Weather and Climate Lab

Overview

Subject code
MET

Catalog Number
1010L

Course Title
Intro Weather/Climate L

Career
Undergraduate

Course Description
Laboratory investigation of atmospheric processes governing weather and climate. Students analyze meteorological and climate data, interpret weather maps and visualizations, and apply the scientific method to evaluate atmospheric phenomena. Designed to complement MET 2010. Corequisite: MET2010

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

Course Fulfillments

GLBL - 1268 (Global Learning Course)

MET3003 - General Meteorology

Overview

Subject code
MET

Catalog Number
3003

Course Title
General Meteorology

Career
Undergraduate

Course Description
A quantitative introduction to the Earth's atmosphere. Topics include tropical and mid-latitude weather, clouds and convection, solar and infrared radiation, general circulation and climate, and an overview of meteorological dynamics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET3103 - Planetary Climate Change

Overview

Subject code
MET

Catalog Number
3103

Course Title
Planetary Climate Change

Career
Undergraduate

Course Description
Interdisciplinary examination of causes, history, effects and strategies for mitigation of the Earth's changing climate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET3502 - Synoptic Meteorology

Overview

Subject code
MET

Catalog Number
3502

Course Title
Synoptic Meteorology

Career
Undergraduate

Course Description
Atmospheric fluid dynamics applied to mid-latitude weather systems. Four -dimensional analysis of weather systems and forecasts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET3502L - Synoptic Meteorology Laboratory

Overview

Subject code
MET

Catalog Number
3502L

Course Title
Synoptic Meteor Lab

Career
Undergraduate

Course Description
Development of diagnostic techniques for understanding of weather systems, using modern technological tools (e.g., we-based data, Doppler radar, satellite and real-time mesoscale models) to do weather forecasting.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MET4102 - Physical Climatology

Overview

Subject code
MET

Catalog Number
4102

Course Title
Physical Climatology

Career
Undergraduate

Course Description
Climate and its global distribution, the climate controls and processes, the influences of climate on the environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4300 - Severe Weather

Overview

Subject code
MET

Catalog Number
4300

Course Title
Severe Weather

Career
Undergraduate

Course Description
Local wind systems, thunderstorms, squall lines, mesoscale convection systems, hurricanes, and their interactions with synoptic scale systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4301 - Dynamic Meteorology I

Overview

Subject code
MET

Catalog Number
4301

Course Title
Dynamic Meteorolo I

Career
Undergraduate

Course Description
Air motion in rotating coordinates, pressure forces, hydrostatic balance, energy balance, and momentum and mass conservation, circulation and vorticity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4302 - Dynamic Meteorology II

Overview

Subject code
MET

Catalog Number
4302

Course Title
Dynamic Meteorol II

Career
Undergraduate

Course Description
Physical mechanisms that control synoptic-scale air motion in mid-latitude, Rossby waves, mesoscale circulations, and general circulations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4304 - Introduction to Boundary Layer Meteorology

Overview

Subject code
MET

Catalog Number
4304

Course Title
Bound Layer Meteor

Career
Undergraduate

Course Description
Understanding the basic dynamic and thermodynamic processes in the atmospheric boundary layer (ABL), the lowest part of the atmosphere that has direct impacts on our daily life.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4400 - Meteorological Instrumentation and Observations

Overview

Subject code
MET

Catalog Number
4400

Course Title
Met Instrumentation

Career
Undergraduate

Course Description
Calibration and operation of basic meteorological sensors used to measure temperature, atmospheric flow, pressure, and moisture, including satellite and radar.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4410 - Remote Sensing: Radar and Satellite Meteorology

Overview

Subject code
MET

Catalog Number
4410

Course Title
Remote Sensing

Career
Undergraduate

Course Description
An overview of satellite and radar remote sensing including the principles of atmospheric radiative transfer, the retrieval of atmospheric variables, and basic principles of interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4420 - Physical Meteorology

Overview

Subject code
MET

Catalog Number
4420

Course Title
Physical Meteorology

Career
Undergraduate

Course Description
Solar and infrared radiation, first and second thermodynamic law, entropy, phase change, physics of moist air and aerosols, condensation, clouds and precipitation formation processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4521 - Advanced Forecasting

Overview

Subject code
MET

Catalog Number
4521

Course Title
Advanced Forecasting

Career
Undergraduate

Course Description
Students gain expertise in forecasting to guide setting of watches and warnings. Includes map discussions, analysis of current weather, and prediction for aviation, severe weather, and flash floods. Prerequisite: MET 3502 and MET 3502L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MET4532 - Hurricanes

Overview

Subject code
MET

Catalog Number
4532

Course Title
Hurricanes

Career
Undergraduate

Course Description
Hurricane formation, motion, and impacts for undergraduates and beginning graduate students in engineering, physical sciences and social sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4705 - Operational Meteorology I

Overview

Subject code
MET

Catalog Number
4705

Course Title
Operational Meteorology I

Career
Undergraduate

Course Description
Training at NOAA's Miami facilities, focusing in upper air observations, in preparation for careers in forecasting. Offered for Pass/Fail only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4706 - Operational Meteorology II

Overview

Subject code
MET

Catalog Number
4706

Course Title
Operational Meteorology II

Career
Undergraduate

Course Description
Second semester training at NOAA's Miami facilities, focusing on use of AWIPS system and forecasting procedures, in preparation for careers in forecasting. Offered for Pass/Fail only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4750 - Techniques for Earth System Modeling

Overview

Subject code
MET

Catalog Number
4750

Course Title
Earth System Modeling

Career
Undergraduate

Course Description
Numerical techniques for modeling meteorological, hydrological, and geophysical phenomena using Python and FORTRAN90. Includes problem definition, solution, graphics and interpretation of results.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET4912L - Meteorology Honors Research

Overview

Subject code
MET

Catalog Number
4912L

Course Title
Honors Research

Career
Undergraduate

Course Description
Individual meteorological research under the supervision of faculty in meteorology in the student's field of interest. Offered for Pass/Fail only.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MET4937 - Senior Seminar in Atmospheric Science

Overview

Subject code
MET

Catalog Number
4937

Course Title
Senior Seminar Atmos Scien

Career
Undergraduate

Course Description
Geoscience topics are researched, presented and discussed by students. Students develop knowledge of current research trends and written and verbal science communication skills. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MET4941 - Internship in Meteorology

Overview

Subject code
MET

Catalog Number
4941

Course Title
Meteorology Internship

Career
Undergraduate

Course Description
Practical meteorological work experience supervised by meteorology faculty at local media outlet, forecast office of laboratory. Offered for Pass/Fail only. May be repeated for credit. Prerequisites: Permission of Instructor

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MET4970 - Meteorology Honors Thesis

Overview

Subject code
MET

Catalog Number
4970

Course Title
Honors Thesis

Career
Undergraduate

Course Description
Preparation of honors thesis and research seminar. Offered for Pass/Fail only.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MET5016 - Physics of Atmospheres I

Overview

Subject code
MET

Catalog Number
5016

Course Title
Physics of Atmospheres I

Career
Graduate

Course Description
A quantitative examination of atmospheric radiation, thermodynamics and clouds, with a brief introduction to dynamics and applications to weather and climate. Prerequisites: Senior or first-year graduate student in physical science, computer science, or engineering.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MET5017 - Physics of Atmospheres II

Overview

Subject code
MET

Catalog Number
5017

Course Title
Physics of Atmospheres II

Career
Graduate

Course Description
Continuing examination of atmospheric dynamics, waves and inatabilities, with applications to models, weather and climate. Prerequisites: Senior or first-year graduate student in physical science, computer science, or engineering.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5105 - Planetary Climate Change: Processes and Impacts

Overview

Subject code
MET

Catalog Number
5105

Course Title
Climate Process and Impact

Career
Graduate

Course Description
Interdisciplinary study of the reasons the Earth's climate is changing, the climates past and expected future variations, impacts on the human and natural environments, and ways to reduce them. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5135 - Climate Dynamics

Overview

Subject code
MET

Catalog Number
5135

Course Title
Climate Dynamics

Career
Graduate

Course Description
Global energy cycle, atmospheric radiative transfer, surface energy balance, hydrologic cycle, atmosphere/ocean circulation, climate feedbacks, natural variability, anthropogenic climate change. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5305 - Boundary Layer Meteorology

Overview

Subject code
MET

Catalog Number
5305

Course Title
Boundary Layer MET

Career
Graduate

Course Description
General survey of boundary meteorology. Topics include atmospheric boundary layer, (ABL), role in exchange and circulation, use in interpreting wind, temperature, and moisture distribution, hurricane boundary layer wind, and turbulent structures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5311 - Dynamic Meteorology I

Overview

Subject code
MET

Catalog Number
5311

Course Title
Dynamic Meteorology I

Career
Graduate

Course Description
To study atmospheric phenomena on a rotating planet. It intends to lead towards an understanding of the theories of the atmospheric motion by applying concepts of Math., thermodynamics, and dynamics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5312 - Atmospheric Dynamics II

Overview

Subject code
MET

Catalog Number
5312

Course Title
Atmospheric Dynamics II

Career
Graduate

Course Description
Second graduate-level course in Atmospheric Dynamics. Topics include 2 and 3-dimensional Rossby waves, baroclinic and other instabilities, ageostrophic motions, and general circulation. Prerequisites: Atmospheric Dynamics I and graduate standing in Atmospheric Sciences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MET5355 - Severe and Hazardous Weather

Overview

Subject code
MET

Catalog Number
5355

Course Title
Severe and Hazardous Wx

Career
Graduate

Course Description
Focuses on introducing thunderstorms, squall lines, mesoscale convection systems, and their interactions with synoptic scale weather. Prerequisites: MET 3003 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5365 - Techniques for Earth System Modeling and Research

Overview

Subject code
MET

Catalog Number
5365

Course Title
Earth System Model Res

Career
Graduate

Course Description
Model development for meteorology, hydrology, and geophysics using Python and FORTRAN. Includes model formulation, architecture and approximations, and synthesis of results. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MET5412 - Remote Sensing in Meteorology

Overview

Subject code
MET

Catalog Number
5412

Course Title
Remote Sensing

Career
Graduate

Course Description
An overview of satellite and radar remote sensing including the principles of atmospheric radiative transfer, the retrieval of atmospheric variables, and basic principles of interpretation. Prerequisites: PHY 2048 and PHY 2049.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5525 - Advanced Weather Forecasting

Overview

Subject code
MET

Catalog Number
5525

Course Title
Adv Weather Forecasting

Career
Graduate

Course Description
Graduate-level forecasting to guide setting of watches and warnings. Includes map discussions, analysis of current weather, and prediction for aviation, severe weather, and flash floods. Prerequisite: MET 3502 and MET 3502L or MET 5561 and MET 5561L.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MET5530 - Hurricane Meteorology and Impacts

Overview

Subject code
MET

Catalog Number
5530

Course Title
Hurricane Meteoro Impacts

Career
Graduate

Course Description
Hurricane formation, motion, and impacts on the graduate level. Adds critical reading of the scientific and disaster literatures and quantitative problem sets to the undergraduate experience. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5533L - Weather Discussion and Analysis

Overview

Subject code
MET

Catalog Number
5533L

Course Title
Weather Discuss Lab

Career
Graduate

Course Description
Focus on analysis and forecasting of middle-latitude and tropical weather systems. Students will be required to give weather forecast discussions and to work on a research project. Prerequisites: MET 3502 or permission of the instructor. Corequisites: MET 3502 or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MET5561 - Midlatitude Synoptic Meteorology

Overview

Subject code
MET

Catalog Number
5561

Course Title
Synoptic Meteorology

Career
Graduate

Course Description
Focus on analysis and forecasting of middle-latitude weather systems. Examine the structure and dynamic of these systems by integrating weather observation with the current state of dynamic theory. Prerequisites: MET 3003 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MET5561L - Midlatitude Synoptic Meteorology Lab

Overview

Subject code
MET

Catalog Number
5561L

Course Title
Synoptic Meteorology Lab

Career
Graduate

Course Description
Focus on analysis and forecasting of middle-latitude weather systems. Develop an understanding of the weather forecasting process, and gain experience in communicating weather forecasts. Prerequisites: MET 3003 or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MET5707 - Operational Meteorology Research I

Overview

Subject code
MET

Catalog Number
5707

Course Title
Oper Meteorology Research I

Career
Graduate

Course Description
Training at NOAA's Miami facilities, focusing in upper air observations, in preparation for careers in forecasting. Offered for Pass/Fail only. Prerequisites: Graduate standing in Atmospheric Science and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET5708 - Operational Meteorology Research II

Overview

Subject code
MET

Catalog Number
5708

Course Title
Oper Meteorology Research II

Career
Graduate

Course Description
Second semester training at NOAA's Miami facilities, focusing on use of AWIPS system and forecasting procedures, in preparation for careers in forecasting. Offered for Pass/Fail only. Prerequisites: MET 5707 and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MET6971 - Thesis

Overview

Subject code
MET

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Individual graduate-level research supervised by a professor in the student's field of specialization or interest, leading toward a completed thesis. Prerequisites: Graduate standing in Geosciences and satisfactory progress toward the degree.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MET7980 - Ph.D. Dissertation

Overview

Subject code
MET

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Continuing graduate-level research under the supervision of the student's advisor doctoral committee. Writing, revision, defense, and completion of a doctoral dissertation. Prerequisites: Graduate standing in Geosciences and satisfactory progress toward the doctoral degree.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

MGF1000 - Finite Mathematics Stretch

Overview

Subject code
MGF

Catalog Number
1000

Course Title
Finite Math Stretch

Career
Undergraduate

Course Description
This will be a section for students in MGF 1106 with an unfinished grade. Helps students develop better understanding of topics such as probability and logic and apply it in their major. Prerequisite: Consent of the department.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

Course Fulfillments

PERM - DEPT (Permission of the department)

MGF1001 - Social Choice Mathematics Stretch

Overview

Subject code
MGF

Catalog Number
1001

Course Title
Social Choice Stretch

Career
Undergraduate

Course Description
This course will help students develop a deeper understanding on how mathematics is used in our social life and help them make better financial decisions. Prerequisite: Consent of the department.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

Course Fulfillments

PERM - DEPT (Permission of the department)

MGF1106 - Finite Mathematics

Overview

Subject code
MGF

Catalog Number
1106

Course Title
Finite Math

Career
Undergraduate

Course Description
Study of concepts and applications involving finite mathematical processes such as sets, combinatorial techniques, formal logic, discrete probability, linear systems, matrices, linear programming. Prerequisite: Working knowledge of high school algebra.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MGF1107 - The Mathematics of Social Choice and Decision Making

Overview

Subject code
MGF

Catalog Number
1107

Course Title
Social Choice Math

Career
Undergraduate

Course Description
Voting systems and their desirable properties. Weighted voting systems, fair division procedures, apportionment methods and game theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MGF1130 - Mathematical Thinking

Overview

Subject code
MGF

Catalog Number
1130

Course Title
Mathematical Thinking

Career
Undergraduate

Course Description
In this course, students will utilize multiple means of problem solving through student-centered mathematical exploration. The course is designed to teach students to think more effectively and vastly increase their problem-solving ability through practical application and divergent thinking. This course is appropriate for students in a wide range of disciplines/programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPONE (UCC: Mathematics Group One)

MHF3404 - History Of Math

Overview

Subject code
MHF

Catalog Number
3404

Course Title
History Of Math

Career
Undergraduate

Course Description
Development of mathematical thought through the ages. Topics may include equation solving, trigonometry, astronomy, and calculus.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

MHF4102 - Axiomatic Set Thry

Overview

Subject code
MHF

Catalog Number
4102

Course Title
Axiomatic Set Thry

Career
Undergraduate

Course Description
Axioms of set theory, order and well-foundedness, cardinal numbers, ordinal numbers, axiom of choice, special topics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHF4302 - Math Logic

Overview

Subject code
MHF

Catalog Number
4302

Course Title
Math Logic

Career
Undergraduate

Course Description
A study of formal logical systems and their applications to the foundations of mathematics. Topics to be selected from the following: definition of mathematical proofs; set theory; analysis formalized with the predicate calculus; theorem of Godel and Church; recursive function theory; and idealized computers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MHF4401 - Methods in the History of Modern Mathematics

Overview

Subject code
MHF

Catalog Number
4401

Course Title
Med Hist Mod Math

Career
Undergraduate

Course Description
Galileo and his time; Newton, and the laws of gravitation. Einstein and the theory of relativity; topics in differential geometry and non-Euclidean geometries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

MHF5107 - Graduate Set Theory

Overview

Subject code
MHF

Catalog Number
5107

Course Title
Graduate Set Theory

Career
Graduate

Course Description
Zermelo-Frankel axioms, ordinals and cardinals, Godel's constructible universe, large cardinals, forcing and the independence of the Continuum Hypothesis and the Axiom of Choice. Prerequisites: MHF 4102 or MAA 4211 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHF5306 - Graduate Mathematical Logic

Overview

Subject code
MHF

Catalog Number
5306

Course Title
Grad Math Logic

Career
Graduate

Course Description
First order languages, construction of models from constants, advanced construction of models, non-standard models, recursion theory, RE sets, Turing degrees, oracle construction. Prerequisites: MHF 4302 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHF5325 - Theory of Recursive Functions

Overview

Subject code
MHF

Catalog Number
5325

Course Title
Recursive Functions

Career
Graduate

Course Description
Turing machines, decision problems, coding, s-m-n theorem, Rice's and Myhill's theorems, oracles, degrees, finite and infinite injury constructions. Prerequisite: MHF 4302 or COT 5420.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHF5345 - Mathematical Logic for Linguistics

Overview

Subject code
MHF

Catalog Number
5345

Course Title
Mth Logic for Linguistics

Career
Graduate

Course Description
Formal logical systems and applications. Propositional and predicate calculus, proof systems, completeness and incompleteness theorems, recursion. Chomsky hierarchy, formal grammars. Does not fulfill requirements for Mathematics Degree. Prerequisites: MAD 3512 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MHF5930 - Topics in Modern Mathematics

Overview

Subject code
MHF

Catalog Number
5930

Course Title
Topics in Modern Mathematics

Career
Graduate

Course Description
Designed to provide student with the opportunity to pursue topics not otherwise covered in other courses. Prerequisites: MAC 2313, MAS 3105.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS5340 - Educational-Vocational Counseling

Overview

Subject code
MHS

Catalog Number
5340

Course Title
Ed Vocation Couns

Career
Graduate

Course Description
This course explores concepts and skills pertaining to vocational development, information systems, career education programs, educational-vocational counseling, and socio-psychological influences on career development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS5400 - Counseling Skills and Techniques

Overview

Subject code
MHS

Catalog Number
5400

Course Title
Couns Skills & Tech

Career
Graduate

Course Description
Major theoretical concepts in counseling, competencies in relationship-building, interviewing, role-playing, simulation, and micro-counseling will be explored in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6020 - Foundations of Mental Health Counseling

Overview

Subject code
MHS

Catalog Number
6020

Course Title
Found Mental Hlth

Career
Graduate

Course Description
This course provides an examination of the significant events in the hisotriy of mental health care that has contributed to the development of the specialty within the counseling profession.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6200 - Measurement and Appraisal in Counseling

Overview

Subject code
MHS

Catalog Number
6200

Course Title
Meas & Appr In Couns

Career
Graduate

Course Description
This course will provide an in depth examination of the concepts and skills related to the use of tests and other appraisal procedures in counseling. Particular emphasis on career and vocational choice processes. Laboratory experience included. Prerequisite: EDF 5481 or MHS 6630.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MHS6411 - Counseling and Consultation in Community Settings

Overview

Subject code
MHS

Catalog Number
6411

Course Title
Counseling And Cons

Career
Graduate

Course Description
Extended laboratory experiences stressing the development of behavioral/cognitive intervention skills in short-term counseling and consultation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6427 - Adult Psychopathology

Overview

Subject code
MHS

Catalog Number
6427

Course Title
Adult Psychopatholo

Career
Graduate

Course Description
The study of the causes, treatment, and diagnosis of emotional and behavioral disturbances in adults will be examined in this course. Prerequisite: MHS 5400.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6428 - Counseling Approaches Across Populations

Overview

Subject code
MHS

Catalog Number
6428

Course Title
Counseling Approaches Pop

Career
Graduate

Course Description
This course provides an overview of the concepts and skills involved in counseling clients across backgrounds.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6450C - Substance Abuse Counseling

Overview

Subject code
MHS

Catalog Number
6450C

Course Title
Substance Abuse

Career
Graduate

Course Description
This course will educate mental health practitioners in understanding substances and techniques in counseling those who abuse them. Prerequisite: MHS 5400.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6470 - Human Sexuality Counseling

Overview

Subject code
MHS

Catalog Number
6470

Course Title
Hum Sex Couseling

Career
Graduate

Course Description
This course addresses counseling issues, strategies and resources in human sexuality relative to mental health professionals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6511 - Group Counseling

Overview

Subject code
MHS

Catalog Number
6511

Course Title
Grp Counseling

Career
Graduate

Course Description
This course will provide an in-depth examination of concepts and skills related to the theory and practice of group counseling in mental health. Particular emphasis on applying counseling skills in group setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6630 - Program Evaluation and Research in Counseling & School Psychology

Overview

Subject code
MHS

Catalog Number
6630

Course Title
Prog Eval Couns Educ

Career
Graduate

Course Description
Prepares in foundational research skills & evaluates skills in the student's area of specialization, including competencies in designing evaluation proposals and conducting a program evaluation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MHS6700 - Ethical, Legal and Professional Issues in Counseling

Overview

Subject code
MHS

Catalog Number
6700

Course Title
Ethics In Counseling

Career
Graduate

Course Description
This course will provide an introduction to the ethical, legal and professional practices in the field of counseling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6800 - Advanced Practicum in Counseling

Overview

Subject code
MHS

Catalog Number
6800

Course Title
Adv Prac Counsel & C

Career
Graduate

Course Description
In this course, advanced competencies in counseling and consultation will be provided. Prerequisite: Course work completion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MHS6802 - Personality Theories

Overview

Subject code
MHS

Catalog Number
6802

Course Title
Personality Theory

Career
Graduate

Course Description
This course will provide basic coverage of theories of personality and counseling in the psychodynamic, humanistic, cognitive, behavioral. post-modern, family systems and trait factor approaches.Theories will be examined in relation to their key concepts, view of human nature, therapeutic process, techniques and procedures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MHS6820 - Supervised Field Experience in Counseling

Overview

Subject code
MHS

Catalog Number
6820

Course Title
Sup Field Exp Couns

Career
Graduate

Course Description
A demonstration of the full range of competencies learned throughout the program in Counseling will be established through an internship. The internship placements include a variety of field settings.

Credits

Minimum Credits:
4

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MHS6910 - Directed Study in Counseling and School Psychology

Overview

Subject code
MHS

Catalog Number
6910

Course Title
Dir Stud Coun Sch Ps

Career
Graduate

Course Description
Competencies contracted for between a student and an instructor in accordance with the student's individual needs will be permitted in this course. Permission of the instructor required.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MMC3003 - Journalism + Media Orientation

Overview

Subject code
MMC

Catalog Number
3003

Course Title
Journalism + Media Orient

Career
Undergraduate

Course Description
A course designed to provide the students with a comprehensive overview of academic policies, procedures and requirements for matriculation and graduation from the Lee Caplin School of Journalism & Media

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MMC3113 - Sports Journalism in Contemporary Society

Overview

Subject code
MMC

Catalog Number
3113

Course Title
Sports Journalism Society

Career
Undergraduate

Course Description
An introductory course designed to enhance student's understanding of current trends in sports journalism and the role it plays in contemporary society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC3123 - Writing for Media

Overview

Subject code
MMC

Catalog Number
3123

Course Title
Media Writing

Career
Undergraduate

Course Description
Writing for Media introduces students to professional media writing in journalism, broadcasting, digital media and social media. Prerequisites: ENC1101, ENC 1102 Corequisite: JOU 2100 or DIG 3001 or RTV 3007 or MMC 3113 or admission to Visual Production Certificate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MMC3128 - Evolution of Sports Media Podcasting

Overview

Subject code
MMC

Catalog Number
3128

Course Title
Sports Media Podcasting

Career
Undergraduate

Course Description
An in-depth exploration into the construction of sports podcasts, allowing students to craft content befit of today's broadcast world. Utilizing previous LCSJM courses as a baseline, it dives deeper into the rise of podcasting as a new media platform, and sport's overwhelming presence inside it, inspiring students to chart their own path. Also included in the process is an investment in today's prominent sports podcasters, examining their key strategies. Prereq: MMC 3113

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MMC3132 - Ready for Prime Time Presentation Skills

Overview

Subject code
MMC

Catalog Number
3132

Course Title
Ready for Prime Time

Career
Undergraduate

Course Description
The students will learn the disciplines, techniques and procedures used by broadcast on-air talent and communications professionals. Prerequisites: MMC3003, MMC3303, MMC3123, and IDS3309

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC3250 - The Communication and Media Industry

Overview

Subject code
MMC

Catalog Number
3250

Course Title
Comm and Media Industry

Career
Undergraduate

Course Description
An examination of the changing business models of the 21st century U.S. media andcommunications industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC3303 - Global Media and Society

Overview

Subject code
MMC

Catalog Number
3303

Course Title
Global Media and Society

Career
Undergraduate

Course Description
The course will familiarize the student with a multi-cultural global perspective of a multi-media world. The aim of the course is to create a foundation of global media literacy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

MMC3451 - Sports Information Research and Data

Overview

Subject code
MMC

Catalog Number
3451

Course Title
Sports Analytics

Career
Undergraduate

Course Description
Sports Information, Research and Data offers an in-depth exploration of advanced statistical analytics pivotal in developing meaningful sports journalism in today's new media world. Prerequisites: MMC 3113, MMC 3003, and 2.85 cumulative GPA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC3650 - Media and Sustainability

Overview

Subject code
MMC

Catalog Number
3650

Course Title
Media and Sustainability

Career
Undergraduate

Course Description
This course introduces students to the study of sustainability from a media studies perspective, examining global mediated discourses associated with sustainability and other environment issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC3932C - Intense Pods

Overview

Subject code
MMC

Catalog Number
3932C

Course Title
Intense Pods

Career
Undergraduate

Course Description
This course aims to provide intensive instruction on a particular topic or skills not otherwise offered in the curriculum. This course is repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MMC4200 - Law And Ethics

Overview

Subject code
MMC

Catalog Number
4200

Course Title
Law And Ethics

Career
Undergraduate

Course Description
An in-depth examination of legal and ethical issues confronting professional communicators. Focus on the responsibilities and rights of communicators and the implications for a society entering the 21st century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC4302 - Social Media and Audience Analysis

Overview

Subject code
MMC

Catalog Number
4302

Course Title
Social Media and Audience

Career
Undergraduate

Course Description
This course provides information on the study of media and audiences in the context of social media. It will examine different methods of gathering, analyzing and interpreting data in the assessment of media audiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC4304 - Strategic Communication Seminar: Multicultural Marketing Communication

Overview

Subject code
MMC

Catalog Number
4304

Course Title
Multicultural Mar Comm

Career
Undergraduate

Course Description
Understanding the visual theories behind the design, editing and production of materials for print, broadcast and multimedia. Special attention given to digital pre-production and software skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
GLBL - 1121 (Global Learning Course)

MMC4410 - Integrated Communications Campaigns

Overview

Subject code
MMC

Catalog Number
4410

Course Title
Integrated Campaigns

Career
Undergraduate

Course Description
Capstone course for advertising and public relations students. Students work in teams to identify a client's communication problem. They then research, strategize, design, and present a communications campaign to a client. Prerequisites: MMC3003,MMC3303,MMC3123 or MMC 3104C,IDS3309, MMC4200, VIC3400 ADV3008, PUR3000, ADV4323, MMC4609, 2.85 cum GPA Corequisites: MMC4936, PUR4101, PUR4106, ADV4101, ADV4300

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MMC4500 - Media History

Overview

Subject code
MMC

Catalog Number
4500

Course Title
Media History

Career
Undergraduate

Course Description
Development of American media from beginnings in Europe to present day; freedom of the press and its relationships to economic, political, and social trends in society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC4541 - E-Cinema and TV Aesthetics

Overview

Subject code
MMC

Catalog Number
4541

Course Title
Ecine & TV Aest

Career
Undergraduate

Course Description
Presentation and study of aesthetic concepts and execution of television and e-cinema.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC4609 - Integrated Communication Research Strategy

Overview

Subject code
MMC

Catalog Number
4609

Course Title
Comm Rsch Strategy

Career
Undergraduate

Course Description
Nature and application of research utilized in advertising and public relations. Emphasis on gathering and analyzing primary and secondary data to determine situation analysis and communication strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC4631 - Audience Analysis, Public Opinion and New Media

Overview

Subject code
MMC

Catalog Number
4631

Course Title
Audience, Pub Opion, New Media

Career
Undergraduate

Course Description
The course examines relationships in new media, public opinion, policy and audiences. The means of assessing public opinion in digital media and includes in-depth analysis of digital media audience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC4905 - Independent Study

Overview

Subject code
MMC

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Specialized intensive study in an area of special interest to the student. Consent of instructor is required. (Limit of three credits).

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MMC4936 - Special Topics

Overview

Subject code
MMC

Catalog Number
4936

Course Title
Special Topics

Career
Undergraduate

Course Description
Intensive study for groups of students of a particular topic or limited number of topics, not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MMC4940 - Media Practicum

Overview

Subject code
MMC

Catalog Number
4940

Course Title
Media Practicum

Career
Undergraduate

Course Description
Structured field-work experience in media environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MMC4941C - Journalism + Media Internship

Overview

Subject code
MMC

Catalog Number
4941C

Course Title
JOU + Media Internship

Career
Undergraduate

Course Description
This internship is designed to enhance the learning experience through intense critical analysis and skills building in a relevant work environment.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MMC4944 - South Florida Media Network Bureau Experience

Overview

Subject code
MMC

Catalog Number
4944

Course Title
SFMN Bureau Experience

Career
Undergraduate

Course Description
Advanced journalism training in reporting, editing, and production/design. Students elect to complete the course in one of three bureau locations in D.C., NYC, or Miami. (Capstone course). Prerequisite: RTV 3531

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC4945 - Communication Internship

Overview

Subject code
MMC

Catalog Number
4945

Course Title
Com Internship

Career
Undergraduate

Course Description
On-the-job learning in activity at selected and approved organizations. Will include newspapers, magazines, radio and TV stations, agencies, and non-profit organizations. Prerequisites: Permission of the School Director or School Internship Advisor

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MMC5268 - Communication in the Digital Age

Overview

Subject code
MMC

Catalog Number
5268

Course Title
Comm in the Digital Age

Career
Graduate

Course Description
This course is designed to develop and enhance students' understanding of the foundations for digital communication, including an overview of the historical development of digital communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC5306 - Global Communications

Overview

Subject code
MMC

Catalog Number
5306

Course Title
Global Communications

Career
Graduate

Course Description
This course explores global markets and intercultural communications while providing advanced study, evaluation and application of cultural context, theories, stakeholders, and trends in media, advertising, and public relations. Analysis of ethical, legal, political, and social communications issues around the globe.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MMC5409 - Science, Health Environment and Risk Communication

Overview

Subject code
MMC

Catalog Number
5409

Course Title
SHERCom

Career
Graduate

Course Description
This graduate course is an advanced communication course designed to introduce students to theory, research and contemporary issues in communicating science, health, environment and risk.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC5440 - Applied Research Methods in the Mass Media

Overview

Subject code
MMC

Catalog Number
5440

Course Title
Research Seminar

Career
Graduate

Course Description
An advanced course in the acquisition and use of secondary data, including media data, as well as the design, execution and utilization of research studies. Students will conduct an original proprietary study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC5655 - Mass Communication and the Environment

Overview

Subject code
MMC

Catalog Number
5655

Course Title
Mass Communication and Environ

Career
Graduate

Course Description
The course brings theoretical principles and professional skills associated with media communication together with environmental issues. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC5932 - Special Topics Seminar

Overview

Subject code
MMC

Catalog Number
5932

Course Title
Special Topics

Career
Graduate

Course Description
A variable topic seminar dealing with issues of interest to the community. Examples are rights of high school journalists, cable TV, the use of minicomputers in creative communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MMC5946C - Journalism and Media Internship

Overview

Subject code
MMC

Catalog Number
5946C

Course Title
JOU + Media Internship 2

Career
Graduate

Course Description
This internship is designed to enhance the learning experience of graduate students through intense critical analysis and skills building in a relevant work environment.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC6108 - Theories of Mass Communication and Writing

Overview

Subject code
MMC

Catalog Number
6108

Course Title
Theories Mass Comm Writing

Career
Graduate

Course Description
The course examines writing theories and processes and explores media responsibility to society including communication principles and techniques found in contemporary communication theories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC6135 - Multimedia Production and Design

Overview

Subject code
MMC

Catalog Number
6135

Course Title
Multimedia Prod and Des

Career
Graduate

Course Description
The course offers introduction in the theory and practice of multimedia production including digital photography, videography, non-linear video editing and sound design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC6213 - Ethics and Social Responsibility

Overview

Subject code
MMC

Catalog Number
6213

Course Title
Ethics and Social Respons

Career
Graduate

Course Description
This course familiarizes students with professional ethics and standards in advertising and public relations and examines the regulatory environment in which strategic communication takes place. Prerequisite: Permission of the instructor. (Offered at least once a year).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MMC6257 - Media Management and Entrepreneurship

Overview

Subject code
MMC

Catalog Number
6257

Course Title
Media Mgt and Entrep

Career
Graduate

Course Description
Introduction to the basic functions of media management with an emphasis on television and new media in a global marketplace; provides an understanding of business models and decision-making processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC6402 - Theories of Mass Communication

Overview

Subject code
MMC

Catalog Number
6402

Course Title
Theories Mass Com

Career
Graduate

Course Description
Examines theories and processes of mass communication as well as media responsibility to society and the social and ethical responsibility of communicators. (Offered at least once a year). Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC6412 - Applied Media Communication Skills

Overview

Subject code
MMC

Catalog Number
6412

Course Title
Applied Media Comm Skills

Career
Graduate

Course Description
This advanced skills course covers a broad range of written, interpersonal, social media, presentation, and team communication skills for the advertising, marketing and public relations professions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC6416 - Media Planning

Overview

Subject code
MMC

Catalog Number
6416

Course Title
Media Planning

Career
Graduate

Course Description
This course is intended to be a survey of the media planning discipline of advertising. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC6736 - Social Media for Communicators

Overview

Subject code
MMC

Catalog Number
6736

Course Title
SOCMEDCOM

Career
Graduate

Course Description
Provide students the tools and strategies needed to find and distribute news on social media, and teach them how to leverage social media attributes to build a brand.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MMC6900 - Independent Study

Overview

Subject code
MMC

Catalog Number
6900

Course Title
Independent Study

Career
Graduate

Course Description
Specialized intensive study in an area of special interest to the student with a focus on directed, independent research.
Prerequisites: Requires prior approval by instructor, graduate standing, and full admittance in the program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MMC6940 - Graduate Internship in Strategic Communication

Overview

Subject code
MMC

Catalog Number
6940

Course Title
Grad Strat Comm Internship

Career
Graduate

Course Description
On-the-job learning in activity at selected and approved organizations. May include advertising and PR agencies, as well as private, governmental or non-profit organizations. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MMC6950 - Mass Communication Professional Project

Overview

Subject code
MMC

Catalog Number
6950

Course Title
Mass Com Pro Prjt

Career
Graduate

Course Description
Designed to demonstrate student's excellence in an area of communication studies. Prerequisites: Permission of the instructor, 24 credit hours to align with the GSC track requirements; this would not apply to Spanish-language Journalism Program.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MMC6951C - Professional Project II

Overview

Subject code
MMC

Catalog Number
6951C

Course Title
Pro Project II

Career
Graduate

Course Description
Demonstrates the student's excellence in an area of communication study. Must be taken if student doesn't complete MMC 6950 in one semester. Prerequisite: MMC 6950.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MMC6970 - Mass Communication Master's Thesis

Overview

Subject code
MMC

Catalog Number
6970

Course Title
Mass Communication Thesis

Career
Graduate

Course Description
This course is designed to demonstrate the student's excellence in an area of communication study. This course provides guidelines and direction to graduate students completing their Master's Thesis. Prerequisites: Completion of 27 credit hours, MMC 5440.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MSL1001 - Foundations of Officership and Leadership

Overview

Subject code
MSL

Catalog Number
1001

Course Title
Found Officership and Leadersh

Career
Undergraduate

Course Description
Examines the unique duties and responsibilities of officers, organization and role of the Army, review skills pertaining to fitness and communication, analyze Army values and expected ethical behavior.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MSL1001L - Foundations of Officership Laboratory

Overview

Subject code
MSL

Catalog Number
1001L

Course Title
Found Officer Lab

Career
Undergraduate

Course Description
Examines the unique duties and responsibilities of officers, organization and role of the Army, review skills pertaining to fitness and communication, analyze Army values and expected ethical behavior.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MSL1002 - Basic Leadership

Overview

Subject code
MSL

Catalog Number
1002

Course Title
Basic Leadership

Career
Undergraduate

Course Description
Presents fundamental leadership concepts and doctrine, practice basic skills that underlie effective problem solving, examine the officer experience.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MSL1002L - Basic Leadership Laboratory

Overview

Subject code
MSL

Catalog Number
1002L

Course Title
Basic Leadership Lab

Career
Undergraduate

Course Description
Presents fundamental leadership concepts and doctrine, practice basic skills that underlie effective problem solving, examine the officer experience.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MSL2101 - Individual Leadership Studies

Overview

Subject code
MSL

Catalog Number
2101

Course Title
Indiv Leadership

Career
Undergraduate

Course Description
Develops knowledge of self, self-confidence, and individual leadership skills, develop problem-solving and critical thinking skills, apply communication, feedback, and conflict resolution skills.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MSL2101L - Individual Leadership Laboratory

Overview

Subject code
MSL

Catalog Number
2101L

Course Title
Indiv Leadership Lab

Career
Undergraduate

Course Description
Develops knowledge of self, self-confidence, and individual leadership skills, develop problem-solving and critical thinking skills, apply communication, feedback, and conflict resolution skills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MSL2102 - Leadership and Teamwork

Overview

Subject code
MSL

Catalog Number
2102

Course Title
Leadership/Teamwork

Career
Undergraduate

Course Description
Focuses on self-development guided by knowledge of self and group processes, challenges current beliefs, knowledge, and skills.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MSL2102L - Leadership and Teamwork Laboratory

Overview

Subject code
MSL

Catalog Number
2102L

Course Title
Leader/Teamwork Lab

Career
Undergraduate

Course Description
Focuses on self-development guided by knowledge of self and group processes, challenges current beliefs, knowledge, and skills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MSL3201 - Leadership and Problem Solving

Overview

Subject code
MSL

Catalog Number
3201

Course Title
Leader/Prob Solving

Career
Undergraduate

Course Description
Examines skills that underlie effective problem solving, analyze military missions and plan military operations, execute squad battle drills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MSL3201L - Leadership and Problem Solving Laboratory

Overview

Subject code
MSL

Catalog Number
3201L

Course Title
Leader/Prob Solv Lab

Career
Undergraduate

Course Description
Examines skills that underlie effective problem solving, analyze military missions and plan military operations, execute squad battle drills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MSL3202 - Leadership and Ethics

Overview

Subject code
MSL

Catalog Number
3202

Course Title
Leadership/Ethics

Career
Undergraduate

Course Description
Probes leader responsibilities that foster an ethical command climate, develop Cadet leadership competencies, apply principles and techniques of effective written and oral communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MSL3202L - Leadership and Ethics Laboratory

Overview

Subject code
MSL

Catalog Number
3202L

Course Title
Leader/Ethics Lab

Career
Undergraduate

Course Description
Probes leader responsibilities that foster an ethical command climate, develop Cadet leadership competencies, apply principles and techniques of effective written and oral communication.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MSL4301 - Leadership and Management

Overview

Subject code
MSL

Catalog Number
4301

Course Title
Leader/Management

Career
Undergraduate

Course Description
Discuss staff organization, functions, and processes, analyze counseling responsibilities and methods, and apply leadership and problem-solving principles to a complex case study/simulation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MSL4301L - Leadership and Management Laboratory

Overview

Subject code
MSL

Catalog Number
4301L

Course Title
Leader/Manage Lab

Career
Undergraduate

Course Description
Discuss staff organization, functions, and processes, analyze counseling responsibilities and methods, and apply leadership and problem-solving principles to a complex case study/simulation.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MSL4302 - Officership and Leadership

Overview

Subject code
MSL

Catalog Number
4302

Course Title
Officership and Leadership

Career
Undergraduate

Course Description
Capstone course to explore topics relevant to Second Lieutenants entering the Army, describe legal aspects of decision making and leadership, analyze Army organization from tactical to strategic level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MSL4302L - Officer Leadership Laboratory

Overview

Subject code
MSL

Catalog Number
4302L

Course Title
Officer Leader Lab

Career
Undergraduate

Course Description
Capstone course to explore topics relevant to Second Lieutenants entering the Army, describe legal aspects of decision making and leadership, analyze Army organization from tactical to strategic level.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MSL4400 - United States Military History

Overview

Subject code
MSL

Catalog Number
4400

Course Title
Us Military History

Career
Undergraduate

Course Description
Examines the Military Heritage of the United States from colonial wars to the present; focuses on the operational and strategic levels of warfare.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MSL4900 - Supervised and/or Independent Study

Overview

Subject code
MSL

Catalog Number
4900

Course Title
Independent Study

Career
Undergraduate

Course Description
Supervised reading and independent study in United States Military History, writing requirements. Prerequisite: Permission of the instructor is required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MTG1204 - Geometry for Education

Overview

Subject code
MTG

Catalog Number
1204

Course Title
Geometry Ed

Career
Undergraduate

Course Description
Introduction for teachers to basic concepts of Euclidean geometry with ideas and activities adaptable to classroom. Students study and analyze pattern, learning and enhancing analytic, creative and visualization skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MTG3212 - College Geometry

Overview

Subject code
MTG

Catalog Number
3212

Course Title
College Geometry

Career
Undergraduate

Course Description
A study of the basic structure of Euclidean geometry together with topics from advanced Euclidean geometry and non-Euclidean geometry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MTG4254 - Differential Geometry

Overview

Subject code
MTG

Catalog Number
4254

Course Title
Differen Geometry

Career
Undergraduate

Course Description
Hypersurfaces in Rn. Geodesics and curvature. Parametrization of surfaces, abstract manifolds. Integration, surfaces with boundary, Stokes Theorem. Isometries and intrinsic geometry. Gauss-Bonnet Theorem.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MTG4302 - Topology

Overview

Subject code
MTG

Catalog Number
4302

Course Title
Topology

Career
Undergraduate

Course Description
An introductory course in topology requiring a prerequisite knowledge of calculus. Topics to be discussed will be selected from the following: topological spaces, metric spaces, continuity, completeness, compactness, separation axioms, products spaces, subspaces, convergence, and homotopy theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MTG5256 - Differential Geometry

Overview

Subject code
MTG

Catalog Number
5256

Course Title
Differential Geometry

Career
Graduate

Course Description
Curves and surfaces in 3-dimensional Euclidean space, Gauss-Bonnet Theorem, Smooth manifolds. Tensors on manifolds, Connections and curvature, Riemannian metrics. Prerequisite: MAC 2313, MAP 2302, MAS 3105 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MTG5257 - Differential Geometry II

Overview

Subject code
MTG

Catalog Number
5257

Course Title
Differential Geometry II

Career
Graduate

Course Description
Continuation of "Differential Geometry". Topics include connections and curvature of fiber bundles, Lie groups. Additional topics chosen by the instructor. Prerequisite: MTG 4254 or MTG 5256 (or consent of the instructor)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MTG5326 - Introduction to Algebraic Topology

Overview

Subject code
MTG

Catalog Number
5326

Course Title
Algebraic Topology

Career
Graduate

Course Description
Classification of surfaces, fundamental group, homotopy type, Van Kampen theorem, simplicial complexes, introduction to homology theory. Prerequisites: MAS 4301 and MTG 4302.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MTG5328 - Introduction to Applied Topology

Overview

Subject code
MTG

Catalog Number
5328

Course Title
Applied Topology 1

Career
Graduate

Course Description
Persistence homology and diagrams of families of topological spaces; Stability Theorem; Probability and Statistics on the space of persistence diagrams; Applications to analyzing data. Prerequisite: MAS 3105, MAS 4302, MTG 4302, or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MTG5347 - Algebraic Topology II

Overview

Subject code
MTG

Catalog Number
5347

Course Title
Algebraic Topology II

Career
Graduate

Course Description
Continuation of "Introduction to Algebraic Topology" (MTG 5256). Topics include singular cohomology, Kunneth, universal coefficient, and duality theorems. Additional topics chosen by the instructor. Prerequisite: MTG 5256 (or consent of the instructor)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MTG6255 - Introduction to Riemannian and Symplectic Geometry

Overview

Subject code
MTG

Catalog Number
6255

Course Title
Riemannian symplectic

Career
Graduate

Course Description
Tensors and forms on Smooth manifolds, Curves and surfaces, Riemannian metrics, Connections and curvature of manifolds, Symplectic manifolds, canonical coordinates, Lagrangian submanifolds. Prerequisite: MAS 3105, MAP 2302 and MAA 4211

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUC1101 - Basic Music Composition

Overview

Subject code
MUC

Catalog Number
1101

Course Title
Basic Music Comp

Career
Undergraduate

Course Description
Elementary principles of composition including the performance of composition projects. Course includes calligraphy and notation skills. Course may be repeated for credit.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUC2221 - Composition Seminar I

Overview

Subject code
MUC

Catalog Number
2221

Course Title
Composition Sem. I

Career
Undergraduate

Course Description
Creative writing utilizing 20th century compositional techniques in Impressionism, Neoclassicism, Post Webern Serialism, Indeterminacy, Minimalism, Mixed, Multi and Inter media, etc.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC2222 - Composition Seminar II

Overview

Subject code
MUC

Catalog Number
2222

Course Title
Composition Sem. II

Career
Undergraduate

Course Description
Continuation of MUC 2221.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC2301L - Introduction to Electronic Music

Overview

Subject code
MUC

Catalog Number
2301L

Course Title
Intro to Electronic Music

Career
Undergraduate

Course Description
Introduction to the field of electronic music including the history, aesthetics, digital studio techniques, analog studio techniques, digital synthesis, and analog synthesis.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC3231 - Composition III

Overview

Subject code
MUC

Catalog Number
3231

Course Title
Composition Sem III

Career
Undergraduate

Course Description
A continuation of Composition I to further the development of students compositional abilities through the writing of more evolved works with regard to duration, instrumentation.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC3232 - Composition IV

Overview

Subject code
MUC

Catalog Number
3232

Course Title
Composition Sem IV

Career
Undergraduate

Course Description
Continuation of MUC 3231.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC3303L - Digital Instrument Design

Overview

Subject code
MUC

Catalog Number
3303L

Course Title
Digital Instrument Design

Career
Undergraduate

Course Description
A continuation from the Introduction to Electronic Music, including an introduction to audio computer programming, advanced use of MIDI technology, and fundaments of designing digital audio instrument. Prerequisite: MUC2301

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC3304L - Audio Digital Signal Processing

Overview

Subject code
MUC

Catalog Number
3304L

Course Title
Audio Signal Processing

Career
Undergraduate

Course Description
Continue explorations in computer audio programming with an in depth focus on the specifics of audio digital signal processing techniques and sound synthesis.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC4241 - Composition Sem V

Overview

Subject code
MUC

Catalog Number
4241

Course Title
Composition Sem V

Career
Undergraduate

Course Description
Continuation of MUC 3232.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC4242 - Composition VI

Overview

Subject code
MUC

Catalog Number
4242

Course Title
Composition Sem VI

Career
Undergraduate

Course Description
Continuation of MUC 4241.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC4404L - Advanced Topics in Music Technology

Overview

Subject code
MUC

Catalog Number
4404L

Course Title
Advanced Music Tech

Career
Undergraduate

Course Description
A topic based course focusing on specific state of the art research in music technology, including subjects such as surround sound, phase vocoders, microcomputers and sensors, and plugin design.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC4610 - Film Scoring Fundamentals

Overview

Subject code
MUC

Catalog Number
4610

Course Title
Film Scoring Fundamentals

Career
Undergraduate

Course Description
Introduction to basic fundamentals of film scores in the 20th and 21st century as well as scoring techniques used by film composers in acoustic music as well as scores created with new technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUC4611C - Documentary Film and Media Scoring Fundamentals

Overview

Subject code
MUC

Catalog Number
4611C

Course Title
Doc Film Med Scoring Fund

Career
Undergraduate

Course Description
A basic overview of selected documentary film/video scores and music used in different media and the basic scoring techniques utilized by composers to create music composed in these works. Prerequisite: Permission of the instructor and/or Music Majors that have completed either MUC 2301 or higher, MUM 3601 and 3602, or MUS 2501 or MUS 3331

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUC4932 - Composition Forum

Overview

Subject code
MUC

Catalog Number
4932

Course Title
Composition Forum

Career
Undergraduate

Course Description
Student composers' works are critiqued by faculty; topics of interest to composers are discussed. Required of all students taking Composition III and higher.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUC5406 - Electronic Music IV

Overview

Subject code
MUC

Catalog Number
5406

Course Title
Elec Music IV

Career
Graduate

Course Description
An advanced course in computer music providing students hands-on experience with recently developed hardware and software for the creation of music.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC5407 - Electronic Music V

Overview

Subject code
MUC

Catalog Number
5407

Course Title
Elec Music V

Career
Graduate

Course Description
Students develop new hardware and/or software for uses related to musical composition.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC5614C - Documentary Film and Media Scoring

Overview

Subject code
MUC

Catalog Number
5614C

Course Title
Doc Film Media Scoring

Career
Graduate

Course Description
An overview of selected documentary film/video scores and music used in different media and the advanced scoring techniques utilized by composers to create music composed in these works. Prerequisites: Permission of the instructor and/or Graduate Music Majors that have completed the equivalent of either Introduction to Electronic Music MUC 2301 or higher, Studio Recording I or II MUM 3601 and 3602, or the Audio Mixing classes MUS 2501

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUC5615 - Film Scoring

Overview

Subject code
MUC

Catalog Number
5615

Course Title
Film Scoring

Career
Graduate

Course Description
An in-depth analysis of film scores in the 20th and 21st century as well as scoring techniques used by film composers in acoustic music as well as scores created with new technologies. Prerequisites: Graduate standing in the School of Music and successful completion of 4 semesters of undergraduate music theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUC5635 - Computer Music Seminar I

Overview

Subject code
MUC

Catalog Number
5635

Course Title
Comp Music Sem I

Career
Graduate

Course Description
Introduces students to the historical contributions of computer music composers and engineers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUC5636 - Computer Music Seminar II

Overview

Subject code
MUC

Catalog Number
5636

Course Title
Comp Mus Sem II

Career
Graduate

Course Description
Introduces students to the compositional procedures used by computer music composers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUC5637 - Computer Music Seminar III

Overview

Subject code
MUC

Catalog Number
5637

Course Title
Comp Mus Sem III

Career
Graduate

Course Description
Introduces students to the research technologies for making interactive sound projects including installations and exhibits.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUC5935 - Composition Forum

Overview

Subject code
MUC

Catalog Number
5935

Course Title
Comp Forum

Career
Graduate

Course Description
Student composers present their work for critique by faculty and topics relevant to composition are presented by faculty and guests.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUC6251 - Graduate Music Composition

Overview

Subject code
MUC

Catalog Number
6251

Course Title
Grad Mus Comp

Career
Graduate

Course Description
The writing of evolved musical compositions with regard to each student's strengths and aesthetic development. Graduate standing in Music Composition and or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
4

Total Units Allowed:
12

MUC6305 - Electronic Music Lab I

Overview

Subject code
MUC

Catalog Number
6305

Course Title
Elec Mus Lab I

Career
Graduate

Course Description
Exploration of the electronic medium including the history of electronic music, digital studio techniques, analog studio techniques, digital synthesis and analog synthesis.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC6306 - Electronic Music Lab II

Overview

Subject code
MUC

Catalog Number
6306

Course Title
Elec Mus Lab II

Career
Graduate

Course Description
Continuation of Electronic Music Lab I with an emphasis on advanced MIDI applications including sampling, digital sequencing, digital signal processing and interactive MIDI software. Includes one large composition project.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUC6405 - Electronic Music Lab III

Overview

Subject code
MUC

Catalog Number
6405

Course Title
Elec Mus Lab III

Career
Graduate

Course Description
Special projects in advanced electronic music programming environments including C-sound, MAX, Interactor, HMSL and CHANT. Includes one large composition project. Can be repeated 4 times.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUE2040 - Introduction to Music Education

Overview

Subject code
MUE

Catalog Number
2040

Course Title
Intro to Music Ed

Career
Undergraduate

Course Description
This course will provide an overview to the basic principles of music education. Topics will include standards, history, philosophy, school organization, classroom management, and assessment.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUE2346 - Vocal Techniques

Overview

Subject code
MUE

Catalog Number
2346

Course Title
Vocal Techniques

Career
Undergraduate

Course Description
This course is designed to give basic technical and pedagogical vocal skills necessary for both solo and choral settings.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUE2364C - Modern Band and Classroom Instrument Techniques

Overview

Subject code
MUE

Catalog Number
2364C

Course Title
Modern Bnd/Class Ins Tech

Career
Undergraduate

Course Description
This course provides opportunities to develop skills using instruments and sound sources appropriate for use in modern band and general music classroom settings.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUE2440C - String Techniques

Overview

Subject code
MUE

Catalog Number
2440C

Course Title
String Techniques

Career
Undergraduate

Course Description
Class instruction of string instruments; tuning and care of instruments; teaching techniques, fingerings, bowings; violin, viola, cello and double bass.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUE2450L - Woodwind Techniques

Overview

Subject code
MUE

Catalog Number
2450L

Course Title
Woodwind Techniques

Career
Undergraduate

Course Description
Class instruction of woodwind instruments; tuning and care of instruments. Teaching techniques. Single reed instruments, double reed instruments, and flute.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUE2460L - Brass Techniques

Overview

Subject code
MUE

Catalog Number
2460L

Course Title
Brass Techniques

Career
Undergraduate

Course Description
Class instruction of brass instruments; tuning and care of instruments. Teaching techniques. Piston and valve instruments, French horn, and trombone. Class one hour, laboratory one hour.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUE2470L - Percussion Tech

Overview

Subject code
MUE

Catalog Number
2470L

Course Title
Percussion Tech

Career
Undergraduate

Course Description
Class instruction of percussion instruments; sticking techniques; care of instruments; teaching techniques. Drum and mallet instruments.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUE3210 - Content and Methods of Teaching Elementary Music

Overview

Subject code
MUE

Catalog Number
3210

Course Title
Teach Elem Music

Career
Undergraduate

Course Description
Provides content and methods of teaching elementary music as a mode of communication and creative expression to elementary students of different backgrounds.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

MUE3332 - Secondary Instrumental Music Methods

Overview

Subject code
MUE

Catalog Number
3332

Course Title
Sec Instr Methods

Career
Undergraduate

Course Description
Wind, percussion, and string teaching methods for middle and high school level students in a large classroom setting. Field experience is required. Prerequisite: MUE 2040

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUE3340 - Elementary School Teaching Methods

Overview

Subject code
MUE

Catalog Number
3340

Course Title
Elem Sch Tch Meth

Career
Undergraduate

Course Description
Development of instructional skills, techniques, and strategies for elementary school classroom music for the music teacher. Laboratory and field work required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

MUE3395 - Music in Special Education

Overview

Subject code
MUE

Catalog Number
3395

Course Title
Music in Spec Ed

Career
Undergraduate

Course Description
The study of musical experiences for students with disabilities in mainstreamed and self-contained special education music classes. Appropriate musical adaptations and modifications are emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUE3411C - Choral Methods

Overview

Subject code
MUE

Catalog Number
3411C

Course Title
Choral Methods

Career
Undergraduate

Course Description
Designed to facilitate the development of skills, techniques, understandings, and professional dispositions which are necessary for leadership. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE3691C - Introduction to Technology for Music Educators

Overview

Subject code
MUE

Catalog Number
3691C

Course Title
Technology for Music Ed

Career
Undergraduate

Course Description
Development of technological pedagogy and content knowledge for creating, performing, and responding to music in K-12 classrooms. Prerequisite: MUE 2040

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUE3744 - Assessment and Evaluation in Music Education

Overview

Subject code
MUE

Catalog Number
3744

Course Title
Assessment in Music Ed

Career
Undergraduate

Course Description
Discover and apply foundations of assessment and evaluation approaches in music education. Combined field experience required.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUE3920 - Music Education Forum

Overview

Subject code
MUE

Catalog Number
3920

Course Title
MUE Forum

Career
Undergraduate

Course Description
Weekly forum for professional development and special topics for certification. Required by all music education students; repeatable each semester prior to internship.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MUE3921 - Choral Conducting Workshop

Overview

Subject code
MUE

Catalog Number
3921

Course Title
Choral Condct Wkshp

Career
Undergraduate

Course Description
The study of various topics related to choral literature, conducting and techniques. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE3922 - String Workshop

Overview

Subject code
MUE

Catalog Number
3922

Course Title
String Workshop

Career
Undergraduate

Course Description
The study of various topics related to string literature, conducting and techniques. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE3923 - Instrumental Conducting Workshop

Overview

Subject code
MUE

Catalog Number
3923

Course Title
Instr Conduct Wkshp

Career
Undergraduate

Course Description
The study of various topics related to instrumental ensemble literature, conducting and techniques. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE3925 - Dalcroze Workshop

Overview

Subject code
MUE

Catalog Number
3925

Course Title
Dalcroze Workshop

Career
Undergraduate

Course Description
Intensive workshop as a study of Dalcroze pedagogical methods for use in K-12 music education courses.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUE4341 - M&S Sch Voc/Ins Tch

Overview

Subject code
MUE

Catalog Number
4341

Course Title
M&S Sch Voc/Ins Tch

Career
Undergraduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
EFOL - EFOLIO COE (eFolio College of Education)

MUE4480 - Marching Band Techniques

Overview

Subject code
MUE

Catalog Number
4480

Course Title
Marching Band Tech

Career
Undergraduate

Course Description
A study of show design and concepts; marching band management and organizational procedures including booster organizations, inventory, handbooks, grading procedures and rehearsal fundamentals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUE4481C - Jazz Ensemble Techniques

Overview

Subject code
MUE

Catalog Number
4481C

Course Title
Jazz Tech

Career
Undergraduate

Course Description
Pedagogical techniques for the implementation of the jazz ensemble in elementary and secondary schools.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUE4646 - Progressive Music Methods

Overview

Subject code
MUE

Catalog Number
4646

Course Title
Progressive Music Methods

Career
Undergraduate

Course Description
Current trends and approaches outside of the traditional performance ensemble settings-emphasis on informal learning, popular music, composition, improvisation, and technology. Prerequisite: MUE 2040 and Passing Scores on all four (4) area of FLDOE General Knowledge FTCE Exam.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUE4940 - Student Teaching in Music Education

Overview

Subject code
MUE

Catalog Number
4940

Course Title
Stud Tch In Mus Ed

Career
Undergraduate

Course Description
Supervised teaching in an elementary and secondary school. Prerequisite: Admission to the program.

Credits

Minimum Credits:
9

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

MUE5336 - Secondary Choral Methods

Overview

Subject code
MUE

Catalog Number
5336

Course Title
Sec Choral Methods

Career
Graduate

Course Description
Choral/vocal teaching methods to middle and high school students in a large ensemble setting. Field experience is required.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUE5338 - Secondary Instrumental Methods

Overview

Subject code
MUE

Catalog Number
5338

Course Title
Sec Instrumental Methods

Career
Graduate

Course Description
Wind, percussion, and string teaching methods for middle and high school level students in a large ensemble setting. Field experience is required.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUE5485 - Marching Band Techniques

Overview

Subject code
MUE

Catalog Number
5485

Course Title
Marching Band Tech

Career
Graduate

Course Description
A study of show design and concepts; marching band management and organizational procedures including booster organizations, inventory, handbooks, grading procedures, rehearsal techniques. Prerequisite: Permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUE5695 - Landscape of 21st Century Performing Arts

Overview

Subject code
MUE

Catalog Number
5695

Course Title
Landscape Performing Arts

Career
Graduate

Course Description
This course examines the ways in which, using critical thinking, creativity and communication proficiency, students will be able to recognize the challenges that face today's performing arts educator, artist and organization. It aims to develop multiple ways to articulate and discuss new ways of teaching, performing and working within the arts. The objective is to guide students to innovative and multiple ways to apply their musical experiences to fit today's challenges and adaptive arts landscape.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUE5907 - Directed Study in Music Education

Overview

Subject code
MUE

Catalog Number
5907

Course Title
Directed Std Mus Ed

Career
Graduate

Course Description
Individual investigation in one or more areas of music education.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUE5921 - Choral Conducting Workshop

Overview

Subject code
MUE

Catalog Number
5921

Course Title
Choral Condct Wkshp

Career
Graduate

Course Description
The study of various topics related to choral literature, conducting and techniques. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE5922 - String Workshop

Overview

Subject code
MUE

Catalog Number
5922

Course Title
String Workshop

Career
Graduate

Course Description
The study of various topics related to string literature, conducting and techniques. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE5923 - Instrumental Conducting Workshop

Overview

Subject code
MUE

Catalog Number
5923

Course Title
Instr Conduct Wkshp

Career
Graduate

Course Description
The study of various topics related to instrumental ensemble literature, conducting, and techniques. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE5924 - Jazz Workshop

Overview

Subject code
MUE

Catalog Number
5924

Course Title
Jazz Workshop

Career
Graduate

Course Description
The study of various topics related to jazz literature, conducting and techniques. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE5928 - Workshop in Music

Overview

Subject code
MUE

Catalog Number
5928

Course Title
Workshop in Music

Career
Graduate

Course Description
Applications of materials and techniques in music in a laboratory or field setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUE5945 - Practicum: Music Ed

Overview

Subject code
MUE

Catalog Number
5945

Course Title
Practicum: Music Ed

Career
Graduate

Course Description
Supervised teaching. Prerequisites: Admission to the Modified Masters Track Program and completion of prerequisite course work in education and the subject matter area.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUE6190 - Curriculum and Policy Design in Music Education

Overview

Subject code
MUE

Catalog Number
6190

Course Title
Curric and Policy Design

Career
Graduate

Course Description
Examination of the relationship between curriculum theory, policy practice and philosophical ideals within music education. Evaluation of traditional and innovative models and impact on learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUE6316 - Instruction in Elementary Music

Overview

Subject code
MUE

Catalog Number
6316

Course Title
Instruction Elementary Music

Career
Graduate

Course Description
This course is designed to provide a balance and make connections between the study of theory and philosophy and the practice of music education and working with elementary-aged children.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUE6345 - The Methodology and Analysis of Music Teaching

Overview

Subject code
MUE

Catalog Number
6345

Course Title
Meth & Anal Of Music

Career
Graduate

Course Description
A data based analysis of methods and programs in the public schools and the development of music pedagogy skills. Reviews current research findings and applies them where applicable to the field of Music Education. Required for the Masters Degree.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUE6396 - Music in Special Education

Overview

Subject code
MUE

Catalog Number
6396

Course Title
Music in Special Ed

Career
Graduate

Course Description
The study of musical experiences for students with disabilities in mainstreamed and self-contained special education music classes. Musical adaptations and modifications are emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUE6785 - Research in Music Education

Overview

Subject code
MUE

Catalog Number
6785

Course Title
Res In Music Ed

Career
Graduate

Course Description
A survey of current research and past research trends in music education. Applied training in techniques of design and data analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUE6815 - Psychological Foundations of Music Behavior

Overview

Subject code
MUE

Catalog Number
6815

Course Title
Ac & Psy Foun Of Mus

Career
Graduate

Course Description
Overview of acoustical, psychological and physiological foundations of music as it influences human behavior. Covers musical acoustics, anatomy of human hearing, music perception, reactions, personality, mood and powers of music discrimination. Required for the Master of Science in Music Education degree.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUE6910 - Directed Research

Overview

Subject code
MUE

Catalog Number
6910

Course Title
Directed Research

Career
Graduate

Course Description
This course is designed to provide an opportunity for students to engage in high-level inquiry focusing on an area of specialization within the music education profession.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUE6925 - Special Topics in Music Education

Overview

Subject code
MUE

Catalog Number
6925

Course Title
Workshop In Music Ed

Career
Graduate

Course Description
Applications of new, innovative or contemporary materials and/or techniques in music education. May be used for elective credit with permission of the program director.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUE6938 - Seminar in Music Education

Overview

Subject code
MUE

Catalog Number
6938

Course Title
Seminar In Music Ed

Career
Graduate

Course Description
Seminar topics concerning historic music education programs in the United States and other countries, as well as current issues and challenges facing the music educator. Required for the Master of Science in Music Education degree.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUE6971 - Thesis in Music Education

Overview

Subject code
MUE

Catalog Number
6971

Course Title
Thesis Music Ed

Career
Graduate

Course Description
Research and paper for Masters Candidates in Music Education.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUG4101L - Basic Conducting

Overview

Subject code
MUG

Catalog Number
4101L

Course Title
Basic Conducting

Career
Undergraduate

Course Description
A basic conducting course to gain fundamental technique and interpretation. A prerequisite for both advanced instrumental and choral conducting.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUG4111L - Musical Theatre Conducting

Overview

Subject code
MUG

Catalog Number
4111L

Course Title
Mus Theatre Conducting

Career
Undergraduate

Course Description
The study of conducting Musical Theatre repertoire including rehearsal techniques, interpretation, and score analysis. Music majors only. Prerequisite: MUG 4101L.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUG4202 - Choral Conducting

Overview

Subject code
MUG

Catalog Number
4202

Course Title
Choral Conducting

Career
Undergraduate

Course Description
With a background in basic theory, and having performed in ensembles, the student will develop techniques of group conducting including madrigal, glee, choir, etc. A survey of choral literature will be included.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUG4302L - Instrumental Conduct

Overview

Subject code
MUG

Catalog Number
4302L

Course Title
Instrumental Conduct

Career
Undergraduate

Course Description
With a background in basic theory, and having performed in ensembles, the student will develop a knowledge of baton technique, score reading, and interpretation.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUG4303 - Advanced Orchestral Conducting

Overview

Subject code
MUG

Catalog Number
4303

Course Title
Adv Orch Cond

Career
Undergraduate

Course Description
Advanced study of orchestral conducting, including rehearsal techniques, interpretation, score analysis, and repertoire. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUG5105L - Advanced Conducting Techniques

Overview

Subject code
MUG

Catalog Number
5105L

Course Title
Adv Conducting Tech

Career
Graduate

Course Description
An extension of form and analysis, with interpretation both in instrumental, and choral conducting. Twentieth-century scoring and symbol interpretation will be studied in depth, with actual conducting experience required.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUG5205 - Graduate Applied Choral Conducting

Overview

Subject code
MUG

Catalog Number
5205

Course Title
Grad Choral Cond

Career
Graduate

Course Description
Advanced study of choral conducting, including gesture, rehearsal techniques, and repertoire. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
9

MUG5307 - Graduate Applied Wind Conducting

Overview

Subject code
MUG

Catalog Number
5307

Course Title
Appl Wind Conducting

Career
Graduate

Course Description
Advanced study of wind conducting, including gesture, rehearsal techniques, and repertoire. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
4

Total Units Allowed:
12

MUG5935 - Conducting Seminar

Overview

Subject code
MUG

Catalog Number
5935

Course Title
Conducting Seminar

Career
Graduate

Course Description
An examination of the principal issues of conducting, emphasizing score reading and study, rehearsal, interpretation, and contemporary techniques. Prerequisites: Graduate standing and/or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUG6309 - Graduate Applied Orchestral Conducting

Overview

Subject code
MUG

Catalog Number
6309

Course Title
App Orch Conducting

Career
Graduate

Course Description
Advanced study of orchestral conducting, including gesture, rehearsal techniques and repertoire. May be repeated.
Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MUH1013L - Music Ensemble

Overview

Subject code
MUH

Catalog Number
1013L

Course Title
Music Ensemble

Career
Undergraduate

Course Description
A performance group that includes participation in any of the large or small ensembles within the School of Music.
Prerequisite: By audition and with permission of the instructor.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MUH1560 - African American Music

Overview

Subject code
MUH

Catalog Number
1560

Course Title
African-Amer Music

Career
Undergraduate

Course Description
Examines the historical influence and development of African American music from its African roots to its dominance in the American popular culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH2010 - Music History Overview

Overview

Subject code
MUH

Catalog Number
2010

Course Title
Music Hist Overview

Career
Undergraduate

Course Description
A survey of the main historical musical periods through a concise analysis of the main representatives of these periods and their milestone works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH2018 - Evolution of Jazz

Overview

Subject code
MUH

Catalog Number
2018

Course Title
Evolution of Jazz

Career
Undergraduate

Course Description
Explore the rich and dynamic history of jazz, tracing its roots from early 20th-century New Orleans to its current global influence. This course delves into the evolution of jazz from the Western Canon and its various stylistic periods, including Ragtime, Dixieland, Swing, Bebop, Cool Jazz, Hard Bop, Modal Jazz, Free Jazz, Fusion, and Contemporary Jazz.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - HUMGRPTWO (UCC: Humanities Group Two)

MUH2022 - History of Rock Music

Overview

Subject code
MUH

Catalog Number
2022

Course Title
History of Rock Music

Career
Undergraduate

Course Description
This course traces the historical origins, characteristics and stylistic developments of rock music from a musical and sociological perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH2051 - World Music Cultures (for non-music majors)

Overview

Subject code
MUH

Catalog Number
2051

Course Title
World Music Cultures

Career
Undergraduate

Course Description
This course provides an introductory survey of traditions and transformations of music in global perspective, exploring music both as a phenomenon of sound and a phenomenon of culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH2370 - The History of The Beatles

Overview

Subject code
MUH

Catalog Number
2370

Course Title
Hist The Beatles

Career
Undergraduate

Course Description
This course traces the development of The Beatles from their beginnings to their solo work. The discussions begin in America with the Blues, Rockability and the birth of Rock 'n' Roll. The paramount role of The Beatles in the revolutionary decade of the 1960s will be explored in detail, both from a musical and sociological perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUH2512 - Music Of The World

Overview

Subject code
MUH

Catalog Number
2512

Course Title
Music Of The World

Career
Undergraduate

Course Description
Designed for both music majors and non-majors, this course surveys selected music cultures from around the world, recognizing perspectives from both within and beyond the Western musical canon. More broadly, the course serves as an introduction to ethnomusicology: the study of people making music.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1118 (Global Learning Course), UCC - HUMGRPTWO (UCC: Humanities Group Two)

MUH3025 - History of Popular Music in the U.S.

Overview

Subject code
MUH

Catalog Number
3025

Course Title
Hist Popular Music

Career
Undergraduate

Course Description
Overview of Afro-American and Euro-American popular music and its historical development. Examination of musical style and social context in lecture-discussion format with film and video.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3060 - Latino Music in the United States

Overview

Subject code
MUH

Catalog Number
3060

Course Title
Latino Music In Us

Career
Undergraduate

Course Description
Survey of Latin American musical tradition brought through immigration. Examination of musical style and social context in lecture-discussion format with film and performance demonstrations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3061 - Music of Mexico and Central America

Overview

Subject code
MUH

Catalog Number
3061

Course Title
Music Mexico Cenam

Career
Undergraduate

Course Description
A survey of folk, popular and classical musical traditions in the region. Examination of musical style and social context in lecture-discussion format with film and performance demonstrations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3062 - Music of the Caribbean

Overview

Subject code
MUH

Catalog Number
3062

Course Title
Music of the Carib

Career
Undergraduate

Course Description
Survey of folk, popular and classical musical traditions and their ongoing connection with Caribbean populations in the U.S. Class includes film and performance demonstrations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3073 - Women In Music

Overview

Subject code
MUH

Catalog Number
3073

Course Title
Women In Music

Career
Undergraduate

Course Description
Introduces students to women musicians including performers, composers, and researchers in all genres.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3211 - Music History Survey I

Overview

Subject code
MUH

Catalog Number
3211

Course Title
Music Hist I

Career
Undergraduate

Course Description
A survey of music from antiquity to 1600. Lectures on historical styles will be supplemented with recordings and musical analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3212 - Music Hist II

Overview

Subject code
MUH

Catalog Number
3212

Course Title
Music Hist II

Career
Undergraduate

Course Description
A survey of music from 1600 to 1800. Lectures on historical styles will be supplemented with recordings and musical analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3220 - History of Musical Theatre

Overview

Subject code
MUH

Catalog Number
3220

Course Title
History of Musical Theatre

Career
Undergraduate

Course Description
A survey of the history of English language musical theatre from its development at the end of the 19th century to present day.
Prerequisites: MUH 3211

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3541 - Music of Latin America: Folklore and Beyond

Overview

Subject code
MUH

Catalog Number
3541

Course Title
Mus Lat Am:Folklore

Career
Undergraduate

Course Description
An overview of the orchestral, chamber, solo, vocal, and electronic music from Latin America written in the 20th century and its relationship to the folk music of the region.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3570 - Survey of Asian Music

Overview

Subject code
MUH

Catalog Number
3570

Course Title
Survey Of Asian Mus

Career
Undergraduate

Course Description
Examines the major Asian musical traditions within the cultural framework of history, arts and traditions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3626C - Roots, Rap & Reggae

Overview

Subject code
MUH

Catalog Number
3626C

Course Title
Roots, Rap & Reggae

Career
Undergraduate

Course Description
Rap and Hip Hop has roots in both Jamaican and American music. This course examines the artistic, social, cultural, philosophical, historical, and political issues that shape this music.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3801 - Jazz History

Overview

Subject code
MUH

Catalog Number
3801

Course Title
Jazz History

Career
Undergraduate

Course Description
An in-depth study of jazz music from its inception to the present day. Specifically designed for music majors, in particular Jazz Studies students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH3813 - History of Afro-Cuban Jazz

Overview

Subject code
MUH

Catalog Number
3813

Course Title
History Afro-Cuban

Career
Undergraduate

Course Description
A study of the history and evolution of Afro-Cuban Jazz, including Cuban popular music and traditional dance forms, folkloric music of African origin, influences from American popular music and early American Jazz, as well as other music from the Caribbean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUH3912C - Basic Music Research and Bibliography

Overview

Subject code
MUH

Catalog Number
3912C

Course Title
Mus Research Bib

Career
Undergraduate

Course Description
This course will familiarize the student with major sources for research in music, develop the ability to research and write a term paper or thesis, and document those findings in a scholarly format.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUH4341 - Music of the Baroque Period

Overview

Subject code
MUH

Catalog Number
4341

Course Title
Baroque Music

Career
Undergraduate

Course Description
Survey of the major genres, styles, and composers of the Baroque period within the wider context of Baroque aesthetics and culture. Introduction to Baroque performance practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH4680 - Music History Seminar

Overview

Subject code
MUH

Catalog Number
4680

Course Title
Music History Seminar

Career
Undergraduate

Course Description
Emphasizes both historical and theoretical analysis. Scholarly work under faculty direction, develops written skills and research methods. Written project required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH5057 - Music of the World

Overview

Subject code
MUH

Catalog Number
5057

Course Title
Music Of The World

Career
Graduate

Course Description
Survey of folk, popular and classical musical traditions from around the world. Examination of musical style and social context with film and performance demonstrations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH5075 - Women in Music

Overview

Subject code
MUH

Catalog Number
5075

Course Title
Women In Music

Career
Graduate

Course Description
Introduces students to women musicians including performers, composers, and researchers from all genres.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH5219 - Graduate Music History Survey

Overview

Subject code
MUH

Catalog Number
5219

Course Title
Grad Music History Survey

Career
Graduate

Course Description
Music history overview for entering graduate students. Prerequisite: Music history placement test.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH5345 - Musical Style and Practice in the Baroque Era

Overview

Subject code
MUH

Catalog Number
5345

Course Title
Baroque Music

Career
Graduate

Course Description
Detailed treatment of the genres, styles, and composers of the Baroque period within the wider context of Baroque aesthetics and culture. Exploration and application of Baroque performance practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH5546 - Music of the Americas

Overview

Subject code
MUH

Catalog Number
5546

Course Title
Music Of Americas

Career
Graduate

Course Description
An exploration of the folk, popular, and art music of Latin America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH5575 - Survey of Asian Music

Overview

Subject code
MUH

Catalog Number
5575

Course Title
Survey Of Asian Mus

Career
Graduate

Course Description
Examines the major Asian musical traditions within the cultural framework of history, arts, and traditions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH5656C - History of Musical Theatre

Overview

Subject code
MUH

Catalog Number
5656C

Course Title
History of Mus Theatre

Career
Graduate

Course Description
Graduate seminar with rotating topics, each one focusing in-depth on a specific historical era, or subject related to the history of Musical Theatre literature and its performance. Music majors only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUH5815 - Jazz History: The Innovators

Overview

Subject code
MUH

Catalog Number
5815

Course Title
Jazz Hist: Innovator

Career
Graduate

Course Description
The work of four artists whose innovations have profoundly defined the jazz idiom from its beginning through the present day- Duke Ellington, Charlie Parker, Miles Davis, and John Coltrane.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUH6937 - Special Topics in Music History

Overview

Subject code
MUH

Catalog Number
6937

Course Title
Special Topics

Career
Graduate

Course Description
Graduate seminar with rotating topics, each one focusing on a narrow historical era, geographical area, or subject related to the history of music and its performance. May be repeated. Prerequisites: Pass all sections of Music History Placement Test, MUH 5219, or MUH 5685-88.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

MUL1010 - Music Literature/Music Appreciation

Overview

Subject code
MUL

Catalog Number
1010

Course Title
Music Lit/Appreciation

Career
Undergraduate

Course Description
In this course, students will survey the history of classical music from Antiquity to the modern period, focusing on Western music. The curriculum may also integrate a variety of popular and global styles where appropriate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - HUMGRPONE (UCC: Humanities Group One)

MUL3417L - Collaborative Piano Literature

Overview

Subject code
MUL

Catalog Number
3417L

Course Title
Collab Piano Literature

Career
Undergraduate

Course Description
Study of instrumental repertoire, focusing on sonatas and chamber music for strings and wind instruments in a masterclass setting. Prerequisite: MVK 2723L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUL3470 - The History and Repertoire of the String Quartet

Overview

Subject code
MUL

Catalog Number
3470

Course Title
Hist/Rep String Quartet

Career
Undergraduate

Course Description
The History and Repertoire of the String Quartet provides a broad-based overview of the origins of and literature for string quartet, through listening, discussion, analysis, and live performance.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
4

MUL3551 - Wind Literature

Overview

Subject code
MUL

Catalog Number
3551

Course Title
Wind Literature

Career
Undergraduate

Course Description
This course is a study of intermediate and advanced wind repertoire. Emphasis is placed on the history of wind music, and the music that creates the cornerstone of wind literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

MUL3600 - Art Song Literature

Overview

Subject code
MUL

Catalog Number
3600

Course Title
Art Song Lit

Career
Undergraduate

Course Description
A chronological survey of solo vocal literature from the Medieval period to the national schools of the contemporary era.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL4400 - Keyboard Literature I

Overview

Subject code
MUL

Catalog Number
4400

Course Title
Keyboard Lit I

Career
Undergraduate

Course Description
Study of solo works for the keyboard from historical beginnings to 1828. Performance practices and stylistic analysis will be emphasized, with illustrations of representative works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL4401 - Keyboard Literature II

Overview

Subject code
MUL

Catalog Number
4401

Course Title
Keyboard Lit II

Career
Undergraduate

Course Description
Study of solo works for the keyboard from 1828 to the present. Performance practices and stylistic analysis will be emphasized, with illustrations of representative works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL4430 - Guitar Literature

Overview

Subject code
MUL

Catalog Number
4430

Course Title
Guitar Lit

Career
Undergraduate

Course Description
Survey of solo, chamber, and concerto guitar literature from the 16th century to the present. Repertoires will be examined from historical, analytical, pedagogical, and text-critical perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL4490 - Survey of Organ Literature

Overview

Subject code
MUL

Catalog Number
4490

Course Title
Organ Literature

Career
Undergraduate

Course Description
Survey of organ literature, history, performance practice and organ design. Includes historic sound recordings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL4500 - Symphonic Literature

Overview

Subject code
MUL

Catalog Number
4500

Course Title
Symphonic Lit

Career
Undergraduate

Course Description
Survey of symphonic literature from the 17th century to present day. Analysis and illustrations of representative works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL4643 - Choral Literature

Overview

Subject code
MUL

Catalog Number
4643

Course Title
Choral Literature

Career
Undergraduate

Course Description
A survey of sacred and secular choral literature from the Middle Ages to the present. Emphasis on stylistic analysis and performance practice for each style period. Prerequisites: MUL 3211,MUL 3212

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL4662 - History and Literature of Opera

Overview

Subject code
MUL

Catalog Number
4662

Course Title
His & Lit Of Opera

Career
Undergraduate

Course Description
Chronological survey of opera literature from the 17th century to present day. Analysis and performance of representative works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL4722C - Instruction to Cuban Piano Music

Overview

Subject code
MUL

Catalog Number
4722C

Course Title
Cuban Piano Music

Career
Undergraduate

Course Description
The course is a survey of music written for the piano in Cuba from the XIX-XXI centuries. Cuba's diverse cultural and political history will be examined in detail, accompanied by musical examples and analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
3

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Min:
3

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

MUL5405 - Keyboard Literature I

Overview

Subject code
MUL

Catalog Number
5405

Course Title
Keyboard Lit I

Career
Graduate

Course Description
Study of solo works for the keyboard from historical beginnings to 1828. Performance practices and stylistic analysis will be emphasized, with illustrations of representative works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5406 - Keyboard Literature II

Overview

Subject code
MUL

Catalog Number
5406

Course Title
Keyboard Lit II

Career
Graduate

Course Description
Study of solo works for the keyboard from 1828 to the present. Performance practices and stylistic analysis will be emphasized, with illustrations of representative works.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5435 - Guitar Literature

Overview

Subject code
MUL

Catalog Number
5435

Course Title
Guitar Lit

Career
Graduate

Course Description
Survey of solo, chamber, and concerto guitar literature from the 16th century to the present. Repertoires will be examined from historical, analytical, pedagogical, and text-critical perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5456 - Wind Instrument Literature

Overview

Subject code
MUL

Catalog Number
5456

Course Title
Wind Instrumt Lit

Career
Graduate

Course Description
The history and development of Wind Instrument Literature from ca. 1650 to the present day. Music appropriate for all levels of instruction from middle school through college level is included. Prerequisite: Advanced/graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5495 - Survey of Organ Literature

Overview

Subject code
MUL

Catalog Number
5495

Course Title
Organ Literature

Career
Graduate

Course Description
Survey of organ literature, history, performance practice and organ design. Includes historic sound recordings and in-class performance. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5496 - Organ Literature I

Overview

Subject code
MUL

Catalog Number
5496

Course Title
Organ Literature I

Career
Graduate

Course Description
Survey of organ literature from antiquity to 1750 in the German, French, Italian schools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5497 - Organ Literature II

Overview

Subject code
MUL

Catalog Number
5497

Course Title
Organ Literature II

Career
Graduate

Course Description
Survey of organ literature from 1750 to the present in the German, French, and American schools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5505 - Symphonic Literature

Overview

Subject code
MUL

Catalog Number
5505

Course Title
Symphonic Lit

Career
Graduate

Course Description
The study of the symphony and the symphonic tone poem from its origin in the Baroque period to the twentieth century.
Prerequisites: Graduate standing in Music and permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5609 - Survey of Art Song Literature

Overview

Subject code
MUL

Catalog Number
5609

Course Title
Survey Art Song Lit

Career
Graduate

Course Description
An historical survey of the literature for solo voice from the Medieval period to the national schools of the contemporary era.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5645 - Choral Literature

Overview

Subject code
MUL

Catalog Number
5645

Course Title
Choral Literature

Career
Graduate

Course Description
A survey of sacred and secular choral literature from the Middle Ages to the present. Emphasis on stylistic analysis and performance practice for each style period. Includes score study, aural analysis of recorded performances and in-class performances. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUL5671 - Opera Literature

Overview

Subject code
MUL

Catalog Number
5671

Course Title
Opera Literature

Career
Graduate

Course Description
A chronological survey of operatic literature from the 17th century to the present day. Emphasis placed on the historical milieu in which the operatic form evolved through the ages.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUL5728C - Advanced Survey of Cuban Piano Music

Overview

Subject code
MUL

Catalog Number
5728C

Course Title
Survey Cuban Piano Music

Career
Graduate

Course Description
The course is an in-depth survey of Cuban piano music written during the XIX and XX centuries, accompanied by an examination of Cuba's cultural and political heritage.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
3

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Min:
3

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MULX010 - MUL IB

Overview

Subject code
MUL

Catalog Number
X010

Course Title
MUL IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUM1401 - Music Calligraphy

Overview

Subject code
MUM

Catalog Number
1401

Course Title
Music Calligraphy

Career
Undergraduate

Course Description
The correct procedures for music penmanship, the notation of notes and chords for music parts and scores.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUM3601 - Audio Techniques I

Overview

Subject code
MUM

Catalog Number
3601

Course Title
Audio Techniques I

Career
Undergraduate

Course Description
Basic sound engineering, including the basic workings of P.A. equipment and the interplay between the various components.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM3602 - Audio Techniques II

Overview

Subject code
MUM

Catalog Number
3602

Course Title
Audio Techniques II

Career
Undergraduate

Course Description
Studio recording techniques, microphone placement, taping and mixing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM3651L - Studio Recording Techniques I

Overview

Subject code
MUM

Catalog Number
3651L

Course Title
Studio Recording I

Career
Undergraduate

Course Description
Studio Recording Techniques introduces students to the concepts of recording live instruments and vocals in a state-of-the-art digital recording studio.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM3685L - Audio Mixing Techniques I

Overview

Subject code
MUM

Catalog Number
3685L

Course Title
Audio Mixing I

Career
Undergraduate

Course Description
This course will be focusing on learning in detail the process of creating a song. The course covers basic recording procedures & techniques as used in music business.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM3734C - Concert Promoter and Venue Management

Overview

Subject code
MUM

Catalog Number
3734C

Course Title
Concert Promoter and Mgmt

Career
Undergraduate

Course Description
This course introduces the student to the basics of concert promotion and venue management including promotion and advertising, talent buying, budgeting, concert production and administration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM3742L - Music Production

Overview

Subject code
MUM

Catalog Number
3742L

Course Title
Music Production

Career
Undergraduate

Course Description
This course allows for the student to acquire a hands-on experience in producing concerts. The student will stage manage and produce concerts covering running rehearsals, marketing, and performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM3743C - Music Business: Agents, Managers, Legal & Finance

Overview

Subject code
MUM

Catalog Number
3743C

Course Title
Music Bus: Agents, Mgrs

Career
Undergraduate

Course Description
This course explores the role of artist managers, booking agents, & artist representation and how that impacts the musician's career.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM3744C - Career Development for Artists

Overview

Subject code
MUM

Catalog Number
3744C

Course Title
Career Development for Artists

Career
Undergraduate

Course Description
This course offers methods to apply creative abilities in practical and business settings. Students develop a creative project proposal and learn strategies to implement their creative concept.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM3942 - Music Internship Experience

Overview

Subject code
MUM

Catalog Number
3942

Course Title
Internship Experience

Career
Undergraduate

Course Description
Experience in music industry practice learned through work with professionals in the music industry.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

MUM4301 - Business of Music

Overview

Subject code
MUM

Catalog Number
4301

Course Title
Business Of Music

Career
Undergraduate

Course Description
Principles and practices of modern publishing techniques; copyright laws; wholesale and retail distribution of music. Performance rights; agreements and relations between producers directors, performers, writers, personnel managers, and booking agents. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

MUM4302 - Business of Music II

Overview

Subject code
MUM

Catalog Number
4302

Course Title
Business Of Mus II

Career
Undergraduate

Course Description
Continuation of principles and practices of modern publishing techniques; copyright laws; wholesale and retail distribution of music. Performance rights; agreements and relations between producer, directors, performers, writers, personnel managers, booking agents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUM4631L - Digital Music Production

Overview

Subject code
MUM

Catalog Number
4631L

Course Title
Digital Music Production

Career
Undergraduate

Course Description
This class will introduce students to the fascinating world of audio signal processing, room acoustics, the psychology of human hearing, and the intersection of these areas in creating music. Prerequisite: MUM 3685L, MUM 3651L.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM4652L - Studio Recording Techniques II

Overview

Subject code
MUM

Catalog Number
4652L

Course Title
Studio Recording II

Career
Undergraduate

Course Description
Studio Recording Techniques continues to work on the concepts of recording live instruments and vocals in a state-of-the-art digital recording studio. Prerequisite: MUM 3651L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM4686L - Audio Mixing Techniques II

Overview

Subject code
MUM

Catalog Number
4686L

Course Title
Audio Mixing II

Career
Undergraduate

Course Description
This course will continue to focus on learning in detail the process of creating a song in a more advanced level. The course covers advanced recording procedures & techniques used in music business. Prerequisites: MUM 3685L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM4724C - Concert Touring

Overview

Subject code
MUM

Catalog Number
4724C

Course Title
Concert Touring

Career
Undergraduate

Course Description
This course addresses the component of a successful tour including assembling a management team, music industry tour deals, contracts and revenue, as well as merchandising and promotions techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM4802C - Music Administration History and Analysis

Overview

Subject code
MUM

Catalog Number
4802C

Course Title
Music Admin History

Career
Undergraduate

Course Description
This course introduces the student to the history of music administration in the U.S. The course includes topics such as governance structures and management positions of symphony orchestras and venues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM4803 - Concert Funding Strategy

Overview

Subject code
MUM

Catalog Number
4803

Course Title
Concert Funding Strategy

Career
Undergraduate

Course Description
This course explores the art and business of live concert production, with a specific focus on planning, managing, and producing music festivals.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM4814C - Leadership in the Arts

Overview

Subject code
MUM

Catalog Number
4814C

Course Title
Leadership in the Arts

Career
Undergraduate

Course Description
Designed to develop leadership skills related specifically to the performing and fine arts industry. Artistic conception and direction as well as performance/exhibition analysis will be emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM4940 - Music Internship

Overview

Subject code
MUM

Catalog Number
4940

Course Title
Music Internship

Career
Undergraduate

Course Description
Practical experience utilizing music theory, composition, and history in the commercial music industry. The precise nature of the work will be determined in consultation with an advisor. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUM5635L - Digital Music Production

Overview

Subject code
MUM

Catalog Number
5635L

Course Title
Digital Music Production

Career
Graduate

Course Description
This class will introduce students to the fascinating world of digital music production, and the intersection of these areas for creating and manipulating audio for applications. Prerequisite: MUM 5687L, MUM 5653L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5653L - Studio Recording Techniques I

Overview

Subject code
MUM

Catalog Number
5653L

Course Title
Studio Recording I

Career
Graduate

Course Description
Studio Recording Techniques introduces students to the concepts of recording live instruments and vocals in a state-of-the-art digital recording studio.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5654L - Studio Recording Techniques II

Overview

Subject code
MUM

Catalog Number
5654L

Course Title
Studio Recording II

Career
Graduate

Course Description
Studio Recording Techniques continues to work on the concepts of recording live instruments and vocals in a state-of-the-art digital recording studio. Prerequisite: MUM 5653L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5687L - Audio Mixing Techniques I

Overview

Subject code
MUM

Catalog Number
5687L

Course Title
Audio Mixing I

Career
Graduate

Course Description
This course will be focusing on learning in detail the process of creating a song. The course covers basic recording procedures & techniques as used in music business.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5688L - Audio Mixing Techniques II

Overview

Subject code
MUM

Catalog Number
5688L

Course Title
Audio Mixing II

Career
Graduate

Course Description
This course will continue to focus on learning in detail the process of creating a song in a more advanced level. The course covers advanced recording procedures & techniques used in music business. Prerequisite: MUM 5678L, MUM 5653L Studio Recording Techniques I

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUM5705 - Advanced Business of Music

Overview

Subject code
MUM

Catalog Number
5705

Course Title
Adv Bus Of Music

Career
Graduate

Course Description
Topics include strategic planning, employee development, and decision making. Also includes a study of publishing, collection agencies, creative unions, and contracts with composers and publishers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM5715 - Performing Arts Production I

Overview

Subject code
MUM

Catalog Number
5715

Course Title
Perform Arts Prod I

Career
Graduate

Course Description
Focus on the various aspects of performing arts production. Students attend performances of every possible genre of performing arts and critique the production and the venue.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5725 - Live Music Operations I

Overview

Subject code
MUM

Catalog Number
5725

Course Title
Live Music Oper I

Career
Graduate

Course Description
How promoters and producers project a profit margin and the ability to oversee a profit; considering overhead, scheduling, accommodations, concessions, sound and light.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5726 - Live Music Operations II

Overview

Subject code
MUM

Catalog Number
5726

Course Title
Live Music Oper II

Career
Graduate

Course Description
Continuation of MUM 5725, Live Music Operations I. Emphasis on promoters', producers', and managers' ability to project a profit margin. An on-campus production is required as the final project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUM5745C - Career Development for Artists

Overview

Subject code
MUM

Catalog Number
5745C

Course Title
Career Development Artist

Career
Graduate

Course Description
This course is designed to assist students in identifying and developing methods to apply their creative abilities in practical and business settings related to their artistic career.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5745L - Music Management & Production Capstone

Overview

Subject code
MUM

Catalog Number
5745L

Course Title
Music Mgmt/Prod Capstone

Career
Graduate

Course Description
This course is the culminating experience in the music management and productionprogram. Students will develop, create, or analyze a creative contribution to the field ofmusic management and production in your own original research. Prerequisite: Complete at least 26 credits of the 36 credit degree program.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUM5795 - Music Production Laboratory I

Overview

Subject code
MUM

Catalog Number
5795

Course Title
Music Prod Lab I

Career
Graduate

Course Description
Students are assigned to work in the production of 10-15 individual concert productions. The productions are varied and provide the students the opportunity to put in practice work learned in the classroom.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUM5796 - Music Production Laboratory II

Overview

Subject code
MUM

Catalog Number
5796

Course Title
Music Prod Lab II

Career
Graduate

Course Description
A continuation of Music Production Lab I. Students are assigned to work in the production of 10-15 individual concert productions.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUM5808 - Concert Funding Strategy

Overview

Subject code
MUM

Catalog Number
5808

Course Title
Concert Funding Strategy

Career
Graduate

Course Description
Designed to familiarize the student with the tools and techniques in writing a successful grant proposal. Focuses on the perspective of the arts manager/administrator in relations to grant writing and grant management.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5809 - Music Production Seminar

Overview

Subject code
MUM

Catalog Number
5809

Course Title
Music Prod Seminar

Career
Graduate

Course Description
Explores issues and practical applications in the management of music centers, arts organizations and arts centers. Includes examination of local arts centers, local arts councils, music venues, performing arts venues, arts organization and arts service organizations. Prerequisites: Graduate standing or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUM5885C - Music Administration History & Analysis

Overview

Subject code
MUM

Catalog Number
5885C

Course Title
Music Admin History

Career
Graduate

Course Description
Music administration history overview of music & performing arts organization governance structures and analysis of leadership's organizational performance throughout the organization's history.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUM5946 - Performance Arts Internship

Overview

Subject code
MUM

Catalog Number
5946

Course Title
Perform Arts Intern

Career
Graduate

Course Description
Interns assist and/or observe in all job functions and duties at an entertainment venue. Areas include: production management; design services; technical production; talent booking and casting; and creative show development.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN1013L - Music Ensemble

Overview

Subject code
MUN

Catalog Number
1013L

Course Title
Music Ensemble

Career
Undergraduate

Course Description
A performance group that includes participation in any of the large or small ensembles within the School of Music.
Prerequisite: By audition and with permission of the instructor

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MUN1100L - FIU Marching Band

Overview

Subject code
MUN

Catalog Number
1100L

Course Title
FIU Marching Band

Career
Undergraduate

Course Description
A study and performance of pop, jazz, and rock musical selections for the instrumental medium. Students will demonstrate what they have learned by performing and through individualized playing examinations.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1120L - Symphony Band

Overview

Subject code
MUN

Catalog Number
1120L

Course Title
Symphony Band

Career
Undergraduate

Course Description
Concert Band ensemble for music majors on secondary instruments and non-music majors. Various types of concert band literature covered from differing grade levels. Course open to anyone who has previous experience playing a wind or percussion instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MUN1140L - Symphonic Wind Ensemble

Overview

Subject code
MUN

Catalog Number
1140L

Course Title
Symphonic Wind Ens

Career
Undergraduate

Course Description
Readings and performances of wind ensemble music from the 18th century to the present. Open to wind and percussion instrumentalists.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1210 - Orchestra

Overview

Subject code
MUN

Catalog Number
1210

Course Title
Orchestra

Career
Undergraduate

Course Description
An instrumental ensemble performing works from the symphonic repertory.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1310 - Concert Choir

Overview

Subject code
MUN

Catalog Number
1310

Course Title
Concert Choir

Career
Undergraduate

Course Description
A choral ensemble performing music written and arranged for mixed voices. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1340 - University Chorale

Overview

Subject code
MUN

Catalog Number
1340

Course Title
University Chorale

Career
Undergraduate

Course Description
A mixed choir performing repertoire from Renaissance to Modern, as well as multicultural works. Prerequisite: Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1380L - University Singers

Overview

Subject code
MUN

Catalog Number
1380L

Course Title
University Singers

Career
Undergraduate

Course Description
A chorus performing a repertoire primarily from great choral works. Large orchestral accompaniment as well as various instrumental ensembles will be utilized.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1391L - Gospel Choir

Overview

Subject code
MUN

Catalog Number
1391L

Course Title
Gospel Choir

Career
Undergraduate

Course Description
This course consists of the study and performance of sacred music in the Gospel Choir style. Voice technique, musicanship, and performance practice elements will be discussed and utilized. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
25

Total Units Allowed:
25

MUN1430 - University Brass Choir

Overview

Subject code
MUN

Catalog Number
1430

Course Title
Univ Brass Choir

Career
Undergraduate

Course Description
A study and performance of literature written for the brass medium (trumpet, horn, trombone, euphonium, and tuba) from the pre-baroque, baroque, classical, romantic and contemporary periods. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1460 - Chamber Music

Overview

Subject code
MUN

Catalog Number
1460

Course Title
Chamber Music

Career
Undergraduate

Course Description
Small ensemble in the performing of chamber music literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1471 - Collegium Musicum

Overview

Subject code
MUN

Catalog Number
1471

Course Title
Collegium Musicum

Career
Undergraduate

Course Description
Collegium musicum provides a forum for the study and performance of the musical literature of the Medieval, Renaissance, and Baroque eras.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN1481 - Jazz Guitar Ensemble

Overview

Subject code
MUN

Catalog Number
1481

Course Title
Jazz Guitar Ens

Career
Undergraduate

Course Description
Ensemble consists of five or more electric guitars performing arrangements, accompanied by bass and drums. Emphasis placed on sight reading, styles, phrasing, dynamics, ensemble blend, swing, etc.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1710 - Studio Jazz Ensemble

Overview

Subject code
MUN

Catalog Number
1710

Course Title
Studio Jazz

Career
Undergraduate

Course Description
An ensemble to provide creative professional-level experience in the contemporary popular idiom.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN1790 - Latin Jazz Ensemble

Overview

Subject code
MUN

Catalog Number
1790

Course Title
Latin Jazz Ensemble

Career
Undergraduate

Course Description
An ensemble to provide creative professional-level experience in the salsa/Latin jazz idiom.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2240L - String Ensemble

Overview

Subject code
MUN

Catalog Number
2240L

Course Title
String Ensemble

Career
Undergraduate

Course Description
Performance of orchestra literature for large string ensembles. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN2320 - Women's Chorus

Overview

Subject code
MUN

Catalog Number
2320

Course Title
Women's Chorus

Career
Undergraduate

Course Description
A choral ensemble performing music written or arranged for women's voices.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2330 - Men's Chorus

Overview

Subject code
MUN

Catalog Number
2330

Course Title
Men's Chorus

Career
Undergraduate

Course Description
A choral ensemble performing music written or arranged for men's voices. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2440 - Percussion Ensemble

Overview

Subject code
MUN

Catalog Number
2440

Course Title
Percussion Ensemble

Career
Undergraduate

Course Description
A study and performance of music literature characteristic of the percussion ensemble. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2450L - Piano Ensemble

Overview

Subject code
MUN

Catalog Number
2450L

Course Title
Piano Ensemble

Career
Undergraduate

Course Description
The presentation and performance of music literature characteristic of piano and pianos in ensemble.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2480 - Guitar Ensemble

Overview

Subject code
MUN

Catalog Number
2480

Course Title
Guitar Ensemble

Career
Undergraduate

Course Description
The presentation and performance of music literature characteristic of the Guitar Ensemble.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2482 - Jazz Guitar Ensemble

Overview

Subject code
MUN

Catalog Number
2482

Course Title
Jazz Guitar Ens

Career
Undergraduate

Course Description
Ensemble consists of five or more electric guitars performing arrangements, accompanied by bass and drums. Emphasis placed on sight reading, styles, phrasing, dynamics, ensemble blend, swing, etc.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2490 - New Music Ensemble

Overview

Subject code
MUN

Catalog Number
2490

Course Title
New Music Ensemble

Career
Undergraduate

Course Description
A chamber group of varying instrumentation and size performing art music from the 20th century with emphasis on music from the past 20 years. Explores electronics, multimedia works, etc.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2510L - Accompanying

Overview

Subject code
MUN

Catalog Number
2510L

Course Title
Accompanying

Career
Undergraduate

Course Description
Accompanying instrumental and vocal students in studio and recital situations.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2640L - Musical Theatre Ensemble

Overview

Subject code
MUN

Catalog Number
2640L

Course Title
Musical Theatre Ensemble

Career
Undergraduate

Course Description
This course provides students with the opportunity to develop skills in musical theatre performance through the preparation and presentation of ensemble pieces. Students will focus on integrating singing, acting, and movement to create dynamic performances. Repertoire will include selections from classic and contemporary musical theatre works, emphasizing collaboration and professionalism in an ensemble setting. This course is repeatable. Prereq: Music major only.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
4

Total Units Allowed:

4

MUN2711 - Jazz Combo Class

Overview

Subject code
MUN

Catalog Number
2711

Course Title
Jazz Combo Class

Career
Undergraduate

Course Description
Harmonic practice, formal procedures, rhythmic and improvisational practices of jazz performance in the small group.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2720 - Jazz Vocal Ensemble

Overview

Subject code
MUN

Catalog Number
2720

Course Title
Jazz Vocal Ensemble

Career
Undergraduate

Course Description
Students learn to perform both as a soloist and ensemble singer. Expectations are progressive in accordance with student's class level. Ensemble includes a rhythm section to accompany the vocalists.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN2820 - Latin American Music Ensemble

Overview

Subject code
MUN

Catalog Number
2820

Course Title
Latin Am Music Ens

Career
Undergraduate

Course Description
Study and performance of one or more folk and/or popular musical styles from Latin America.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3016L - Music Ensemble

Overview

Subject code
MUN

Catalog Number
3016L

Course Title
Music Ensemble

Career
Undergraduate

Course Description
A performance group that includes participation in any of the large or small ensembles within the School of Music.
Prerequisite: By audition and with permission of the instructor.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MUN3024 - Laptop and Electronic Arts Ensemble

Overview

Subject code
MUN

Catalog Number
3024

Course Title
Laptop Ensemble

Career
Undergraduate

Course Description
Explores new combinations of live electronics with acoustic instruments and other media by performing a diverse repertoire of music and new works. Repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3123L - Symphony Band

Overview

Subject code
MUN

Catalog Number
3123L

Course Title
Symphony Band

Career
Undergraduate

Course Description
Concert Band ensemble for music majors on secondary instruments and non-music majors. Various types of concert band literature covered from differing grade levels. Course open to anyone who has previous experience playing a wind or percussion instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MUN3313 - Concert Choir

Overview

Subject code
MUN

Catalog Number
3313

Course Title
Concert Choir

Career
Undergraduate

Course Description
A choral ensemble performing music written and arranged for mixed voices. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3343 - University Chorale

Overview

Subject code
MUN

Catalog Number
3343

Course Title
University Chorale

Career
Undergraduate

Course Description
A mixed choir performing repertoire from Renaissance to Modern, as well as multicultural works. Prerequisite: Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3383L - University Singers

Overview

Subject code
MUN

Catalog Number
3383L

Course Title
Univ. Singers

Career
Undergraduate

Course Description
A chorus performing a repertoire primarily from great choral works. Large orchestral accompaniment as well as various instrumental ensembles will be utilized.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3394L - Gospel Choir

Overview

Subject code
MUN

Catalog Number
3394L

Course Title
Gospel Choir

Career
Undergraduate

Course Description
This course consists of the study and performance of sacred music in the Gospel Choir style. Voice technique, musicanship, and performance practice elements will be discussed and utilized. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
25

Total Units Allowed:
25

MUN3433L - University Brass Choir

Overview

Subject code
MUN

Catalog Number
3433L

Course Title
Univ Brass Choir

Career
Undergraduate

Course Description
A study and performance of literature written for the brass medium (trumpet, horn, trombone, euphonium, and tuba) from the pre-baroque, baroque, classical, romantic and contemporary periods. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3463 - Chamber Music

Overview

Subject code
MUN

Catalog Number
3463

Course Title
Chamber Music

Career
Undergraduate

Course Description
Small ensemble in the performing of chamber music literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3474 - Collegium Musicum

Overview

Subject code
MUN

Catalog Number
3474

Course Title
Collegium Musicum

Career
Undergraduate

Course Description
Collegium musicum provides a forum for the study and performance of the musical literature of the Medieval, Renaissance, and Baroque eras. Sources research and programming are an additional component.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN3484 - Jazz Guitar Ensemble

Overview

Subject code
MUN

Catalog Number
3484

Course Title
Jazz Guitar Ens

Career
Undergraduate

Course Description
Ensemble consists of five or more electric guitars performing arrangements, accompanied by bass and drums. Emphasis placed on sight reading, styles, phrasing, dynamics, ensemble blend, swing, etc.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3523L - Vocal Accompanying

Overview

Subject code
MUN

Catalog Number
3523L

Course Title
Vocal Accompanying

Career
Undergraduate

Course Description
Study of vocal repertoire, focusing on art song, opera, and oratorio in a masterclass setting. Includes basic introduction to the International Phonetic Alphabet (IPA) for lyric diction pronunciation. Prerequisite: MVK 2723L This course is repeatable up to two times.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:

2

MUN3525L - Choral Accompanying

Overview

Subject code
MUN

Catalog Number
3525L

Course Title
Choral Accompanying

Career
Undergraduate

Course Description
Practical experience as a keyboard accompanist for choral ensembles. This includes piano, organ, and harpsichord. Focus will be working with and following a conductor, playing vocal parts from an open score, playing orchestral parts from and open score, and transposition. Pre-req: Music majors only. MVK 2723L.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUN3533L - Instrumental Accompanying

Overview

Subject code
MUN

Catalog Number
3533L

Course Title
Instrumental Accompanying

Career
Undergraduate

Course Description
Study of instrumental repertoire, focusing on sonatas and chamber music for strings and wind instruments in a masterclass setting. Prerequisite: Music major. MVK2723L. Course is repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
2

MUN3713 - Studio Jazz Ensemble

Overview

Subject code
MUN

Catalog Number
3713

Course Title
Studio Jazz

Career
Undergraduate

Course Description
An ensemble to provide creative professional-level experience in the contemporary popular idiom.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN3793 - Latin Jazz Ensemble

Overview

Subject code
MUN

Catalog Number
3793

Course Title
Latin Jazz Ensemble

Career
Undergraduate

Course Description
An ensemble to provide professional-level experience in the salsa/Latin jazz idiom. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN3890 - Klezmer Ensemble

Overview

Subject code
MUN

Catalog Number
3890

Course Title
Klezmer Ensemble

Career
Undergraduate

Course Description
An ensemble for the study and performance of Jewish Folk Music (Klezmer music). Various forms of Klezmer music will be explored, and harmonic and melodic structure will be studied.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4103L - Golden Panther Band

Overview

Subject code
MUN

Catalog Number
4103L

Course Title
Golden Panther Band

Career
Undergraduate

Course Description
A study and performance of pop, jazz, and rock musical selections for the instrumental medium. Students will demonstrate what they have learned by performing and through individualized playing examinations.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4143L - Symphonic Wind Ensemble

Overview

Subject code
MUN

Catalog Number
4143L

Course Title
Symphonic Wind Ens

Career
Undergraduate

Course Description
Readings and performances of wind ensemble music from the 18th century to the present. Open to wind and percussion instrumentalists.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4213 - Orchestra

Overview

Subject code
MUN

Catalog Number
4213

Course Title
Orchestra

Career
Undergraduate

Course Description
An instrumental ensemble performing works from the symphonic repertory.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4243 - String Ensemble

Overview

Subject code
MUN

Catalog Number
4243

Course Title
String Ensemble

Career
Undergraduate

Course Description
Performance of orchestra literature for large string ensembles. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN4323 - Women's Chorus

Overview

Subject code
MUN

Catalog Number
4323

Course Title
Women's Chorus

Career
Undergraduate

Course Description
A choral ensemble performing music written or arranged for women's voices.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4333 - Men's Chorus

Overview

Subject code
MUN

Catalog Number
4333

Course Title
Men's Chorus

Career
Undergraduate

Course Description
A choral ensemble performing music written or arranged for men's voices. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4443L - Percussion Ensemble

Overview

Subject code
MUN

Catalog Number
4443L

Course Title
Percussion Ensemble

Career
Undergraduate

Course Description
A study and performance of music literature characteristic of the percussion ensemble. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4453L - Piano Ensemble

Overview

Subject code
MUN

Catalog Number
4453L

Course Title
Piano Ensemble

Career
Undergraduate

Course Description
The presentation and performance of music literature characteristic of piano and pianos in ensemble.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4483 - Guitar Ensemble

Overview

Subject code
MUN

Catalog Number
4483

Course Title
Guitar Ensemble

Career
Undergraduate

Course Description
The presentation and performance of music literature characteristic of the Guitar Ensemble.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4486 - Jazz Guitar Ensemble

Overview

Subject code
MUN

Catalog Number
4486

Course Title
Jazz Guitar Ens

Career
Undergraduate

Course Description
Ensemble consists of five or more electric guitars performing arrangements, accompanied by bass and drums. Emphasis placed on sight reading, styles, phrasing, dynamics, ensemble blend, swing, etc.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4493 - New Music Ensemble

Overview

Subject code
MUN

Catalog Number
4493

Course Title
New Music Ensemble

Career
Undergraduate

Course Description
A chamber group of varying instrumentation and size performing art music from the 20th century with emphasis on music from the past 20 years. Explores electronics, multimedia works, etc.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4513L - Accompanying

Overview

Subject code
MUN

Catalog Number
4513L

Course Title
Accompanying

Career
Undergraduate

Course Description
Accompanying instrumental and vocal students in studio and recital situations.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4643L - Musical Theatre Ensemble

Overview

Subject code
MUN

Catalog Number
4643L

Course Title
Musical Theatre Ensemble

Career
Undergraduate

Course Description
The presentation and performance of literature indigenous to the Musical Theatre stage. Music majors only.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
25

Total Units Allowed:
25

MUN4714 - Jazz Combo Class

Overview

Subject code
MUN

Catalog Number
4714

Course Title
Jazz Combo Class

Career
Undergraduate

Course Description
Harmonic practice, formal procedures, rhythmic and improvisational practices of jazz performance in the small group.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4723 - Jazz Vocal Ensemble

Overview

Subject code
MUN

Catalog Number
4723

Course Title
Jazz Vocal Ensemble

Career
Undergraduate

Course Description
Students learn to perform both as a soloist and ensemble singer. Expectations are progressive in accordance with student's class level. Ensemble includes a rhythm section to accompany the vocalists.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4784 - Jazz Ensemble Rehearsal Techniques

Overview

Subject code
MUN

Catalog Number
4784

Course Title
Jazz Ens Reh Tech

Career
Undergraduate

Course Description
An ensemble that provides its members a creative approach to jazz ensemble rehearsal techniques, literature, improvisation and related materials.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN4823 - Latin American Music Ensemble

Overview

Subject code
MUN

Catalog Number
4823

Course Title
Latin Am Music Ens

Career
Undergraduate

Course Description
Study and performance of one or more folk and/or popular musical styles from Latin America.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5010L - Music Ensemble

Overview

Subject code
MUN

Catalog Number
5010L

Course Title
Music Ensemble

Career
Graduate

Course Description
A performance group that includes participation in any of the large or small ensembles within the School of Music.
Prerequisite: By audition and with permission of the instructor.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MUN5105L - FIU Marching Band

Overview

Subject code
MUN

Catalog Number
5105L

Course Title
FIU Marching Band

Career
Graduate

Course Description
A study and performance of pop, jazz, and rock musical selections for the instrumental medium. Students will demonstrate what they have learned by performing and through individualized playing examinations. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MUN5125L - Symphony Band

Overview

Subject code
MUN

Catalog Number
5125L

Course Title
Symphony Band

Career
Graduate

Course Description
Concert Band ensemble for music majors on secondary instruments and non-music majors. Various types of concert band literature covered from differing grade levels. Course open to anyone who has previous experience playing a wind or percussion instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MUN5145L - Symphonic Wind Ensemble

Overview

Subject code
MUN

Catalog Number
5145L

Course Title
Symphonic Wind Ens

Career
Graduate

Course Description
Readings and performances of wind ensemble music from the 18th century to the present. Open to wind and percussion instrumentalists. Prerequisite: Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5215 - Orchestra

Overview

Subject code
MUN

Catalog Number
5215

Course Title
Orchestra

Career
Graduate

Course Description
An instrumental ensemble performing works from the symphonic repertory. Prerequisites: Previous experience and permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5245 - String Ensemble

Overview

Subject code
MUN

Catalog Number
5245

Course Title
String Ensemble

Career
Graduate

Course Description
Performance of orchestra literature for large string ensembles. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN5315 - Concert Choir

Overview

Subject code
MUN

Catalog Number
5315

Course Title
Concert Choir

Career
Graduate

Course Description
A choral ensemble performing music written and arranged for mixed voices. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5325 - Women's Chorus

Overview

Subject code
MUN

Catalog Number
5325

Course Title
Women's Chorus

Career
Graduate

Course Description
A choral ensemble performing music written or arranged for women's voices. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5335 - Men's Chorus

Overview

Subject code
MUN

Catalog Number
5335

Course Title
Men's Chorus

Career
Graduate

Course Description
A choral ensemble performing music written or arranged for men's voices. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5345 - University Chorale

Overview

Subject code
MUN

Catalog Number
5345

Course Title
University Chorale

Career
Graduate

Course Description
A mixed choir performing repertoire from Renaissance to Modern, as well as multicultural works. Prerequisite: Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5385L - University Singers

Overview

Subject code
MUN

Catalog Number
5385L

Course Title
Univ. Singers

Career
Graduate

Course Description
A chorus performing a repertoire primarily from great choral works. Large orchestral accompaniment as well as various instrumental ensembles will be utilized. Prerequisite: Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5396L - Gospel Choir

Overview

Subject code
MUN

Catalog Number
5396L

Course Title
Gospel Choir

Career
Graduate

Course Description
This course consists of the study and performance of sacred music in the Gospel Choir style. Voice technique, musicanship, and performance practice elements will be discussed and utilized. Course is repeatable up to 25 times.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
25

Total Units Allowed:
25

MUN5435L - University Brass Choir

Overview

Subject code
MUN

Catalog Number
5435L

Course Title
Univ Brass Choir

Career
Graduate

Course Description
A study and performance of literature written for the brass medium (trumpet, horn, trombone, euphonium, and tuba) from the pre-baroque, baroque, classical, romantic and contemporary periods. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MUN5445L - Percussion Ensemble

Overview

Subject code
MUN

Catalog Number
5445L

Course Title
Percussion Ensemble

Career
Graduate

Course Description
A study and performance of music literature characteristic of the percussion ensemble. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5455L - Piano Ensemble

Overview

Subject code
MUN

Catalog Number
5455L

Course Title
Piano Ensemble

Career
Graduate

Course Description
The presentation and performance of music literature characteristic of piano and pianos in ensemble.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5465 - Chamber Music

Overview

Subject code
MUN

Catalog Number
5465

Course Title
Chamber Music

Career
Graduate

Course Description
Small ensemble in the performing of chamber music literature. Prerequisite: Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5477 - Collegium Musicum

Overview

Subject code
MUN

Catalog Number
5477

Course Title
Collegium Musicum

Career
Graduate

Course Description
Collegium musicum provides a forum for the study and performance of the musical literature of the Medieval, Renaissance, and Baroque eras. Participation in the composition of program notes and rehearsal direction are additional components.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN5485 - Guitar Ensemble

Overview

Subject code
MUN

Catalog Number
5485

Course Title
Guitar Ensemble

Career
Graduate

Course Description
The presentation and performance of music literature characteristic of the Guitar Ensemble. Prerequisite: Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5496 - New Music Ensemble

Overview

Subject code
MUN

Catalog Number
5496

Course Title
New Music Ensemble

Career
Graduate

Course Description
A chamber group of varying instrumentation and size performing art music from the 20th century with emphasis on music from the past 20 years. Explores electronics, multimedia works, etc. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5515L - Accompanying

Overview

Subject code
MUN

Catalog Number
5515L

Course Title
Accompanying

Career
Graduate

Course Description
Accompanying instrumental and vocal students in studio and recital situations.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5648L - Musical Theatre Ensemble

Overview

Subject code
MUN

Catalog Number
5648L

Course Title
Musical Theatre Ensemble

Career
Graduate

Course Description
The presentation and performance of literature indigenous to the Musical Theatre stage. Music majors only. Course is repeatable up to 25 times.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
25

Total Units Allowed:
25

MUN5715 - Studio Jazz Ensemble

Overview

Subject code
MUN

Catalog Number
5715

Course Title
Studio Jazz

Career
Graduate

Course Description
An ensemble to provide creative professional-level experience in the contemporary popular idiom. Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5716 - Jazz Combo Class

Overview

Subject code
MUN

Catalog Number
5716

Course Title
Jazz Combo Class

Career
Graduate

Course Description
Harmonic practice, formal procedures, rhythmic and improvisational practices of jazz performance in the small group.
Prerequisite: Permission of conductor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5725 - Jazz Vocal Ensemble

Overview

Subject code
MUN

Catalog Number
5725

Course Title
Jazz Vocal Ensemble

Career
Graduate

Course Description
Students learn to perform both as a soloist and ensemble singer. Expectations are progressive in accordance with student's class level. Ensemble includes a rhythm section to accompany the vocalists.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5785 - Jazz Ensemble Rehearsal Techniques

Overview

Subject code
MUN

Catalog Number
5785

Course Title
Jazz Ens Reh Tech

Career
Graduate

Course Description
An ensemble that provides its members a creative approach to jazz ensemble rehearsal techniques, literature, improvisation and related materials. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUN5795 - Latin Jazz Ensemble

Overview

Subject code
MUN

Catalog Number
5795

Course Title
Latin Jazz Ensemble

Career
Graduate

Course Description
An ensemble to provide professional-level experience in the salsa/Latin jazz idiom. May be repeated. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUN5826 - Latin American Music Ensemble

Overview

Subject code
MUN

Catalog Number
5826

Course Title
Latin Am Music Ens

Career
Graduate

Course Description
Study and performance of one or more folk and/or popular musical styles from Latin America.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUO1501 - Opera Workshop

Overview

Subject code
MUO

Catalog Number
1501

Course Title
Opera Workshop

Career
Undergraduate

Course Description
The presentation and performance of music literature indigenous to the opera stage. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUO2001L - Musical Theatre Workshop

Overview

Subject code
MUO

Catalog Number
2001L

Course Title
Musical Theatre Workshop

Career
Undergraduate

Course Description
Introduction to musical comedy performance; integration of drama, music and movement through work on selected scenes and songs. May be repeated. Prerequisite: By audition or instructor approval

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

MUO3015L - Musical Theatre Audition Repertoire

Overview

Subject code
MUO

Catalog Number
3015L

Course Title
Mus Theatre Audition Rep

Career
Undergraduate

Course Description
This course will prepare singers for Musical Theatre auditions by developing and honing the skills necessary to deliver a successful audition for Musical Theatre roles. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUO3508L - Opera Workshop Coaching

Overview

Subject code
MUO

Catalog Number
3508L

Course Title
Opera Workshop Coaching

Career
Undergraduate

Course Description
Practical experience as an accompanist and voice coach for opera productions. Focus will be on score preparation, guiding rehearsals, and identifying issues specific to opera singers. Pianists will utilize their diction and conducting. Prerequisite: MVK 2723L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUO4502 - Opera Workshop

Overview

Subject code
MUO

Catalog Number
4502

Course Title
Opera Workshop

Career
Undergraduate

Course Description
The presentation and performance of music literature indigenous to the opera stage. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUO5007L - Musical Theatre Workshop-Voice

Overview

Subject code
MUO

Catalog Number
5007L

Course Title
Mus Theatre Workshop-Voic

Career
Graduate

Course Description
A workshop-style class for graduate level Musical Theatre majors. Preceding class work is integrated into this course, as well as study of all phases of Musical Theatre production. Music majors only.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUO5505 - Opera Workshop

Overview

Subject code
MUO

Catalog Number
5505

Course Title
Opera Workshop

Career
Graduate

Course Description
The presentation and performance of music literature indigenous to the opera stage. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUR3941 - Organ Practicum

Overview

Subject code
MUR

Catalog Number
3941

Course Title
Organ Practicum

Career
Undergraduate

Course Description
Study of practical aspects of organ performance as it pertains to employment within a sacred music of chamber music setting.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUR5946 - Organ Practicum

Overview

Subject code
MUR

Catalog Number
5946

Course Title
Organ Practicum

Career
Graduate

Course Description
Study of practical aspects of organ performance as it pertains to employment within a sacred chamber music setting.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
99.9

MUS1010 - Recital Attendance

Overview

Subject code
MUS

Catalog Number
1010

Course Title
Recital Attendance

Career
Undergraduate

Course Description
Students attend concerts and recitals as a corequisite to applied music. Required of music majors each semester.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUS1342L - Music Technology Fundamentals

Overview

Subject code
MUS

Catalog Number
1342L

Course Title
Music Tech Fundamentals

Career
Undergraduate

Course Description
Introduction to fundamentals of music technology that all professional musicians should have such as computer notation, part-making, basic audio recording and editing, and MIDI sequencing.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUS2211 - English Diction

Overview

Subject code
MUS

Catalog Number
2211

Course Title
English Diction

Career
Undergraduate

Course Description
Develop the skills in the proper enunciation of the English language as used in opera, oratorio and art song literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUS2221 - French Diction

Overview

Subject code
MUS

Catalog Number
2221

Course Title
French Diction

Career
Undergraduate

Course Description
Develop the skills in the proper enunciation of the French language as used by singers in opera, oratorio and art song literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUS2231 - German Diction

Overview

Subject code
MUS

Catalog Number
2231

Course Title
German Diction

Career
Undergraduate

Course Description
Develop the skills in the proper enunciation of the German language as used by singers in opera, oratorio and art song literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUS2241 - Italian Diction

Overview

Subject code
MUS

Catalog Number
2241

Course Title
Italian Diction

Career
Undergraduate

Course Description
Develop the skills in the proper enunciation of the Italian language as used by singers in opera, oratorio and art song literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUS2501 - Introduction to Digital Audio Production

Overview

Subject code
MUS

Catalog Number
2501

Course Title
Intro Audio Prod

Career
Undergraduate

Course Description
A project-oriented class with assignments in basic audio editing, plug-ins, and sound effects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUS3040 - Recital Attendance

Overview

Subject code
MUS

Catalog Number
3040

Course Title
Recital Attendance

Career
Undergraduate

Course Description
Students attend concerts and recitals as a corequisite to applied music. Required of music majors each semester.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUS3331 - Recording and Production in Pro Tools

Overview

Subject code
MUS

Catalog Number
3331

Course Title
Rec Prod Pro Tools

Career
Undergraduate

Course Description
A project-oriented class in audio recording and editing using the Pro Tools application.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUS3333 - Sound Reinforcement

Overview

Subject code
MUS

Catalog Number
3333

Course Title
Sound Reinforcement

Career
Undergraduate

Course Description
Students gain hands-on experience with the music technology required for recording, mixing, and processing digital signals.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUS3905 - Directed Study

Overview

Subject code
MUS

Catalog Number
3905

Course Title
Directed Study

Career
Undergraduate

Course Description
Designed to provide areas of exploration and specialization beyond the basic selected study programs, such as electronic music, religious music literature, sound techniques, etc.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUS3910 - Research

Overview

Subject code
MUS

Catalog Number
3910

Course Title
Research

Career
Undergraduate

Course Description
Research composition or performance projects, under the guidance and direction of the music faculty. (May be repeated).

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUS4624 - Musical Acoustics

Overview

Subject code
MUS

Catalog Number
4624

Course Title
Musical Acoustics

Career
Undergraduate

Course Description
A basic introduction to the physics of sound; the mechanisms of how humans hear sound; and how sounds are captured, reproduced, and manipulated through analogue and digital technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUS4650 - Experimental Music and Arts

Overview

Subject code
MUS

Catalog Number
4650

Course Title
Exp Mus and Arts

Career
Undergraduate

Course Description
The history of interdisciplinary art created in the 20th century is covered, giving students from different areas the opportunity to create interdisciplinary works. Prerequisite: Permission of the instructor arid/or Music Majors that have completed either MUC 2301 or higher, MUM 3601 and 3602, or the MUS 2501 or MUS 3331

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUS4905 - Directed Study

Overview

Subject code
MUS

Catalog Number
4905

Course Title
Directed Study

Career
Undergraduate

Course Description
Designed to provide areas of exploration and specialization beyond the basic selected study programs, such as electronic music, religious music literature, sound techniques, etc. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUS4910 - Research

Overview

Subject code
MUS

Catalog Number
4910

Course Title
Research

Career
Undergraduate

Course Description
Research composition or performance projects, under the guidance and direction of the music faculty. (May be repeated).

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUS5205 - Graduate Review Diction I

Overview

Subject code
MUS

Catalog Number
5205

Course Title
Grad Rev Diction I

Career
Graduate

Course Description
To review the rules and methods of correct pronunciation of Latin, Italian, French, German, and English lyric diction as applied to singing opera, oratorio, and art song. Prerequisite: Graduate standing in the School of Music and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MUS5213 - English Diction

Overview

Subject code
MUS

Catalog Number
5213

Course Title
English Diction

Career
Graduate

Course Description
Refine enunciation skills of the English language as used by singers in opera, oratorio, and art song literature. Extensive study of the use of International Phonetic Alphabet and its application. Corequisite: Applied MVV, MVK, MUG

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUS5226C - French Diction

Overview

Subject code
MUS

Catalog Number
5226C

Course Title
French Diction

Career
Graduate

Course Description
Refine enunciation skills of the French language as used by singers in opera, oratorio, and art song literature. Extensive study of the use of International Phonetic Alphabet and its application. Corequisite: Applied MVV, MVK, MUG

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUS5236C - German Diction

Overview

Subject code
MUS

Catalog Number
5236C

Course Title
German Diction

Career
Graduate

Course Description
Refine enunciation skills of the German language as used by singers in opera, oratorio, and art song literature. Extensive study of the use of International Phonetic Alphabet and its application. Corequisites: Applied MVV, MVK,MUG

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUS5246C - Italian Diction

Overview

Subject code
MUS

Catalog Number
5246C

Course Title
Italian Diction

Career
Graduate

Course Description
Refine enunciation skills of the Italian language as used by singers in opera, oratorio, and art song literature. Extensive study of the use of International Phonetic Alphabet and its application. Corequisite: Applied MVV, MVK, MUG

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUS5345 - Midi Technology

Overview

Subject code
MUS

Catalog Number
5345

Course Title
Midi Technology

Career
Graduate

Course Description
Introduction to MIDI technology including sequencing, notation, patch editing and a variety of other applications. Prerequisite: Graduate standing.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUS5512 - Sound Reinforcement

Overview

Subject code
MUS

Catalog Number
5512

Course Title
Sound Reinforcement

Career
Graduate

Course Description
Exploration of live music on location, dealing with commonly encountered acoustical problems and how to overcome them.
Prerequisite: Permission of the graduate advisor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUS5527 - Laptop and Electronic Arts Ensemble

Overview

Subject code
MUS

Catalog Number
5527

Course Title
Laptop Ensemble

Career
Graduate

Course Description
The Laptop and Electronic Arts Ensemble explores new combinations of live electronics with acoustic instruments and other media by performing a diverse repertoire of music and new works. May be repeated. Prerequisites: MUC 2301/MUC 6305.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUS5655 - Expanding Artistic Expression

Overview

Subject code
MUS

Catalog Number
5655

Course Title
Expan Artis Expres

Career
Graduate

Course Description
Focuses on expanding the horizons of the artistic vision of the student. Accomplished through a series of projects.
Prerequisite: Permission of the graduate advisor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUS5711 - Music Bibliography

Overview

Subject code
MUS

Catalog Number
5711

Course Title
Music Bibliography

Career
Graduate

Course Description
Library research methods and materials; documentation of research results in bibliographic style. Develops critical thinking and evaluative skills regarding sources of information, print and online.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUS5905 - Directed Study

Overview

Subject code
MUS

Catalog Number
5905

Course Title
Directed Study

Career
Graduate

Course Description
Designed to provide areas of exploration and specialization beyond the basic selected study programs, such as electronic music, religious music literature, sound techniques, etc. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUS5906 - Master's Recital

Overview

Subject code
MUS

Catalog Number
5906

Course Title
Master's Recital

Career
Graduate

Course Description
For students working on a recital for Master in Music. To be completed under the supervision of a faculty member.
Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUS5910 - Research

Overview

Subject code
MUS

Catalog Number
5910

Course Title
Research

Career
Graduate

Course Description
Research composition or performance projects, under the guidance and direction of the music faculty. (May be repeated).
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUS6658 - Experimental Music and Arts

Overview

Subject code
MUS

Catalog Number
6658

Course Title
Exp Mus and Arts

Career
Graduate

Course Description
The course covers the history of interdisciplinary art created in the 20th century while giving students from different areas the opportunity to create interdisciplinary works. Prerequisite: Permission of the Instructor and/or Graduate Music Majors that have completed the equivalent of either MUC 2301 or higher, or MUM 3601 and 3602, or MUS 2501 or MUS 3331

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

MUS6971 - Thesis

Overview

Subject code
MUS

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Research and/or performances towards completion of master's thesis work.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MUT1001 - Fundamentals of Music

Overview

Subject code
MUT

Catalog Number
1001

Course Title
Fundamentals Of Mus

Career
Undergraduate

Course Description
A beginning music theory course in the basic elements of music rhythms, meter notation, key signatures, scales, intervals, and triads.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT1111 - Music Theory I

Overview

Subject code
MUT

Catalog Number
1111

Course Title
Music Theory I

Career
Undergraduate

Course Description
This course is designed to promote and develop comprehensive musicianship in all disciplines of the musical art, analysis, composition, performance, and listening.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT1112 - Music Theory II

Overview

Subject code
MUT

Catalog Number
1112

Course Title
Music Theory II

Career
Undergraduate

Course Description
This course is designed to promote and develop comprehensive musicianship in all disciplines of the musical art, analysis, composition, performance, and listening. The second semester is a continuation of Theory I.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT1221 - Sightsinging I

Overview

Subject code
MUT

Catalog Number
1221

Course Title
Sightsinging I

Career
Undergraduate

Course Description
Development of Basic Musicianship through aural perception, sightsinging, and ear training exercises. Prerequisite: MUT 1001 or Permission of Instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUT1222 - Sightsinging II

Overview

Subject code
MUT

Catalog Number
1222

Course Title
Sightsinging II

Career
Undergraduate

Course Description
Development of Basic Musicianship through aural perception, sightsinging and ear training exercises. The second semester is a continuation of Sightsinging I.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUT2005L - Songwriting I

Overview

Subject code
MUT

Catalog Number
2005L

Course Title
Songwriting I

Career
Undergraduate

Course Description
This course explores fundamental techniques in songwriting, including lyrical development, basic harmonic progressions, melodic construction, and song structure. Emphasis will be placed on the study of successful compositions, application of music theory principles, and development of original works. This course may be repeated. Prerequisite: MUT 1221, MUT 1222, MUT 2226, MUT 1111, MUT 1112, MUT 2116

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:

6

MUT2116 - Music Theory III

Overview

Subject code
MUT

Catalog Number
2116

Course Title
Music Theory III

Career
Undergraduate

Course Description
Continuation of Music Theory II. It seeks to promote and further develop comprehensive musicianship in all disciplines of the musical art, analysis, composition, performance, and listening.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT2117 - Music Theory IV

Overview

Subject code
MUT

Catalog Number
2117

Course Title
Music Theory IV

Career
Undergraduate

Course Description
This course further develops those skills acquired in Music Theory III.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT2226 - Sightsinging III

Overview

Subject code
MUT

Catalog Number
2226

Course Title
Sightsinging III

Career
Undergraduate

Course Description
Continuation of Sightsinging II through aural perception, sightsinging, and ear training exercises.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUT2227 - Sightsinging IV

Overview

Subject code
MUT

Catalog Number
2227

Course Title
Sightsinging IV

Career
Undergraduate

Course Description
Continuation of Sightsinging III through aural perception, sightsinging, and ear training exercises.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUT2641 - Jazz Improvisation I

Overview

Subject code
MUT

Catalog Number
2641

Course Title
Jazz Improvisation I

Career
Undergraduate

Course Description
A beginning course in Jazz improvisation that teaches fundamental aspects, chord structures and extensions, chord scales, melodic patterns, and tunes. Course will involve both theory and practical application. A concert will be held at conclusion of the term.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUT2642 - Jazz Improvisation II

Overview

Subject code
MUT

Catalog Number
2642

Course Title
Jazz Improv II

Career
Undergraduate

Course Description
A follow-up course that both reinforces and extends all materials learned in Jazz Improvisation I. Course stresses more complex chord structures, scales, and tunes. A concert will be held at conclusion of the term.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUT3170C - Jazz Theory I

Overview

Subject code
MUT

Catalog Number
3170C

Course Title
Jazz Theory I

Career
Undergraduate

Course Description
This 3-credit course is designed to streamline the jazz curriculum by replacing 'Jazz Eartraining', 'Introduction to Jazz Studies', and 'Jazz Styles and Analysis'. It is a required course for all jazz performance majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT3171C - Jazz Theory II

Overview

Subject code
MUT

Catalog Number
3171C

Course Title
Jazz Theory II

Career
Undergraduate

Course Description
Advanced jazz theory/harmony and ear-training. This is a required course for all jazz performance majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT3281L - Ear Training for Musical Theatre I

Overview

Subject code
MUT

Catalog Number
3281L

Course Title
Ear Training Mus Thtr I

Career
Undergraduate

Course Description
Designed to develop aural skills specifically for musical theatre performance. Students will refine their ability to recognize, sing, and notate melodies, harmonies, and rhythms common in musical theatre repertoire. Emphasis will be placed on sight-singing, harmonic dictation, interval recognition, and rhythmic accuracy. Through practical exercises, students will improve their ability to harmonize effectively and develop vocal confidence in ensemble and solo settings. Prerequisite: MUT1221, MUT1222, MUT2226, MUT1111, MUT1112, MUT2116

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MUT3363L - Jazz Ear Training

Overview

Subject code
MUT

Catalog Number
3363L

Course Title
Jazz Ear Training

Career
Undergraduate

Course Description
Development of Basic aural skills for jazz performance majors.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUT3401 - Counterpoint

Overview

Subject code
MUT

Catalog Number
3401

Course Title
Counterpoint

Career
Undergraduate

Course Description
A study of linear writing through species counterpoint. Two and three-part instrumental and vocal counterpoint of the 18th century: Canon, inventions, fugues. Emphasis will be placed on formal analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT3611 - Form And Analysis

Overview

Subject code
MUT

Catalog Number
3611

Course Title
Form And Analysis

Career
Undergraduate

Course Description
Study and analysis from the smaller forms of musical composition to multimovement forms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT4006L - Songwriting II

Overview

Subject code
MUT

Catalog Number
4006L

Course Title
Songwriting II

Career
Undergraduate

Course Description
This advanced songwriting course builds upon the foundational concepts from Songwriting Techniques I, focusing on advanced lyrical structures, harmonic complexity, and the integration of digital music production techniques. Students will explore unconventional song forms, genre fusion, and industry-standard production methods. The course will culminate in the creation of an industry-ready portfolio of original songs. Prerequisites: MUT 1221, MUT 1222, MUT 2226, MUT 1111, MUT 1112, MUT 2116, and MUT 2005L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUT4141 - Comprehensive Music Systems

Overview

Subject code
MUT

Catalog Number
4141

Course Title
Compr Music Systems

Career
Undergraduate

Course Description
An introduction to the applied techniques of recent comprehensive theoretical approaches to musical analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT4282L - Ear Training for Musical Theatre II

Overview

Subject code
MUT

Catalog Number
4282L

Course Title
Ear Training Mus Thtr II

Career
Undergraduate

Course Description
This course builds on foundational ear training principles, focusing on advanced aural skills specific to musical theatre. Students will develop skills in complex sight-singing, harmonic dictation, rhythmic subdivision, and chord progression recognition. Emphasis is placed on real-world applications, including rapid music learning for rehearsals, accurate harmonization, and improvisational aural skills. Prerequisite: MUT 1221, MUT 1222, MUT 2226, MUT1111, MUT1112, MUT2116, MUT 3281L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MUT4311 - Orchestration

Overview

Subject code
MUT

Catalog Number
4311

Course Title
Orchestration

Career
Undergraduate

Course Description
With a background of basic theory, the student will explore the techniques of writing and arranging for instruments in performing organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT4312 - Advanced Orchestration

Overview

Subject code
MUT

Catalog Number
4312

Course Title
Adv Orchestration

Career
Undergraduate

Course Description
A follow-up course to Orchestration that teaches students advanced techniques in scoring for orchestral instruments as utilized by composers of western art music from classical to present times.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT4353 - Jazz Arranging

Overview

Subject code
MUT

Catalog Number
4353

Course Title
Jazz Arranging

Career
Undergraduate

Course Description
This course teaches the fundamental aspects of jazz arranging: instrumentation, transposition, section and ensemble writing, chord voicing, counterpoint, and form and analysis. The performance of an original arrangement is required as a final project.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUT4628 - Atonal Analysis

Overview

Subject code
MUT

Catalog Number
4628

Course Title
Atonal Analysis

Career
Undergraduate

Course Description
A continuation of Music Theory IV, this course introduces students to the basic concepts and procedures for set-theoretic analysis of atonal and serial techniques used in 20th century music.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT4643 - Jazz Improvisation III

Overview

Subject code
MUT

Catalog Number
4643

Course Title
Jazz Improv III

Career
Undergraduate

Course Description
A continuation of Jazz Improvisation II, this course teaches chromatic chords, advanced scales and progressions, patterns, repertoire. Individual and ensemble performance is required as a final project.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUT4664 - Jazz Styles and Analysis II

Overview

Subject code
MUT

Catalog Number
4664

Course Title
Jazz Styles & An II

Career
Undergraduate

Course Description
An extensive study of the significant styles and performers in jazz history from its origins to the present. Includes instruction in layered listening, various analyses and transcribing. Continuation of Jazz Styles and Analysis I.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUT5051 - Graduate Theory Survey

Overview

Subject code
MUT

Catalog Number
5051

Course Title
Grad Theory Survey

Career
Graduate

Course Description
Analytical, theoretical and aural skills required for successful graduate studies in music. Prerequisites: Placement exam or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT5316 - Advanced Orchestration

Overview

Subject code
MUT

Catalog Number
5316

Course Title
Adv Orch

Career
Graduate

Course Description
Examination of orchestration techniques utilized by composers from the Baroque era through current times. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT5355 - Advanced Jazz Arranging and Composition

Overview

Subject code
MUT

Catalog Number
5355

Course Title
Adv Jazz Arr/Comp

Career
Graduate

Course Description
Scores and recordings of various sized jazz ensembles are studied for technique and style. Students' compositions and arrangements are performed. Topics include: forms, voicing techniques, instrumentation-live performance vs. recording session.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUT5381 - Arranging

Overview

Subject code
MUT

Catalog Number
5381

Course Title
Arranging

Career
Graduate

Course Description
A course in practical arranging for the public school teacher, including choral, band, and popular arranging.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT5411 - Modal Counterpoint

Overview

Subject code
MUT

Catalog Number
5411

Course Title
Modal Counterpoint

Career
Graduate

Course Description
Develop skills necessary to write in the Renaissance style and to analyze the masterworks of Palestrina, Lassus, Victoria, and others. Prerequisites: Graduate standing in Music and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT5486 - Advanced Jazz Rehearsal Techniques

Overview

Subject code
MUT

Catalog Number
5486

Course Title
Adv Jazz Reh Tech

Career
Graduate

Course Description
Study and practical application of complete preparation, programming, and rehearsing of small and large jazz ensembles. Students study scores and recordings of various jazz styles and rehearse school's ensembles.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUT5629 - Analytical Techniques

Overview

Subject code
MUT

Catalog Number
5629

Course Title
Analytical Techs

Career
Graduate

Course Description
Examination and practice of various techniques utilized in the analysis of art music from the common practice period through the 20th century. Prerequisites: Placement exam or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT5646 - Advanced Jazz Techniques I

Overview

Subject code
MUT

Catalog Number
5646

Course Title
Adv Jazz Tech I

Career
Graduate

Course Description
A comprehensive, theoretical study of topics related to jazz performance. Includes the nature of improvisation, advanced jazz harmony, theory of jazz improvisation, transcribing and analyzing solos of jazz masters.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT5647 - Advanced Jazz Techniques II

Overview

Subject code
MUT

Catalog Number
5647

Course Title
Adv Jazz Tech II

Career
Graduate

Course Description
A continuing study of topics related to jazz performance. Includes analyzing solos of jazz masters, development of repertoire, style, and aesthetic concepts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

MUT5746 - Jazz Pedagogy

Overview

Subject code
MUT

Catalog Number
5746

Course Title
Jazz Pedagogy

Career
Graduate

Course Description
Materials, techniques, and philosophies related to teaching jazz. Includes preparation of courses, course outline and syllabi, lesson plans, lectures. Texts and other resources such as videos, recordings, periodicals, are examined.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUT5930 - Special Topics

Overview

Subject code
MUT

Catalog Number
5930

Course Title
Special Topics

Career
Graduate

Course Description
Examination of composers, compositional schools, or other areas of specialization and/or interest to the theory/composition faculty. Prerequisites: Graduate standing in Music and permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

MUTX241 - MUT AP

Overview

Subject code
MUT

Catalog Number
X241

Course Title
MUT AP

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MUY2000 - Introduction to Music Therapy

Overview

Subject code
MUY

Catalog Number
2000

Course Title
Intro Muse Thera

Career
Undergraduate

Course Description
A survey of the field of music as therapy. History of the profession, different approaches to practicing music therapy, and populations served will be addressed.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUY3400 - Music Therapy Pre-Practicum

Overview

Subject code
MUY

Catalog Number
3400

Course Title
Muse Thera Pre-Prac

Career
Undergraduate

Course Description
This course introduces the current assessment and evaluation procedures used in music therapy as well as the creation of goals and objectives and a treatment plan. Prerequisite: MUY 2000

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUY3401 - Music Therapy Techniques I

Overview

Subject code
MUY

Catalog Number
3401

Course Title
Muse Thera Tech I

Career
Undergraduate

Course Description
In this course, students will learn about child development and examine music therapy techniques used in the special education setting and with children with disabilities. Prerequisites: MUY 3400, MUY 3613 Corequisite: MUY 3941

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUY3402 - Music Therapy Techniques II

Overview

Subject code
MUY

Catalog Number
3402

Course Title
Muse Thera Tech II

Career
Undergraduate

Course Description
In this course, students will study psychiatric and aging adult settings and examine issues concerning the use of music therapy within these populations. Prerequisite: MUY 3401; Corequisite: MUY 3942

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUY3403 - Music Therapy Techniques III

Overview

Subject code
MUY

Catalog Number
3403

Course Title
Musc Thera Tech III

Career
Undergraduate

Course Description
In this course, students will learn about music therapy in rehabilitation and medical settings, techniques and interventions utilized with these populations will be discussed. Prerequisite: MUY 3402 Corequisites: MUY 3943

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUY3613 - Music Therapy Instrumental Skills I

Overview

Subject code
MUY

Catalog Number
3613

Course Title
Muse Therapy Instr Skis I

Career
Undergraduate

Course Description
This course covers instrumental skills as applied in the music therapy setting utilizing guitar, keyboard, percussion, and other instruments. Prerequisite: MUY 2000; Corequisite: MUY 3400

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUY3614 - Music Therapy Instrumental Skills II

Overview

Subject code
MUY

Catalog Number
3614

Course Title
Muse Thera Instr Skis II

Career
Undergraduate

Course Description
This course covers instrumental repertoire as applied in multiple music therapy settings utilizing therapy appropriate instruments. Interventions utilizing learned repertoire will be utilized in interventions to support a variety of goals with a variety of populations.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

MUY3941 - Music Therapy Practicum I

Overview

Subject code
MUY

Catalog Number
3941

Course Title
Muse Thera Prac. I

Career
Undergraduate

Course Description
This course is designed to give students supervised practical application of music therapy techniques learned in Music Therapy Techniques I. Prerequisite: MUY 2000, MUY 3400; Corequisite: MUY 3401

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUY3942 - Music Therapy Practicum II

Overview

Subject code
MUY

Catalog Number
3942

Course Title
Musc Thera Prac II

Career
Undergraduate

Course Description
This course is designed to give students supervised practical application of music therapy techniques learned in Music Therapy Techniques II. Prerequisite: MUY 3941, Corequisite: MUY 3402

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUY3943 - Music Therapy Practicum III

Overview

Subject code
MUY

Catalog Number
3943

Course Title
Musc Thera Prac III

Career
Undergraduate

Course Description
This course is designed to give students supervised practical application of music therapy techniques learned in Music Therapy Techniques III. Prerequisites: MUY 3942; Corequisites: MUY 3403

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MUY3944 - Music Therapy Practicum IV

Overview

Subject code
MUY

Catalog Number
3944

Course Title
Musc Thera Prac IV

Career
Undergraduate

Course Description
This course is designed to give students supervised practical application of music therapy techniques learned in Music Therapy Techniques I-III, Music Therapy Research Methods, and Psychology of Music. Prerequisite: MUY 3943 Corequisite: MUY 4803 or MUY 4004

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MUY3945 - Music Therapy Practicum V

Overview

Subject code
MUY

Catalog Number
3945

Course Title
Musc Thera Prac V

Career
Undergraduate

Course Description
This course is designed to give students supervised practical application of music therapy techniques learned in Music Therapy Techniques I-III, Music Therapy Research Methods and Psychology of Music. Prerequisites: MUY 3944 Corequisites: MUY 4803 or MUY 4004

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MUY4004 - Psychology of Music

Overview

Subject code
MUY

Catalog Number
4004

Course Title
Psych of Musc

Career
Undergraduate

Course Description
This course is designed to teach students how music is heard and processed and how we respond to it, cognitively, physically, and emotionally. Prerequisite: MUY 2000 Corequisite: MUY 3400

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUY4803 - Research Methods in Music Therapy

Overview

Subject code
MUY

Catalog Number
4803

Course Title
Res Methods in Musc Thera

Career
Undergraduate

Course Description
This course is designed to teach students the process of research, how to read and write music therapy research, and how to integrate research findings into clinical practice. Prerequisites: MUY 3403 and Corequisites: MUY 3944 or MUY 3945

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MUY4940 - Music Therapy Internship

Overview

Subject code
MUY

Catalog Number
4940

Course Title
Musc Thera Intern

Career
Undergraduate

Course Description
This course is designed to give students extended clinical practice in a setting of their choice. Application, interview, and acceptance from site required to begin course. Prerequisite: All degree required courses must be completed before starting internship

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

9

MVB1211 - Sec Applied Trumpet

Overview

Subject code
MVB

Catalog Number
1211

Course Title
Sec Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1212 - Secondary Applied French Horn

Overview

Subject code
MVB

Catalog Number
1212

Course Title
Sec Applied Fr Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a secondary instrument. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1213 - Secondary Applied Trombone

Overview

Subject code
MVB

Catalog Number
1213

Course Title
Sec Applied Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on trombone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1214 - Secondary Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
1214

Course Title
Sec App Bariton Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1215 - Secondary Applied Tuba

Overview

Subject code
MVB

Catalog Number
1215

Course Title
Secondary Appl Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1311 - Principal Applied Trumpet

Overview

Subject code
MVB

Catalog Number
1311

Course Title
Prin Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1312 - Principal Applied French Horn

Overview

Subject code
MVB

Catalog Number
1312

Course Title
Prin Appl French Hor

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1313 - Principal Applied Trombone

Overview

Subject code
MVB

Catalog Number
1313

Course Title
Prin Appl Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on applied trombone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1314 - Principal Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
1314

Course Title
Prin App Bariton Ho

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1315 - Principal Applied Tuba

Overview

Subject code
MVB

Catalog Number
1315

Course Title
Prin Applied Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1411 - Major Applied Trumpet

Overview

Subject code
MVB

Catalog Number
1411

Course Title
Major Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1412 - Major Applied French Horn

Overview

Subject code
MVB

Catalog Number
1412

Course Title
Major Appl Fr Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1413 - Major Applied Trombone

Overview

Subject code
MVB

Catalog Number
1413

Course Title
Major Appl Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on trombone as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1414 - Major Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
1414

Course Title
Maj Appl Bariton Hor

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB1415 - Major Applied Tuba

Overview

Subject code
MVB

Catalog Number
1415

Course Title
Maj Applied Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2221 - Sec Applied Trumpet

Overview

Subject code
MVB

Catalog Number
2221

Course Title
Sec Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2222 - Secondary Applied French Horn

Overview

Subject code
MVB

Catalog Number
2222

Course Title
Sec Applied Fr Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2223 - Secondary Applied Trombone

Overview

Subject code
MVB

Catalog Number
2223

Course Title
Sec Applied Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on trombone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2224 - Secondary Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
2224

Course Title
Sec App Bariton Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2225 - Secondary Applied Tuba

Overview

Subject code
MVB

Catalog Number
2225

Course Title
Secondary Appl Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2321 - Principal Applied Trumpet

Overview

Subject code
MVB

Catalog Number
2321

Course Title
Prin Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2322 - Principal Applied French Horn

Overview

Subject code
MVB

Catalog Number
2322

Course Title
Prin Appl French Hor

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2323 - Principal Applied Trombone

Overview

Subject code
MVB

Catalog Number
2323

Course Title
Prin Appl Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on applied trombone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2324 - Principal Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
2324

Course Title
Prin App Bariton Ho

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2325 - Principal Applied Tuba

Overview

Subject code
MVB

Catalog Number
2325

Course Title
Prin Applied Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2421 - Major Applied Trumpet

Overview

Subject code
MVB

Catalog Number
2421

Course Title
Major Appl Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2422 - Major Applied French Horn

Overview

Subject code
MVB

Catalog Number
2422

Course Title
Major Appl Fr Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2423 - Major Applied Trombone

Overview

Subject code
MVB

Catalog Number
2423

Course Title
Major Appl Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on trombone as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2424 - Major Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
2424

Course Title
Maj Appl Bariton Hor

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB2425 - Major Applied Tuba

Overview

Subject code
MVB

Catalog Number
2425

Course Title
Maj Applied Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3231 - Sec Applied Trumpet

Overview

Subject code
MVB

Catalog Number
3231

Course Title
Sec Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3232 - Secondary Applied French Horn

Overview

Subject code
MVB

Catalog Number
3232

Course Title
Sec Applied Fr Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3233 - Secondary Applied Trombone

Overview

Subject code
MVB

Catalog Number
3233

Course Title
Sec Applied Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on trombone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3234 - Secondary Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
3234

Course Title
Sec App Bariton Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3235 - Secondary Applied Tuba

Overview

Subject code
MVB

Catalog Number
3235

Course Title
Secondary Appl Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3331 - Principal Applied Trumpet

Overview

Subject code
MVB

Catalog Number
3331

Course Title
Prin Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3332 - Principal Applied French Horn

Overview

Subject code
MVB

Catalog Number
3332

Course Title
Prin Appl French Hor

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3333 - Principal Applied Trombone

Overview

Subject code
MVB

Catalog Number
3333

Course Title
Prin Appl Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on applied trombone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3334 - Principal Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
3334

Course Title
Prin App Bariton Ho

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3335 - Principal Applied Tuba

Overview

Subject code
MVB

Catalog Number
3335

Course Title
Prin Applied Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3431 - Major Applied Trumpet

Overview

Subject code
MVB

Catalog Number
3431

Course Title
Major Appl Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3432 - Major Applied French Horn

Overview

Subject code
MVB

Catalog Number
3432

Course Title
Major Appl Fr Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3433 - Major Applied Trombone

Overview

Subject code
MVB

Catalog Number
3433

Course Title
Major Appl Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on trombone as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3434 - Major Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
3434

Course Title
Maj Appl Bariton Hor

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3435 - Major Applied Tuba

Overview

Subject code
MVB

Catalog Number
3435

Course Title
Maj Applied Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB3970L - Junior Recital Brass

Overview

Subject code
MVB

Catalog Number
3970L

Course Title
Junior Rec Brass

Career
Undergraduate

Course Description
All music performance majors must present, during their junior year, at least one half of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4241 - Sec Applied Trumpet

Overview

Subject code
MVB

Catalog Number
4241

Course Title
Sec Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4242 - Secondary Applied French Horn

Overview

Subject code
MVB

Catalog Number
4242

Course Title
Sec Applied Fr Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4243 - Secondary Applied Trombone

Overview

Subject code
MVB

Catalog Number
4243

Course Title
Sec Applied Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on trombone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4244 - Secondary Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
4244

Course Title
Sec App Bariton Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4245 - Secondary Applied Tuba

Overview

Subject code
MVB

Catalog Number
4245

Course Title
Secondary Appl Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4341 - Principal Applied Trumpet

Overview

Subject code
MVB

Catalog Number
4341

Course Title
Prin Applied Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4342 - Principal Applied French Horn

Overview

Subject code
MVB

Catalog Number
4342

Course Title
Prin Appl French Hor

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4343 - Principal Applied Trombone

Overview

Subject code
MVB

Catalog Number
4343

Course Title
Prin Appl Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on applied trombone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4344 - Principal Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
4344

Course Title
Prin Appl Bariton Ho

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4345 - Principal Applied Tuba

Overview

Subject code
MVB

Catalog Number
4345

Course Title
Prin Applied Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4441 - Major Applied Trumpet

Overview

Subject code
MVB

Catalog Number
4441

Course Title
Major Appl Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on trumpet as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4442 - Major Applied French Horn

Overview

Subject code
MVB

Catalog Number
4442

Course Title
Major Appl Fr Horn

Career
Undergraduate

Course Description
Individual instruction in applied music on French horn as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4443 - Major Appl Trombone

Overview

Subject code
MVB

Catalog Number
4443

Course Title
Major Appl Trombone

Career
Undergraduate

Course Description
Individual instruction in applied music on trombone as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4444 - Major Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
4444

Course Title
Maj Appl Bariton Hor

Career
Undergraduate

Course Description
Individual instruction in applied music on baritone horn as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4445 - Major Applied Tuba

Overview

Subject code
MVB

Catalog Number
4445

Course Title
Maj Applied Tuba

Career
Undergraduate

Course Description
Individual instruction in applied music on tuba as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB4971L - Senior Recital Brass

Overview

Subject code
MVB

Catalog Number
4971L

Course Title
Senior Rec Brass

Career
Undergraduate

Course Description
All music majors must present, before graduation, at least one half (full recital performance for majors) of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5251 - Sec Applied Trumpet

Overview

Subject code
MVB

Catalog Number
5251

Course Title
Sec Applied Trumpet

Career
Graduate

Course Description
Individual instruction in applied music on trumpet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5252 - Secondary Applied French Horn

Overview

Subject code
MVB

Catalog Number
5252

Course Title
Sec Applied Fr Horn

Career
Graduate

Course Description
Individual instruction in applied music on French horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5253 - Secondary Applied Trombone

Overview

Subject code
MVB

Catalog Number
5253

Course Title
Sec Applied Trombone

Career
Graduate

Course Description
Individual instruction in applied music on trombone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5254 - Secondary Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
5254

Course Title
Sec App Bariton Horn

Career
Graduate

Course Description
Individual instruction in applied music on baritone horn as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5255 - Secondary Applied Tuba

Overview

Subject code
MVB

Catalog Number
5255

Course Title
Secondary Appl Tuba

Career
Graduate

Course Description
Individual instruction in applied music on tuba as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5351 - Principal Applied Trumpet

Overview

Subject code
MVB

Catalog Number
5351

Course Title
Prin Applied Trumpet

Career
Graduate

Course Description
Individual instruction in applied music on trumpet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5352 - Principal Applied French Horn

Overview

Subject code
MVB

Catalog Number
5352

Course Title
Prin Appl French Hor

Career
Graduate

Course Description
Individual instruction in applied music on French horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5353 - Principal Applied Trombone

Overview

Subject code
MVB

Catalog Number
5353

Course Title
Prin Appl Trombone

Career
Graduate

Course Description
Individual instruction in applied music on applied trombone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5354 - Principal Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
5354

Course Title
Prin Appl Bariton Ho

Career
Graduate

Course Description
Individual instruction in applied music on baritone horn as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5355 - Principal Applied Tuba

Overview

Subject code
MVB

Catalog Number
5355

Course Title
Prin Applied Tuba

Career
Graduate

Course Description
Individual instruction in applied music on tuba as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5451 - Major Applied Trumpet

Overview

Subject code
MVB

Catalog Number
5451

Course Title
Major Appl Trumpet

Career
Graduate

Course Description
Individual instruction in applied music on trumpet as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5452 - Major Applied French Horn

Overview

Subject code
MVB

Catalog Number
5452

Course Title
Major Appl Fr Horn

Career
Graduate

Course Description
Individual instruction in applied music on French horn as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5453 - Major Applied Trombone

Overview

Subject code
MVB

Catalog Number
5453

Course Title
Major Appl Trombone

Career
Graduate

Course Description
Individual instruction in applied music on trombone as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5454 - Major Applied Baritone Horn

Overview

Subject code
MVB

Catalog Number
5454

Course Title
Maj Appl Bariton Hor

Career
Graduate

Course Description
Individual instruction in applied music on baritone horn as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVB5455 - Major Applied Tuba

Overview

Subject code
MVB

Catalog Number
5455

Course Title
Maj Applied Tuba

Career
Graduate

Course Description
Individual instruction in applied music on tuba as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1011 - Principle Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
1011

Course Title
Principle Applied Jazz Voice

Career
Undergraduate

Course Description
Individual instruction in the Jazz Vocal Idiom, includes healthy vocal technique, vocal jazz and related styles, development of repertoire, and general aspects of strong public performance.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1013 - Jazz Guitar Techniques

Overview

Subject code
MVJ

Catalog Number
1013

Course Title
Jazz Gtr Tech

Career
Undergraduate

Course Description
The Electric Guitar Techniques specifically addresses the needs of guitar students working within the music technology area.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1210 - Secondary Jazz Piano

Overview

Subject code
MVJ

Catalog Number
1210

Course Title
Sec Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on piano.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1213 - Secondary Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
1213

Course Title
Sec Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1214 - Secondary Jazz Bass

Overview

Subject code
MVJ

Catalog Number
1214

Course Title
Secondary Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1215 - Secondary Jazz Flute

Overview

Subject code
MVJ

Catalog Number
1215

Course Title
Sec Jazz Flute

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on flute.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1216 - Secondary Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
1216

Course Title
Sec Jazz Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on saxophone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1217 - Secondary Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
1217

Course Title
Sec Jazz Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on trumpet.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1218 - Secondary Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
1218

Course Title
Sec Jazz Trombone

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on trombone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1219 - Secondary Latin Jazz Percussion

Overview

Subject code
MVJ

Catalog Number
1219

Course Title
Sec Latin Jazz Per

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on percussion.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1310 - Principal Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
1310

Course Title
Prin App Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz piano as a principal level. Prerequisite: Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1311 - Principal Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
1311

Course Title
Prin Jazz Drums

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz drums as a principal instrument. Prerequisite: Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1313 - Principal Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
1313

Course Title
Prin App Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1314 - Principal Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
1314

Course Title
Prin App Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1316 - Principal Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
1316

Course Title
Prin Applied Jazz Sa

Career
Undergraduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1317 - Principal Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
1317

Course Title
Prin App Jazz Trump

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trumpet at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1318 - Principal Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
1318

Course Title
Prin App Jazz Tromb

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trombone at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1410 - Major Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
1410

Course Title
Maj App Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz piano as a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1411 - Major Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
1411

Course Title
Major Jazz Drums

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz drums as a major instrument. Prerequisite: Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1412 - Major Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
1412

Course Title
Major Applied Jazz Voice

Career
Undergraduate

Course Description
Individual instruction in the Jazz Vocal Idiom. Study includes health and vocal technique, advanced development of repertoire, specific and necessary skills for compelling public performance.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1413 - Major Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
1413

Course Title
Maj App Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz guitar at a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1414 - Major Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
1414

Course Title
Maj App Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz bass at a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1416 - Major Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
1416

Course Title
Maj Applied Jazz Sax

Career
Undergraduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1417 - Major Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
1417

Course Title
Maj App Jazz Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trumpet at a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ1418 - Major Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
1418

Course Title
Maj App Jazz Tromb

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trombone at a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2220 - Secondary Jazz Piano

Overview

Subject code
MVJ

Catalog Number
2220

Course Title
Sec Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on piano.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2223 - Secondary Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
2223

Course Title
Sec Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2224 - Secondary Jazz Bass

Overview

Subject code
MVJ

Catalog Number
2224

Course Title
Secondary Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2225 - Secondary Jazz Flute

Overview

Subject code
MVJ

Catalog Number
2225

Course Title
Sec Jazz Flute

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on flute.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2226 - Secondary Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
2226

Course Title
Sec Jazz Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on saxophone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2227 - Secondary Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
2227

Course Title
Sec Jazz Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on trumpet.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2228 - Secondary Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
2228

Course Title
Sec Jazz Trombone

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on trombone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2310 - Principal Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
2310

Course Title
Prin App Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz piano at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2321 - Principle Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
2321

Course Title
Principle Applied Jazz Voice

Career
Undergraduate

Course Description
Individual instruction in the Jazz Vocal Idiom, includes healthy vocal technique, vocal jazz and related styles, development of repertoire, and general aspects of strong public performance.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2323 - Principal Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
2323

Course Title
Prin App Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2324 - Principal Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
2324

Course Title
Prin App Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2326 - Principal Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
2326

Course Title
Prin Applied Jazz Sa

Career
Undergraduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2327 - Principal Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
2327

Course Title
Prin App Jazz Trump

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trumpet at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2328 - Principal Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
2328

Course Title
Prin App Jazz Tromb

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trombone at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2329 - Principal Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
2329

Course Title
Prin App Jazz Drums

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz drums at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2420 - Major Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
2420

Course Title
Maj App Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz piano as a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2422 - Major Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
2422

Course Title
Major Applied Jazz Voice

Career
Undergraduate

Course Description
Individual instruction in the Jazz Vocal Idiom. Study includes health and vocal technique, advanced development of repertoire, specific and necessary skills for a compelling public performance.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2423 - Major Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
2423

Course Title
Maj App Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz guitar at a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2424 - Major Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
2424

Course Title
Maj App Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz bass at a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2425 - Major Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
2425

Course Title
Maj App Jazz Drms

Career
Undergraduate

Course Description
Individual instruction on jazz drums at the applied level. Prerequisite: Audition.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2426 - Major Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
2426

Course Title
Maj Applied Jazz Sax

Career
Undergraduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2427 - Major Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
2427

Course Title
Maj App Jazz Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trumpet at a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2428 - Major Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
2428

Course Title
Maj App Jazz Tromb

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trombone at a major level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ2429 - Major Applied Jazz Latin Percussion

Overview

Subject code
MVJ

Catalog Number
2429

Course Title
Maj App Jazz Lat Per

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz percussion as a major instrument.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3230 - Secondary Jazz Piano

Overview

Subject code
MVJ

Catalog Number
3230

Course Title
Sec Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on piano.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3233 - Secondary Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
3233

Course Title
Sec Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3234 - Secondary Jazz Bass

Overview

Subject code
MVJ

Catalog Number
3234

Course Title
Secondary Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3235 - Secondary Jazz Flute

Overview

Subject code
MVJ

Catalog Number
3235

Course Title
Sec Jazz Flute

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on flute.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3236 - Secondary Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
3236

Course Title
Sec Jazz Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on saxophone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3237 - Secondary Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
3237

Course Title
Sec Jazz Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on trumpet.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3238 - Secondary Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
3238

Course Title
Sec Jazz Trombone

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on trombone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3330 - Principal Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
3330

Course Title
Prin App Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz piano at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3331 - Principle Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
3331

Course Title
Principle Applied Jazz Voice

Career
Undergraduate

Course Description
Individual instruction in the Jazz Vocal Idiom includes healthy vocal technique, vocal jazz and related styles, advanced development of repertoire, and general aspects of strong public performance.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3333 - Principal Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
3333

Course Title
Prin App Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3334 - Principal Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
3334

Course Title
Prin App Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3336 - Principal Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
3336

Course Title
Prin Applied Jazz Sa

Career
Undergraduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3337 - Principal Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
3337

Course Title
Prin App Jazz Trump

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trumpet at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3338 - Principal Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
3338

Course Title
Prin App Jazz Tromb

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trombone at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3339 - Principal Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
3339

Course Title
Prin App Jazz Drums

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz drums at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3430 - Major Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
3430

Course Title
Maj App Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz piano as a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3432 - Major Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
3432

Course Title
Major Applied Jazz Voice

Career
Undergraduate

Course Description
Individual instruction in the Jazz Vocal Idiom. Study includes health and vocal technique, advanced development of repertoire, specific and necessary skills for compelling public performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3433 - Major Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
3433

Course Title
Maj App Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz guitar at a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3434 - Major Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
3434

Course Title
Maj App Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz bass at a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3435 - Major Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
3435

Course Title
Maj App Jazz Drms

Career
Undergraduate

Course Description
Individual instruction in applied music in the jazz idiom. Prerequisite: Audition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3436 - Major Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
3436

Course Title
Maj Applied Jazz Sax

Career
Undergraduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3437 - Major Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
3437

Course Title
Maj App Jazz Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trumpet at a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3438 - Major Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
3438

Course Title
Maj App Jazz Tromb

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trombone at a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3439 - Major Applied Jazz Latin Percussion

Overview

Subject code
MVJ

Catalog Number
3439

Course Title
Maj App Jazz Lat Per

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz percussion as a major instrument.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3473 - Maj Latin Jazz Per

Overview

Subject code
MVJ

Catalog Number
3473

Course Title
Maj Latin Jazz Per

Career
Undergraduate

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ3970 - Junior Recital-Jazz

Overview

Subject code
MVJ

Catalog Number
3970

Course Title
Junior Recital-Jazz

Career
Undergraduate

Course Description
All music performance majors must present, during their junior year, at least one half of a public recital, and pass an oral examination. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MVJ4240 - Secondary Jazz Piano

Overview

Subject code
MVJ

Catalog Number
4240

Course Title
Sec Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on piano.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4243 - Secondary Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
4243

Course Title
Sec Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4244 - Secondary Jazz Bass

Overview

Subject code
MVJ

Catalog Number
4244

Course Title
Secondary Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4245 - Secondary Jazz Flute

Overview

Subject code
MVJ

Catalog Number
4245

Course Title
Sec Jazz Flute

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on flute.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4246 - Secondary Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
4246

Course Title
Sec Jazz Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on saxophone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4247 - Secondary Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
4247

Course Title
Sec Jazz Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on trumpet.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4248 - Secondary Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
4248

Course Title
Sec Jazz Trombone

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on trombone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4340 - Principal Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
4340

Course Title
Prin App Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz piano at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4341 - Principle Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
4341

Course Title
Principle Applied Jazz Voice

Career
Undergraduate

Course Description
Individual instruction in the Jazz Vocal Idiom. Study includes healthy vocal technique, eminent vocal jazz and related musical styles, expanded and advanced development of repertoire, specific and necessary skills for a strong performance.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4343 - Principal Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
4343

Course Title
Prin App Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4344 - Principal Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
4344

Course Title
Prin App Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4346 - Principal Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
4346

Course Title
Prin Applied Jazz Sa

Career
Undergraduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4347 - Principal Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
4347

Course Title
Prin App Jazz Trump

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trumpet at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4348 - Principal Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
4348

Course Title
Prin App Jazz Tromb

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trombone at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4349 - Principal Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
4349

Course Title
Prin App Jazz Drums

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz drums at a principal level.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4440 - Major Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
4440

Course Title
Maj App Jazz Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz piano as a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4442 - Major Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
4442

Course Title
Major Applied Jazz Voice

Career
Undergraduate

Course Description
Individual instruction in the Jazz Vocal Idiom. Study includes healthy vocal technique, eminent vocal jazz and related musical styles, expanded and advanced development of repertoire, specific and necessary skills for a strong public performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4443 - Major Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
4443

Course Title
Maj App Jazz Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz guitar at a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4444 - Major Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
4444

Course Title
Maj App Jazz Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz bass at a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4445 - Major Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
4445

Course Title
Maj App Jazz Drms

Career
Undergraduate

Course Description
Individual instruction in applied music in the jazz idiom. Prerequisite: Audition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4446 - Major Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
4446

Course Title
Maj Applied Jazz Sax

Career
Undergraduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4447 - Major Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
4447

Course Title
Maj App Jazz Trumpet

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trumpet at a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4448 - Major Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
4448

Course Title
Maj App Jazz Tromb

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz trombone at a major level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4449 - Major Applied Jazz Latin Percussion

Overview

Subject code
MVJ

Catalog Number
4449

Course Title
Maj App Jazz Lat Per

Career
Undergraduate

Course Description
Individual instruction in applied music on jazz percussion as a major instrument.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ4971 - Senior Rec Jazz

Overview

Subject code
MVJ

Catalog Number
4971

Course Title
Senior Rec Jazz

Career
Undergraduate

Course Description
All music majors must present, before graduation, at least one half (full recital performance major) of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5150 - Jazz Piano Techniques

Overview

Subject code
MVJ

Catalog Number
5150

Course Title
Jazz Piano Tech

Career
Graduate

Course Description
Performance of basic jazz standards. Includes basic techniques of the instrument, chord voicing, comping, lead sheet realization for non-pianists.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5250 - Secondary Jazz Piano

Overview

Subject code
MVJ

Catalog Number
5250

Course Title
Sec Jazz Piano

Career
Graduate

Course Description
Individual instruction in applied jazz music on piano.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5253 - Secondary Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
5253

Course Title
Sec Jazz Guitar

Career
Graduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5254 - Secondary Jazz Bass

Overview

Subject code
MVJ

Catalog Number
5254

Course Title
Secondary Jazz Bass

Career
Graduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5255 - Secondary Jazz Flute

Overview

Subject code
MVJ

Catalog Number
5255

Course Title
Sec Jazz Flute

Career
Graduate

Course Description
Individual instruction in applied jazz music on flute.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5256 - Secondary Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
5256

Course Title
Sec Jazz Saxophone

Career
Graduate

Course Description
Individual instruction in applied jazz music on saxophone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5257 - Secondary Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
5257

Course Title
Sec Jazz Trumpet

Career
Graduate

Course Description
Individual instruction in applied jazz music on trumpet.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5258 - Secondary Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
5258

Course Title
Sec Jazz Trombone

Career
Graduate

Course Description
Individual instruction in applied jazz music on trombone.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5259 - Secondary Latin Jazz Percussion

Overview

Subject code
MVJ

Catalog Number
5259

Course Title
Sec Latin Jazz Per

Career
Graduate

Course Description
Individual instruction in applied jazz music on percussion.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5350 - Principal Applied Jazz: Keyboard

Overview

Subject code
MVJ

Catalog Number
5350

Course Title
Prin Jazz Keyboard

Career
Graduate

Course Description
Individual advanced instruction on major instrument. An in-depth study of overall instrumental technique, eminent jazz styles, and other performance practices that are particularly relevant to jazz.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5351 - Principle Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
5351

Course Title
Principle Applied Jazz Voice

Career
Graduate

Course Description
Individual instruction in the Jazz Vocal Idiom. Study includes health and vocal technique, advanced development of repertoire, specific and necessary skills for compelling public performance.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5353 - Principal Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
5353

Course Title
Prin App Jazz Guitar

Career
Graduate

Course Description
Individual instruction in applied jazz music on guitar.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5354 - Principal Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
5354

Course Title
Prin App Jazz Bass

Career
Graduate

Course Description
Individual instruction in applied jazz music on bass.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5355 - Principal Applied Jazz Flute

Overview

Subject code
MVJ

Catalog Number
5355

Course Title
Prin App Jazz Flute

Career
Graduate

Course Description
Individual advanced instruction on major instrument. An in-depth study of overall instrumental technique, eminent jazz styles, and other performance practices that are particularly relevant to jazz.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5356 - Principal Applied Jazz Saxaphone

Overview

Subject code
MVJ

Catalog Number
5356

Course Title
Prin Applied Jazz Sa

Career
Graduate

Course Description
Individual advanced instruction on major instrument. An in-depth study of overall instrumental technique, eminent jazz styles, and other performance practices that are particularly relevant to jazz.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5357 - Principal Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
5357

Course Title
Prin App Jazz Trump

Career
Graduate

Course Description
Individual advanced instruction on major instrument. An in-depth study of overall instrumental technique, eminent jazz styles, and other performance practices that are particularly relevant to jazz.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5358 - Principal Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
5358

Course Title
Prin App Jazz Tromb

Career
Graduate

Course Description
Individual advanced instruction on major instrument. An in-depth study of overall instrumental technique, eminent jazz styles, and other performance practices that are particularly relevant to jazz.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5359 - Principle Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
5359

Course Title
Prin App Jazz Drums

Career
Graduate

Course Description
Individual instruction in applied music on jazz drums at a principal level. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5450 - Major Applied Jazz Piano

Overview

Subject code
MVJ

Catalog Number
5450

Course Title
Maj App Jazz Pno

Career
Graduate

Course Description
Individual instruction in applied music at the graduate level. Prerequisite: Audition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5451 - Major Applied Jazz Voice

Overview

Subject code
MVJ

Catalog Number
5451

Course Title
Major Applied Jazz Voice

Career
Graduate

Course Description
Individual instruction in the Jazz Vocal Idiom at an advanced graduate level, consistent with the other courses in the MM in Jazz performance degree. Study includes healthy vocal technique, eminent vocal jazz and related musical styles, singing with a microphone, advanced development of repertoire, specific and necessary skills for a strong public and recorded performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

MVJ5453 - Major Applied Jazz Guitar

Overview

Subject code
MVJ

Catalog Number
5453

Course Title
Maj App Jazz Guitar

Career
Graduate

Course Description
Individual instruction on major instrument, focusing on the jazz idiom. An in-depth study of overall instrumental technique, eminent styles, and other performance practices that are particularly relevant to jazz and commercial performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5454 - Major Applied Jazz Bass

Overview

Subject code
MVJ

Catalog Number
5454

Course Title
Maj App Jazz Bass

Career
Graduate

Course Description
Individual instruction on major instrument, focusing on the jazz idiom. An in-depth study of overall instrumental technique, eminent styles, and other performance practices that are particularly relevant to jazz and commercial performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5455 - Major Applied Jazz Drums

Overview

Subject code
MVJ

Catalog Number
5455

Course Title
Maj App Jazz Drms

Career
Graduate

Course Description
Individual instruction in applied music at the graduate level. Prerequisite: Audition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5456 - Major Applied Jazz Saxophone

Overview

Subject code
MVJ

Catalog Number
5456

Course Title
Maj Applied Jazz Sax

Career
Graduate

Course Description
Individual instruction on major instrument. An in-depth study of overall instrumental technique, styles, and other performance practices particularly relevant to jazz. Prerequisite: Audition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5457 - Major Applied Jazz Trumpet

Overview

Subject code
MVJ

Catalog Number
5457

Course Title
Maj App Jazz Trumpet

Career
Graduate

Course Description
Individual instruction in applied music on jazz trumpet at a major level. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5458 - Major Applied Jazz Trombone

Overview

Subject code
MVJ

Catalog Number
5458

Course Title
Maj App Jazz Tromb

Career
Graduate

Course Description
Individual instruction in applied music on jazz trombone at a major level. Prerequisite: Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVJ5459 - Major Applied Jazz Latin Percussion

Overview

Subject code
MVJ

Catalog Number
5459

Course Title
Maj App Jazz Lat Per

Career
Graduate

Course Description
Individual instruction in applied music on jazz percussion as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK1111L - Class Piano I

Overview

Subject code
MVK

Catalog Number
1111L

Course Title
Class Piano I

Career
Undergraduate

Course Description
A course designed to teach piano skills and competencies to non-piano majors. This is a four-semester sequence for music majors. This course includes: keyboard familiarization, finger exercises and techniques, transposing, and easy literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK1112L - Class Piano II

Overview

Subject code
MVK

Catalog Number
1112L

Course Title
Class Piano II

Career
Undergraduate

Course Description
A continuation of Class Piano I, MVK 1111.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK1211 - Secondary Applied Piano

Overview

Subject code
MVK

Catalog Number
1211

Course Title
Sec Applied Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK1213 - Secondary Applied Organ

Overview

Subject code
MVK

Catalog Number
1213

Course Title
Sec Applied Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK1311 - Principal Applied Piano

Overview

Subject code
MVK

Catalog Number
1311

Course Title
Prin App Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK1313 - Principal Applied Organ

Overview

Subject code
MVK

Catalog Number
1313

Course Title
Principal App Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK1411 - Major Applied Piano

Overview

Subject code
MVK

Catalog Number
1411

Course Title
Major Applied Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK1413 - Major Applied Organ

Overview

Subject code
MVK

Catalog Number
1413

Course Title
Major Applied Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2121L - Class Piano III

Overview

Subject code
MVK

Catalog Number
2121L

Course Title
Class Piano III

Career
Undergraduate

Course Description
A continuation of Class Piano II. The course includes continued work in finger technique, scales and fingering, transposing, simple accompaniments to folk songs, sight reading cadences, and simple literature.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2122L - Class Piano IV

Overview

Subject code
MVK

Catalog Number
2122L

Course Title
Class Piano IV

Career
Undergraduate

Course Description
A continuation of Class Piano III.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2171L - Musical Theatre Piano Techniques

Overview

Subject code
MVK

Catalog Number
2171L

Course Title
Musical Thtr Piano Tech

Career
Undergraduate

Course Description
This course focuses on developing piano skills necessary for musical theatre applications, including accompaniment, sight-reading, and playing from lead sheets. Students will learn to play vocal scores, create piano reductions, and accompany singers with stylistic accuracy. The course will also cover improvisation, transposition, and ensemble collaboration.
Prerequisite: MVK 1111L, MVK1112L, MVK2121L, MVK2122L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MVK2180L - Keyboard Harmony

Overview

Subject code
MVK

Catalog Number
2180L

Course Title
Keyboard Harmony

Career
Undergraduate

Course Description
The course develops basic musicianship skills for Piano Majors and Principals through an integrated theoretical-performance approach. Prerequisite: MUT 1111 and MUT 1112. Corequisite: MVK 1411 or MVK 1311.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MVK2221 - Secondary Applied Piano

Overview

Subject code
MVK

Catalog Number
2221

Course Title
Sec Applied Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2223 - Secondary Applied Organ

Overview

Subject code
MVK

Catalog Number
2223

Course Title
Sec Applied Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2321 - Principal Applied Piano

Overview

Subject code
MVK

Catalog Number
2321

Course Title
Prin App Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2323 - Principal Applied Organ

Overview

Subject code
MVK

Catalog Number
2323

Course Title
Prinicipal App Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2421 - Major Applied Piano

Overview

Subject code
MVK

Catalog Number
2421

Course Title
Major Applied Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2423 - Major Applied Organ

Overview

Subject code
MVK

Catalog Number
2423

Course Title
Major Applied Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK2723L - Collaborative Piano Techniques

Overview

Subject code
MVK

Catalog Number
2723L

Course Title
Collab Piano Techniques

Career
Undergraduate

Course Description
Introduction to skills specific to accompanying vocalists and instrumentalists including sight-reading, transposition, and rehearsal techniques. Prerequisite: Music Major

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
2

MVK3135 - Class Jazz Piano I

Overview

Subject code
MVK

Catalog Number
3135

Course Title
Cls Jazz Pno I

Career
Undergraduate

Course Description
Jazz piano techniques for non-paino majors.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MVK3136 - Class Jazz Piano II

Overview

Subject code
MVK

Catalog Number
3136

Course Title
Cls Jazz Pno II

Career
Undergraduate

Course Description
Intermediate jazz piano techniques for non-piano majors.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MVK3231 - Secondary Applied Piano

Overview

Subject code
MVK

Catalog Number
3231

Course Title
Sec Applied Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK3233 - Secondary Applied Organ

Overview

Subject code
MVK

Catalog Number
3233

Course Title
Sec Applied Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK3331 - Principal Applied Piano

Overview

Subject code
MVK

Catalog Number
3331

Course Title
Prin App Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK3333 - Principal Applied Organ

Overview

Subject code
MVK

Catalog Number
3333

Course Title
Prinicipal App Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK3431 - Major Applied Piano

Overview

Subject code
MVK

Catalog Number
3431

Course Title
Major Applied Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK3433 - Major Applied Organ

Overview

Subject code
MVK

Catalog Number
3433

Course Title
Major Applied Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK3474L - Advanced Keyboard Skills for Collaborative Pianists

Overview

Subject code
MVK

Catalog Number
3474L

Course Title
Adv Keyboard Collab Piano

Career
Undergraduate

Course Description
Pianists will hone skills in artistry and musicality focusing on tone, balance, and collaboration with conductors, singers, and instrumentalists. Pre-requisite: MVK 2723L. This course may be repeatable.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
6

MVK3604L - Pedagogy for Collaborative Pianists

Overview

Subject code
MVK

Catalog Number
3604L

Course Title
Pedagogy Collab Pianists

Career
Undergraduate

Course Description
Methods for teaching collaborative and solo piano. Pre-requisites: Music Major. MVK 2723L.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

MVK3702 - Ballet Accompanying

Overview

Subject code
MVK

Catalog Number
3702

Course Title
Ballet Accompanying

Career
Undergraduate

Course Description
Training in the collaborative art form of Ballet accompaniment. Recognition of terminology/movement and appropriate musical accompaniment. Field observation, analysis and individual participation. Prerequisites: Piano majors and principals only.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MVK3970L - Junior Recital Keyboard

Overview

Subject code
MVK

Catalog Number
3970L

Course Title
Junior Rec Keyboard

Career
Undergraduate

Course Description
All music performance majors must present, during their junior year, at least one half of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK4241 - Secondary Applied Piano

Overview

Subject code
MVK

Catalog Number
4241

Course Title
Sec Applied Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK4243 - Secondary Applied Piano

Overview

Subject code
MVK

Catalog Number
4243

Course Title
Sec Applied Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK4341 - Principal Applied Piano

Overview

Subject code
MVK

Catalog Number
4341

Course Title
Prin App Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK4343 - Principal Applied Organ

Overview

Subject code
MVK

Catalog Number
4343

Course Title
Prin App Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK4441 - Major Applied Piano

Overview

Subject code
MVK

Catalog Number
4441

Course Title
Major Applied Piano

Career
Undergraduate

Course Description
Individual instruction in applied music on piano as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK4443 - Major Applied Organ

Overview

Subject code
MVK

Catalog Number
4443

Course Title
Major Applied Organ

Career
Undergraduate

Course Description
Individual instruction in applied music on organ as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK4640 - Keyboard Pedagogy

Overview

Subject code
MVK

Catalog Number
4640

Course Title
Keyboard Pedagogy

Career
Undergraduate

Course Description
survey of current teaching methods and techniques in piano pedagogy. Supervised teaching provides hands-on experience.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK4971L - Senior Recital Keyboard

Overview

Subject code
MVK

Catalog Number
4971L

Course Title
Senior Rec Keyboard

Career
Undergraduate

Course Description
All music majors must present, before graduation, at least one half (full recital performance major) of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5251 - Secondary Applied Piano

Overview

Subject code
MVK

Catalog Number
5251

Course Title
Sec Applied Piano

Career
Graduate

Course Description
Individual instruction in applied music on piano as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5253 - Secondary Applied Organ

Overview

Subject code
MVK

Catalog Number
5253

Course Title
Sec Applied Organ

Career
Graduate

Course Description
Individual instruction in applied music on organ as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5351 - Principal Applied Piano

Overview

Subject code
MVK

Catalog Number
5351

Course Title
Prin App Piano

Career
Graduate

Course Description
Individual instruction in applied music on piano as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5353 - Principal Applied Organ

Overview

Subject code
MVK

Catalog Number
5353

Course Title
Prinicipal App Organ

Career
Graduate

Course Description
Individual instruction in applied music on organ as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5451 - Major Applied Piano

Overview

Subject code
MVK

Catalog Number
5451

Course Title
Major Applied Piano

Career
Graduate

Course Description
Individual instruction in applied music on piano as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5453 - Major Applied Organ

Overview

Subject code
MVK

Catalog Number
5453

Course Title
Major Applied Organ

Career
Graduate

Course Description
Individual instruction in applied music on organ as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5605 - Organ Pedagogy

Overview

Subject code
MVK

Catalog Number
5605

Course Title
Organ Pedagogy

Career
Graduate

Course Description
An overview of historical and modern organ methods, pedagogies and supporting material.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5651 - Piano Pedagogy

Overview

Subject code
MVK

Catalog Number
5651

Course Title
Piano Pedagogy

Career
Graduate

Course Description
Survey of current piano teaching methods.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVK5712 - Survey of Dance Accompaniment

Overview

Subject code
MVK

Catalog Number
5712

Course Title
Survey of Dance Acc

Career
Graduate

Course Description
Survey of European dance tradition and musical accompaniment. Particular emphasis on the selection, improvisation/ composition of musical accompaniment to Classical Ballet.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

MVO5651 - Graduate Pedagogy

Overview

Subject code
MVO

Catalog Number
5651

Course Title
Graduate Pedagogy

Career
Graduate

Course Description
The development of teaching skills required by graduate assistants, including classroom skills, designing examinations, etc.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP1211 - Secondary Applied Percussion

Overview

Subject code
MVP

Catalog Number
1211

Course Title
Secondary App Percus

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP1311 - Principal Applied Percussion

Overview

Subject code
MVP

Catalog Number
1311

Course Title
Prin App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP1411 - Major Applied Percussion

Overview

Subject code
MVP

Catalog Number
1411

Course Title
Major App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP2221 - Secondary Applied Percussion

Overview

Subject code
MVP

Catalog Number
2221

Course Title
Sec App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP2321 - Principal Applied Percussion

Overview

Subject code
MVP

Catalog Number
2321

Course Title
Prin App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP2421 - Major Applied Percussion

Overview

Subject code
MVP

Catalog Number
2421

Course Title
Major App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP3231 - Secondary Applied Percussion

Overview

Subject code
MVP

Catalog Number
3231

Course Title
Sec App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP3331 - Principal Applied Percussion

Overview

Subject code
MVP

Catalog Number
3331

Course Title
Prin App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP3431 - Major Applied Percussion

Overview

Subject code
MVP

Catalog Number
3431

Course Title
Major App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP3970L - Junior Recital Percussion

Overview

Subject code
MVP

Catalog Number
3970L

Course Title
Junior Rec Percussio

Career
Undergraduate

Course Description
All music performance majors must present, during their junior year, at least one half of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP4241 - Secondary Applied Percussion

Overview

Subject code
MVP

Catalog Number
4241

Course Title
Sec App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP4341 - Principal Applied Percussion

Overview

Subject code
MVP

Catalog Number
4341

Course Title
Prin App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP4441 - Major Applied Percussion

Overview

Subject code
MVP

Catalog Number
4441

Course Title
Major App Percussion

Career
Undergraduate

Course Description
Individual instruction in applied music on percussion as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP4971L - Senior Rec Percussio

Overview

Subject code
MVP

Catalog Number
4971L

Course Title
Senior Rec Percussio

Career
Undergraduate

Course Description
All music majors must present, before graduation, at least one half (full recital performance major) of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP5251 - Secondary Applied Percussion

Overview

Subject code
MVP

Catalog Number
5251

Course Title
Sec App Percussion

Career
Graduate

Course Description
Individual instruction in applied music on percussion as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP5351 - Principal Applied Percussion

Overview

Subject code
MVP

Catalog Number
5351

Course Title
Prin App Percussion

Career
Graduate

Course Description
Individual instruction in applied music on percussion as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVP5451 - Major Applied Percussion

Overview

Subject code
MVP

Catalog Number
5451

Course Title
Major App Percussion

Career
Graduate

Course Description
Individual instruction in applied music on percussion as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1116 - Guitar Skills

Overview

Subject code
MVS

Catalog Number
1116

Course Title
Guitar Skills

Career
Undergraduate

Course Description
Emphasis on music reading and elementary techniques.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1211 - Secondary Applied Violin

Overview

Subject code
MVS

Catalog Number
1211

Course Title
Secondary App Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1212 - Secondary Applied Viola

Overview

Subject code
MVS

Catalog Number
1212

Course Title
Secondary App Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1213 - Secondary Applied Cello

Overview

Subject code
MVS

Catalog Number
1213

Course Title
Secondary App Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1214 - Secondary Applied Double Bass

Overview

Subject code
MVS

Catalog Number
1214

Course Title
Secd App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double bass as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1216 - Secondary Applied Guitar

Overview

Subject code
MVS

Catalog Number
1216

Course Title
Second Appl Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1311 - Principal Applied Violin

Overview

Subject code
MVS

Catalog Number
1311

Course Title
Principle Appl Violi

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1312 - Principal Applied Viola

Overview

Subject code
MVS

Catalog Number
1312

Course Title
Prin Applied Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1313 - Principal Applied Cello

Overview

Subject code
MVS

Catalog Number
1313

Course Title
Prin Applied Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1314 - Principal Applied Double Bass

Overview

Subject code
MVS

Catalog Number
1314

Course Title
Prin App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double brass as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1315 - Principal Applied Harp

Overview

Subject code
MVS

Catalog Number
1315

Course Title
Principal App Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1316 - Principal Applied Guitar

Overview

Subject code
MVS

Catalog Number
1316

Course Title
Principal App Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1411 - Major Applied Violin

Overview

Subject code
MVS

Catalog Number
1411

Course Title
Major Applied Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1412 - Major Applied Viola

Overview

Subject code
MVS

Catalog Number
1412

Course Title
Major Applied Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1413 - Major Applied Cello

Overview

Subject code
MVS

Catalog Number
1413

Course Title
Major Applied Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1414 - Major Applied Double Bass

Overview

Subject code
MVS

Catalog Number
1414

Course Title
Major App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double brass as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1415 - Major Applied Harp

Overview

Subject code
MVS

Catalog Number
1415

Course Title
Major Applied Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS1416 - Major Applied Guitar

Overview

Subject code
MVS

Catalog Number
1416

Course Title
Major Applied Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2221 - Secondary Applied Violin

Overview

Subject code
MVS

Catalog Number
2221

Course Title
Secondary App Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2222 - Secondary Applied Viola

Overview

Subject code
MVS

Catalog Number
2222

Course Title
Secondary App Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2223 - Secondary Applied Cello

Overview

Subject code
MVS

Catalog Number
2223

Course Title
Secondary App Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2224 - Secondary Applied Double Bass

Overview

Subject code
MVS

Catalog Number
2224

Course Title
Secd App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double bass as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2225 - Secondary Applied Harp

Overview

Subject code
MVS

Catalog Number
2225

Course Title
Secondary Appl Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2226 - Secondary Applied Guitar

Overview

Subject code
MVS

Catalog Number
2226

Course Title
Second Appl Guitar

Career
Undergraduate

Course Description
Emphasis on techniques and styles such as calypso, folk, blues, classical, and jazz. Open to all FIU students. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MVS2321 - Principal Applied Violin

Overview

Subject code
MVS

Catalog Number
2321

Course Title
Prin Applied Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2322 - Principal Applied Viola

Overview

Subject code
MVS

Catalog Number
2322

Course Title
Prin Applied Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2323 - Principal Applied Cello

Overview

Subject code
MVS

Catalog Number
2323

Course Title
Prin Applied Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2324 - Principal Applied Double Bass

Overview

Subject code
MVS

Catalog Number
2324

Course Title
Prin App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double brass as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2325 - Principal Applied Harp

Overview

Subject code
MVS

Catalog Number
2325

Course Title
Principal App Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2326 - Principal Applied Guitar

Overview

Subject code
MVS

Catalog Number
2326

Course Title
Principal App Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2421 - Major Applied Violin

Overview

Subject code
MVS

Catalog Number
2421

Course Title
Major Applied Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2422 - Major Applied Viola

Overview

Subject code
MVS

Catalog Number
2422

Course Title
Major Applied Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2423 - Major Applied Cello

Overview

Subject code
MVS

Catalog Number
2423

Course Title
Major Applied Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2424 - Major Applied Double Bass

Overview

Subject code
MVS

Catalog Number
2424

Course Title
Major App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double brass as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2425 - Major Applied Harp

Overview

Subject code
MVS

Catalog Number
2425

Course Title
Major Applied Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS2426 - Major Applied Guitar

Overview

Subject code
MVS

Catalog Number
2426

Course Title
Major Applied Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3231 - Secondary Applied Violin

Overview

Subject code
MVS

Catalog Number
3231

Course Title
Secondary App Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3232 - Secondary Applied Viola

Overview

Subject code
MVS

Catalog Number
3232

Course Title
Secondary App Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3233 - Secondary Applied Cello

Overview

Subject code
MVS

Catalog Number
3233

Course Title
Secondary App Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3234 - Secondary Applied Double Bass

Overview

Subject code
MVS

Catalog Number
3234

Course Title
Secd App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double bass as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3235 - Secondary Applied Harp

Overview

Subject code
MVS

Catalog Number
3235

Course Title
Secondary Appl Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3236 - Secondary Applied Guitar

Overview

Subject code
MVS

Catalog Number
3236

Course Title
Second Appl Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3331 - Principal Applied Violin

Overview

Subject code
MVS

Catalog Number
3331

Course Title
Prin Applied Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3332 - Principal Applied Viola

Overview

Subject code
MVS

Catalog Number
3332

Course Title
Prin Applied Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3333 - Principal Applied Cello

Overview

Subject code
MVS

Catalog Number
3333

Course Title
Prin Applied Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3334 - Principal Applied Double Bass

Overview

Subject code
MVS

Catalog Number
3334

Course Title
Prin App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double brass as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3335 - Principal Applied Harp

Overview

Subject code
MVS

Catalog Number
3335

Course Title
Principal App Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3336 - Principal Applied Guitar

Overview

Subject code
MVS

Catalog Number
3336

Course Title
Principal App Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3431 - Major Applied Violin

Overview

Subject code
MVS

Catalog Number
3431

Course Title
Major Applied Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3432 - Major Applied Viola

Overview

Subject code
MVS

Catalog Number
3432

Course Title
Major Applied Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3433 - Major Applied Cello

Overview

Subject code
MVS

Catalog Number
3433

Course Title
Major Applied Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3434 - Major Applied Double Bass

Overview

Subject code
MVS

Catalog Number
3434

Course Title
Major App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double brass as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3435 - Major Applied Harp

Overview

Subject code
MVS

Catalog Number
3435

Course Title
Major Applied Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3436 - Major Applied Guitar

Overview

Subject code
MVS

Catalog Number
3436

Course Title
Major Applied Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS3970 - Junior Rec String

Overview

Subject code
MVS

Catalog Number
3970

Course Title
Junior Rec String

Career
Undergraduate

Course Description
All music performance majors must present, during their junior year, at least one half of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4241 - Secondary Applied Violin

Overview

Subject code
MVS

Catalog Number
4241

Course Title
Secondary App Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4242 - Secondary Applied Viola

Overview

Subject code
MVS

Catalog Number
4242

Course Title
Secondary App Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4243 - Secondary Applied Cello

Overview

Subject code
MVS

Catalog Number
4243

Course Title
Secondary App Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4244 - Secondary Applied Double Bass

Overview

Subject code
MVS

Catalog Number
4244

Course Title
Secd App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double bass as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4245 - Secondary Applied Harp

Overview

Subject code
MVS

Catalog Number
4245

Course Title
Secondary Appl Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4246 - Secondary Applied Guitar

Overview

Subject code
MVS

Catalog Number
4246

Course Title
Second Appl Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4341 - Principal Applied Violin

Overview

Subject code
MVS

Catalog Number
4341

Course Title
Prin Applied Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4342 - Principal Applied Viola

Overview

Subject code
MVS

Catalog Number
4342

Course Title
Prin Applied Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4343 - Principal Applied Cello

Overview

Subject code
MVS

Catalog Number
4343

Course Title
Prin Applied Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4344 - Principal Applied Double Bass

Overview

Subject code
MVS

Catalog Number
4344

Course Title
Prin App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double brass as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4345 - Principal Applied Harp

Overview

Subject code
MVS

Catalog Number
4345

Course Title
Principal App Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4346 - Principal Applied Guitar

Overview

Subject code
MVS

Catalog Number
4346

Course Title
Principal App Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4441 - Major Applied Violin

Overview

Subject code
MVS

Catalog Number
4441

Course Title
Major Applied Violin

Career
Undergraduate

Course Description
Individual instruction in applied music on violin as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4442 - Major Applied Viola

Overview

Subject code
MVS

Catalog Number
4442

Course Title
Major Applied Viola

Career
Undergraduate

Course Description
Individual instruction in applied music on viola as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4443 - Major Applied Cello

Overview

Subject code
MVS

Catalog Number
4443

Course Title
Major Applied Cello

Career
Undergraduate

Course Description
Individual instruction in applied music on cello as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4444 - Major Applied Double Bass

Overview

Subject code
MVS

Catalog Number
4444

Course Title
Major App Dble Bass

Career
Undergraduate

Course Description
Individual instruction in applied music on double brass as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4445 - Major Applied Harp

Overview

Subject code
MVS

Catalog Number
4445

Course Title
Major Applied Harp

Career
Undergraduate

Course Description
Individual instruction in applied music on harp as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4446 - Major Applied Guitar

Overview

Subject code
MVS

Catalog Number
4446

Course Title
Major Applied Guitar

Career
Undergraduate

Course Description
Individual instruction in applied music on guitar as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS4541L - Orchestral Audition Repertoire

Overview

Subject code
MVS

Catalog Number
4541L

Course Title
Orch Audition Rep

Career
Undergraduate

Course Description
This course prepares upper string players for professional auditions by coaching them intensively in standard audition repertoire and by holding mock auditions. Pre-requisite: Permission of the instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MVS4971 - Senior Rec Strings

Overview

Subject code
MVS

Catalog Number
4971

Course Title
Senior Rec Strings

Career
Undergraduate

Course Description
All music majors must present, before graduation, at least one half (full recital performance major) of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5251 - Secondary Applied Violin

Overview

Subject code
MVS

Catalog Number
5251

Course Title
Secondary App Violin

Career
Graduate

Course Description
Individual instruction in applied music on violin as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5252 - Secondary Applied Viola

Overview

Subject code
MVS

Catalog Number
5252

Course Title
Secondary App Viola

Career
Graduate

Course Description
Individual instruction in applied music on viola as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5253 - Secondary Applied Cello

Overview

Subject code
MVS

Catalog Number
5253

Course Title
Secondary App Cello

Career
Graduate

Course Description
Individual instruction in applied music on cello as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5254 - Secondary Applied Double Bass

Overview

Subject code
MVS

Catalog Number
5254

Course Title
Secd App Dble Bass

Career
Graduate

Course Description
Individual instruction in applied music on double bass as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5255 - Secondary Applied Harp

Overview

Subject code
MVS

Catalog Number
5255

Course Title
Secondary Appl Harp

Career
Graduate

Course Description
Individual instruction in applied music on harp as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5256 - Secondary Applied Guitar

Overview

Subject code
MVS

Catalog Number
5256

Course Title
Second Appl Guitar

Career
Graduate

Course Description
Individual instruction in applied music on guitar as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5351 - Principal Applied Violin

Overview

Subject code
MVS

Catalog Number
5351

Course Title
Prin Applied Violin

Career
Graduate

Course Description
Individual instruction in applied music on violin as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5352 - Principal Applied Viola

Overview

Subject code
MVS

Catalog Number
5352

Course Title
Prin Applied Viola

Career
Graduate

Course Description
Individual instruction in applied music on viola as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5353 - Principal Applied Cello

Overview

Subject code
MVS

Catalog Number
5353

Course Title
Prin Applied Cello

Career
Graduate

Course Description
Individual instruction in applied music on cello as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5354 - Principal Applied Double Bass

Overview

Subject code
MVS

Catalog Number
5354

Course Title
Prin App Dble Bass

Career
Graduate

Course Description
Individual instruction in applied music on double brass as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5355 - Principal Applied Harp

Overview

Subject code
MVS

Catalog Number
5355

Course Title
Principal App Harp

Career
Graduate

Course Description
Individual instruction in applied music on harp as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5356 - Principal Applied Guitar

Overview

Subject code
MVS

Catalog Number
5356

Course Title
Principal App Guitar

Career
Graduate

Course Description
Individual instruction in applied music on guitar as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5451 - Major Applied Violin

Overview

Subject code
MVS

Catalog Number
5451

Course Title
Major Applied Violin

Career
Graduate

Course Description
Individual instruction in applied music on violin as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5452 - Major Applied Viola

Overview

Subject code
MVS

Catalog Number
5452

Course Title
Major Applied Viola

Career
Graduate

Course Description
Individual instruction in applied music on viola as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5453 - Major Applied Cello

Overview

Subject code
MVS

Catalog Number
5453

Course Title
Major Applied Cello

Career
Graduate

Course Description
Individual instruction in applied music on cello as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5454 - Major Applied Double Bass

Overview

Subject code
MVS

Catalog Number
5454

Course Title
Major App Dble Bass

Career
Graduate

Course Description
Individual instruction in applied music on double brass as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5455 - Major Applied Harp

Overview

Subject code
MVS

Catalog Number
5455

Course Title
Major Applied Harp

Career
Graduate

Course Description
Individual instruction in applied music on harp as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5456 - Major Applied Guitar

Overview

Subject code
MVS

Catalog Number
5456

Course Title
Major Applied Guitar

Career
Graduate

Course Description
Individual instruction in applied music on guitar as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVS5545L - Orchestral Audition Repertoire

Overview

Subject code
MVS

Catalog Number
5545L

Course Title
Orch Audition Rep

Career
Graduate

Course Description
This course prepares upper string players for professional auditions by coaching them intensively in standard audition repertoire and by holding mock auditions. Pre-requisite: Permission of the instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MVV1111 - Voice Class

Overview

Subject code
MVV

Catalog Number
1111

Course Title
Voice Class

Career
Undergraduate

Course Description
Class instruction on voice designed to help the student in developing performance skills and increased musical know ledge.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

MVV1211 - Secondary Applied Voice

Overview

Subject code
MVV

Catalog Number
1211

Course Title
Secondary App Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV1311 - Principal Applied Voice

Overview

Subject code
MVV

Catalog Number
1311

Course Title
Prin Applied Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV1411 - Major Applied Voice

Overview

Subject code
MVV

Catalog Number
1411

Course Title
Major Applied Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV2121 - Intermediate Voice Class

Overview

Subject code
MVV

Catalog Number
2121

Course Title
Intermd Voice Class

Career
Undergraduate

Course Description
Emphasis on sightsinging, tonal production, interpretation, and other vocal exercises. Particular attention is paid to vocal and acting improvisation.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV2221 - Secondary Applied Voice

Overview

Subject code
MVV

Catalog Number
2221

Course Title
Secondary App Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV2321 - Principal Applied Voice

Overview

Subject code
MVV

Catalog Number
2321

Course Title
Prin Applied Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV2421 - Major Applied Voice

Overview

Subject code
MVV

Catalog Number
2421

Course Title
Major Applied Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV3231 - Secondary Applied Voice

Overview

Subject code
MVV

Catalog Number
3231

Course Title
Secondary App Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV3331 - Principal Applied Voice

Overview

Subject code
MVV

Catalog Number
3331

Course Title
Prin Applied Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV3431 - Major Applied Voice

Overview

Subject code
MVV

Catalog Number
3431

Course Title
Major Applied Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV3630 - Vocal Pedagogy

Overview

Subject code
MVV

Catalog Number
3630

Course Title
Vocal Pedagogy

Career
Undergraduate

Course Description
Research into various philosophies of vocal pedagogy with emphasis on the science of acoustics, anatomy, terminology, psychological factors which apply to the art of singing.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV3970L - Junior Recital Voice

Overview

Subject code
MVV

Catalog Number
3970L

Course Title
Junior Rec Voice

Career
Undergraduate

Course Description
All music performance majors must present, during their junior year, at least one half of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV4241 - Secondary Applied Voice

Overview

Subject code
MVV

Catalog Number
4241

Course Title
Secondary App Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV4341 - Principal Applied Voice

Overview

Subject code
MVV

Catalog Number
4341

Course Title
Prin Applied Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV4441 - Major Applied Voice

Overview

Subject code
MVV

Catalog Number
4441

Course Title
Major Applied Voice

Career
Undergraduate

Course Description
Individual instruction in applied music on voice as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV4971L - Senior Recital Voice

Overview

Subject code
MVV

Catalog Number
4971L

Course Title
Senior Rec Voice

Career
Undergraduate

Course Description
All music majors must present, before graduation, at least one half (full recital performance major) of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV5251 - Secondary Applied Voice

Overview

Subject code
MVV

Catalog Number
5251

Course Title
Secondary App Voice

Career
Graduate

Course Description
Individual instruction in applied music on voice as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV5351 - Principal Applied Voice

Overview

Subject code
MVV

Catalog Number
5351

Course Title
Prin Applied Voice

Career
Graduate

Course Description
Individual instruction in applied music on voice as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV5451 - Major Applied Voice

Overview

Subject code
MVV

Catalog Number
5451

Course Title
Major Applied Voice

Career
Graduate

Course Description
Individual instruction in applied music on voice as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV5651 - Graduate Vocal Pedagogy I

Overview

Subject code
MVV

Catalog Number
5651

Course Title
Vocal Pedagogy

Career
Graduate

Course Description
A survey of the literature of teaching methods for the mature voice derived from historical and modern sources.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVV5652 - Graduate Vocal Pedagogy II

Overview

Subject code
MVV

Catalog Number
5652

Course Title
Grad Vocal Ped II

Career
Graduate

Course Description
A survey of the literature of teaching methods for the mature voice derived from historical and modern sources.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1071 - Bassoon Reed Making

Overview

Subject code
MVW

Catalog Number
1071

Course Title
BRM

Career
Undergraduate

Course Description
This course is part of the Bassoon Studio Private Lessons. It is imperative that our Bassoon students be able to make their own reeds due to the sensitivity of this portion of playing the bassoon.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

MVW1211 - Secondary Applied Flute

Overview

Subject code
MVW

Catalog Number
1211

Course Title
Secondary App Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1212 - Secondary Applied Oboe

Overview

Subject code
MVW

Catalog Number
1212

Course Title
Secondary App Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1213 - Secondary Applied Clarinet

Overview

Subject code
MVW

Catalog Number
1213

Course Title
Second App Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1214 - Secondary Applied Bassoon

Overview

Subject code
MVW

Catalog Number
1214

Course Title
Second App Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1215 - Secondary Applied Saxophone

Overview

Subject code
MVW

Catalog Number
1215

Course Title
Second App Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1311 - Principal Applied Flute

Overview

Subject code
MVW

Catalog Number
1311

Course Title
Principal App Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1312 - Principal Applied Oboe

Overview

Subject code
MVW

Catalog Number
1312

Course Title
Principal Appl Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1313 - Principal Applied Clarinet

Overview

Subject code
MVW

Catalog Number
1313

Course Title
Prin App Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1314 - Principal Applied Bassoon

Overview

Subject code
MVW

Catalog Number
1314

Course Title
Prin Applied Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1315 - Principal Applied Saxophone

Overview

Subject code
MVW

Catalog Number
1315

Course Title
Prin Appl Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
4

Total Units Allowed:
99.9

MVW1411 - Major Applied Flute

Overview

Subject code
MVW

Catalog Number
1411

Course Title
Major Applied Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1412 - Major Applied Oboe

Overview

Subject code
MVW

Catalog Number
1412

Course Title
Major Applied Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1413 - Major Applied Clarinet

Overview

Subject code
MVW

Catalog Number
1413

Course Title
Major Appl Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1414 - Major Applied Bassoon

Overview

Subject code
MVW

Catalog Number
1414

Course Title
Major Appl Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW1415 - Major Applied Saxophone

Overview

Subject code
MVW

Catalog Number
1415

Course Title
Major Appl Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2221 - Secondary Applied Flute

Overview

Subject code
MVW

Catalog Number
2221

Course Title
Secondary App Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2222 - Secondary Applied Oboe

Overview

Subject code
MVW

Catalog Number
2222

Course Title
Secondary App Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2223 - Secondary Applied Clarinet

Overview

Subject code
MVW

Catalog Number
2223

Course Title
Second App Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2224 - Secondary Applied Bassoon

Overview

Subject code
MVW

Catalog Number
2224

Course Title
Second App Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2225 - Secondary Applied Saxophone

Overview

Subject code
MVW

Catalog Number
2225

Course Title
Second App Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2321 - Principal Applied Flute

Overview

Subject code
MVW

Catalog Number
2321

Course Title
Principal App Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2322 - Principal Applied Oboe

Overview

Subject code
MVW

Catalog Number
2322

Course Title
Principal Appl Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2323 - Principal Applied Clarinet

Overview

Subject code
MVW

Catalog Number
2323

Course Title
Prin App Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2324 - Principal Applied Bassoon

Overview

Subject code
MVW

Catalog Number
2324

Course Title
Prin Applied Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2325 - Principal Applied Saxophone

Overview

Subject code
MVW

Catalog Number
2325

Course Title
Prin Appl Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2421 - Major Applied Flute

Overview

Subject code
MVW

Catalog Number
2421

Course Title
Major Applied Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2422 - Major Applied Oboe

Overview

Subject code
MVW

Catalog Number
2422

Course Title
Major Applied Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2423 - Major Applied Clarinet

Overview

Subject code
MVW

Catalog Number
2423

Course Title
Major Appl Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2424 - Major Applied Bassoon

Overview

Subject code
MVW

Catalog Number
2424

Course Title
Major Appl Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW2425 - Major Applied Saxophone

Overview

Subject code
MVW

Catalog Number
2425

Course Title
Major Appl Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a major instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3070 - Beginning Oboe Reed Making

Overview

Subject code
MVW

Catalog Number
3070

Course Title
Reed Making

Career
Undergraduate

Course Description
This course is designed to provide students with an in depth examination of the fundamental steps of the reed making process. In addition, this course examines the fundamental components of the reed making process including the reed making equipment, knife sharpening and cane processing. Each student will receive hands on training and upon completion of the course, will be able to independently produce a tied reed, blank, stage 1, stage 2 and stage 3 reed.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

MVW3231 - Secondary Applied Flute

Overview

Subject code
MVW

Catalog Number
3231

Course Title
Secondary App Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3232 - Secondary Applied Oboe

Overview

Subject code
MVW

Catalog Number
3232

Course Title
Secondary App Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3233 - Secondary Applied Clarinet

Overview

Subject code
MVW

Catalog Number
3233

Course Title
Second App Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3234 - Secondary Applied Bassoon

Overview

Subject code
MVW

Catalog Number
3234

Course Title
Second App Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3235 - Secondary Applied Saxophone

Overview

Subject code
MVW

Catalog Number
3235

Course Title
Second App Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3331 - Principal Applied Flute

Overview

Subject code
MVW

Catalog Number
3331

Course Title
Principal App Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3332 - Principal Applied Oboe

Overview

Subject code
MVW

Catalog Number
3332

Course Title
Principal Appl Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3333 - Principal Applied Clarinet

Overview

Subject code
MVW

Catalog Number
3333

Course Title
Prin App Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3334 - Principal Applied Bassoon

Overview

Subject code
MVW

Catalog Number
3334

Course Title
Prin Applied Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3335 - Principal Applied Saxophone

Overview

Subject code
MVW

Catalog Number
3335

Course Title
Prin Appl Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3431 - Major Applied Flute

Overview

Subject code
MVW

Catalog Number
3431

Course Title
Major Applied Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3432 - Major Applied Oboe

Overview

Subject code
MVW

Catalog Number
3432

Course Title
Major Applied Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3433 - Major Applied Clarinet

Overview

Subject code
MVW

Catalog Number
3433

Course Title
Major Appl Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3434 - Major Applied Bassoon

Overview

Subject code
MVW

Catalog Number
3434

Course Title
Major Appl Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3435 - Major Applied Saxophone

Overview

Subject code
MVW

Catalog Number
3435

Course Title
Major Appl Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW3970L - Junior Rec Woodwind

Overview

Subject code
MVW

Catalog Number
3970L

Course Title
Junior Rec Woodwind

Career
Undergraduate

Course Description
All music performance majors must present, during their junior year, at least one half of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4241 - Secondary Applied Flute

Overview

Subject code
MVW

Catalog Number
4241

Course Title
Secondary App Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4242 - Secondary Applied Oboe

Overview

Subject code
MVW

Catalog Number
4242

Course Title
Secondary App Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4243 - Secondary Applied Clarinet

Overview

Subject code
MVW

Catalog Number
4243

Course Title
Second App Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4244 - Secondary Applied Bassoon

Overview

Subject code
MVW

Catalog Number
4244

Course Title
Second App Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4245 - Secondary Applied Saxophone

Overview

Subject code
MVW

Catalog Number
4245

Course Title
Second App Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4341 - Principal Applied Flute

Overview

Subject code
MVW

Catalog Number
4341

Course Title
Principla App Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4342 - Principal Applied Oboe

Overview

Subject code
MVW

Catalog Number
4342

Course Title
Principal Appl Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4343 - Principal Applied Clarinet

Overview

Subject code
MVW

Catalog Number
4343

Course Title
Prin Applied Clarine

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4344 - Principal Applied Bassoon

Overview

Subject code
MVW

Catalog Number
4344

Course Title
Prin Applied Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4345 - Principal Applied Saxophone

Overview

Subject code
MVW

Catalog Number
4345

Course Title
Prin App Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4441 - Major Applied Flute

Overview

Subject code
MVW

Catalog Number
4441

Course Title
Major Applied Flute

Career
Undergraduate

Course Description
Individual instruction in applied music on flute as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4442 - Major Applied Oboe

Overview

Subject code
MVW

Catalog Number
4442

Course Title
Major Applied Oboe

Career
Undergraduate

Course Description
Individual instruction in applied music on oboe as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4443 - Major Applied Clarinet

Overview

Subject code
MVW

Catalog Number
4443

Course Title
Major Appl Clarinet

Career
Undergraduate

Course Description
Individual instruction in applied music on clarinet as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4444 - Major Applied Bassoon

Overview

Subject code
MVW

Catalog Number
4444

Course Title
Major Appl Bassoon

Career
Undergraduate

Course Description
Individual instruction in applied music on bassoon as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4445 - Major Applied Saxophone

Overview

Subject code
MVW

Catalog Number
4445

Course Title
Major Appl Saxophone

Career
Undergraduate

Course Description
Individual instruction in applied music on saxophone as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW4971L - Senior Rec Woodwind

Overview

Subject code
MVW

Catalog Number
4971L

Course Title
Senior Rec Woodwind

Career
Undergraduate

Course Description
All music majors must present, before graduation, at least one half (full recital performance major) of a public recital, and pass an oral examination on the music programmed. See areas of emphasis for specific requirements.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5251 - Secondary Applied Flute

Overview

Subject code
MVW

Catalog Number
5251

Course Title
Secondary App Flute

Career
Graduate

Course Description
Individual instruction in applied music on flute as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5252 - Secondary Applied Oboe

Overview

Subject code
MVW

Catalog Number
5252

Course Title
Secondary App Oboe

Career
Graduate

Course Description
Individual instruction in applied music on oboe as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5253 - Secondary Applied Clarinet

Overview

Subject code
MVW

Catalog Number
5253

Course Title
Second App Clarinet

Career
Graduate

Course Description
Individual instruction in applied music on clarinet as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5254 - Secondary Applied Bassoon

Overview

Subject code
MVW

Catalog Number
5254

Course Title
Second App Bassoon

Career
Graduate

Course Description
Individual instruction in applied music on bassoon as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5255 - Secondary Applied Saxophone

Overview

Subject code
MVW

Catalog Number
5255

Course Title
Second App Saxophone

Career
Graduate

Course Description
Individual instruction in applied music on saxophone as a secondary instrument.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5351 - Principal Applied Flute

Overview

Subject code
MVW

Catalog Number
5351

Course Title
Principal App Flute

Career
Graduate

Course Description
Individual instruction in applied music on flute as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5352 - Principal Applied Oboe

Overview

Subject code
MVW

Catalog Number
5352

Course Title
Principal Appl Oboe

Career
Graduate

Course Description
Individual instruction in applied music on oboe as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5353 - Principal Applied Clarinet

Overview

Subject code
MVW

Catalog Number
5353

Course Title
Prin App Clarinet

Career
Graduate

Course Description
Individual instruction in applied music on clarinet as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5354 - Principal Applied Bassoon

Overview

Subject code
MVW

Catalog Number
5354

Course Title
Prin Applied Bassoon

Career
Graduate

Course Description
Individual instruction in applied music on bassoon as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5355 - Principal Applied Saxophone

Overview

Subject code
MVW

Catalog Number
5355

Course Title
Prin Appl Saxophone

Career
Graduate

Course Description
Individual instruction in applied music on saxophone as a principal instrument. Music majors only.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5451 - Major Applied Flute

Overview

Subject code
MVW

Catalog Number
5451

Course Title
Major Applied Flute

Career
Graduate

Course Description
Individual instruction in applied music on flute as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5452 - Major Applied Oboe

Overview

Subject code
MVW

Catalog Number
5452

Course Title
Major Applied Oboe

Career
Graduate

Course Description
Individual instruction in applied music on oboe as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5453 - Major Applied Clarinet

Overview

Subject code
MVW

Catalog Number
5453

Course Title
Major Appl Clarinet

Career
Graduate

Course Description
Individual instruction in applied music on clarinet as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5454 - Major Applied Bassoon

Overview

Subject code
MVW

Catalog Number
5454

Course Title
Major Appl Bassoon

Career
Graduate

Course Description
Individual instruction in applied music on bassoon as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

MVW5455 - Major Applied Saxophone

Overview

Subject code
MVW

Catalog Number
5455

Course Title
Major Appl Saxophone

Career
Graduate

Course Description
Individual instruction in applied music on saxophone as a major instrument. Music majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

NGR - Advanced Pediatric Acute Care Nursing III

Overview

Subject code
NGR

Catalog Number
6

Course Title
Pedi Acute NP III

Career
Graduate

Course Description
This course focuses on preparing pediatric acute care nurse practitioners to care for critically ill pediatric patients with life-threatening conditions. Focuses on the synthesis and integration of knowledge and skills necessary for health promotion, diagnosis and management of patients with multisystem disorders from birth to young adulthood.

Credits

Minimum Credits:
3

Maximum Credits:
3

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Total Units Allowed:
3

NGR5063C - Diagnostics and Procedures for Acute Care

Overview

Subject code
NGR

Catalog Number
5063C

Course Title
Diag. and Proc. for Acute

Career
Graduate

Course Description
This course equips students with the knowledge and hands-on skills required to order and interpret diagnostic studies and perform advanced procedures in the care of critically ill young, middle-aged, and older adults in acute care settings. Emphasis is placed on delivering safe and effective care to diverse populations. Prerequisite: NGR6172, NGR6743, NGR5141, NGR6002C, NGR5064C OR graduate department permission Corequisite: NGR6210, NGR6210L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:

6

NGR5064C - Diagnostic and Therapeutics in Advanced Nursing Practice

Overview

Subject code
NGR

Catalog Number
5064C

Course Title
Diag & Therap In Anp

Career
Graduate

Course Description
Provide theoretical knowledge and psychomotor skills necessary to order and interpret selected diagnostic studies and to perform selected advanced nursing practice interventions in the care of patients. Emphasis is placed on delivering safe and effective care across the lifespan. Pre and Co-requisite: NGR 5141 Pathophysiologic Basis of Advanced Nursing Practice

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR5110 - Theories in Nursing

Overview

Subject code
NGR

Catalog Number
5110

Course Title
Theories In Nsg

Career
Graduate

Course Description
This course will explore the evolution and foundations of nursing knowledge, providing an understanding of philosophical, theoretical, and empirical underpinnings that shape advanced practice. Through analysis of frameworks and theories, students will integrate knowledge from nursing and other disciplines to promote evidence-based practice.¿

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR5131 - Culture and Advanced Nursing Practice

Overview

Subject code
NGR

Catalog Number
5131

Course Title
Cul & Adv Nsg Prac

Career
Graduate

Course Description
Theoretical models explanatory of culture and behavioral manifestations of cultural diversity. Focuses on multicultural nursing and methodologies for nursing care throughout the life span. Prerequisite: Departmental permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR5141 - Pathophysiologic Basis of Advanced Nursing Practice

Overview

Subject code
NGR

Catalog Number
5141

Course Title
Patho Anp

Career
Graduate

Course Description
Focuses on human physiology and pathophysiology as a foundation for advanced nursing practice. Emphasizes emerging physical, social, behavioral, and biological sciences while applying principles, theories, and research to analyze physiological and pathophysiological alterations across the lifespan and formulate diagnostic and treatment strategies.
Prerequisite:Graduate standing or matriculation in the combined BSN/MSN or permission of the department.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR5810 - Research Methods in Nursing

Overview

Subject code
NGR

Catalog Number
5810

Course Title
Res Meth In Nsg

Career
Graduate

Course Description
This course explores research methods and evidence-based practices as foundations for quality patient care and outcomes. Students learn to apply systematic inquiry and integrate evidence from research, guidelines, expert consensus, and theory to inform clinical decision-making. Prerequisite: Graduate standing or permission of the department

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR5905 - Independent Study in Nursing

Overview

Subject code
NGR

Catalog Number
5905

Course Title
Indep Study In Nsg

Career
Graduate

Course Description
Individually determined, research oriented, in-depth study of a nursing problem or clinical experience as approved by the faculty preceptor.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

NGR6002C - Advanced Health Assessment

Overview

Subject code
NGR

Catalog Number
6002C

Course Title
Adv. Health Assessment

Career
Graduate

Course Description
This course develops and refines advanced health assessment skills with emphasis on culturally sensitive, evidence-based approaches. Students perform comprehensive and focused exams, apply diagnostic reasoning, and analyze data to assess development, risk, promote health, and distinguish normal changes from common pathologies across the lifespan. Prerequisite: Graduate standing or matriculation in the combined BSN/MSN or permission of the department; Basic Health Assessment

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

NGR6123 - Knowledge Development in Nursing Science

Overview

Subject code
NGR

Catalog Number
6123

Course Title
Knowledge Develop

Career
Graduate

Course Description
This course examines theory development, philosophical inquiry, and ways of organizing nursing knowledge. Attention is directed to inquiry as grounded in languages and cultures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

NGR6172 - Pharmacology and Pharmacotherapeutics in Advanced Nursing Practice

Overview

Subject code
NGR

Catalog Number
6172

Course Title
APN Pharmacotherapeutics

Career
Graduate

Course Description
This course prepares advanced practice nurses to apply pharmacodynamics, pharmacokinetics, and pharmacotherapeutics principles for a broad range of medication classes across the lifespan. Emphasis is evidence-based guidelines, safety, therapeutic decision-making, and patient-specific factors such as pharmacogenomics influencing pharmacologic care. Prerequisite: Graduate standing or matriculation in the combined BSN/MSN or permission of the department.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6201C - Advanced Adult-Gerontology Nursing I

Overview

Subject code
NGR

Catalog Number
6201C

Course Title
Adv Adult Geron Nsg I

Career
Graduate

Course Description
Study of Advanced Adult Practice Nursing and specialization, expansion and advancement of evidence-based knowledge and skills fundamental to the role of the Adult Nurse Practitioner in primary care.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6201L - Advanced Adult-Gerontology Nursing Practice I

Overview

Subject code
NGR

Catalog Number
6201L

Course Title
Adv Ad Geron Nsg Pr I

Career
Graduate

Course Description
Clinical implementation of evidence-based knowledge and skills required of the advanced adult practice nurse in the prevention, diagnosis and management of acute health conditions in primary care.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6202C - Advanced Adult-Gerontology Nursing II

Overview

Subject code
NGR

Catalog Number
6202C

Course Title
Adv Ad Geron Nsg II

Career
Graduate

Course Description
Continuing development of evidence-based knowledge and skills fundamental to the adult nurse practitioner role in the care of clients experiencing chronic and multisystem illnesses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6202L - Advanced Adult-Gerontology Nursing Practice II

Overview

Subject code
NGR

Catalog Number
6202L

Course Title
Adv Ad Geron Nsg Pr II

Career
Graduate

Course Description
Clinical implementation of evidence-based knowledge and skills fundamental to the adult nurse practitioner role in the care of the client and family experiencing chronic, multisystem illness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6209 - Clinical Decision Making in Advanced Adult-Gerontology Nursing

Overview

Subject code
NGR

Catalog Number
6209

Course Title
Clin Dec Mkg Adult Geron

Career
Graduate

Course Description
Critical analysis and application of the diagnostic and clinical decision making process in advanced adult-gerontology nursing practice (ANP).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6210 - Advanced Adult-Gerontology Acute Care Health I

Overview

Subject code
NGR

Catalog Number
6210

Course Title
Adult-Gero Acute NP 1

Career
Graduate

Course Description
This is the first of three courses designed to provide students with the requisite knowledge necessary to acquire entry-level competencies for the adult gerontology acute care nurse practitioner. Emphasis is on using evidence-based practices and ethical decision-making necessary for health promotion, disease prevention, and diagnosing and managing patients with common stable, chronic, and acute illnesses for young, middle, and older adults. Prerequisite: NGR6002C,NGR5141, NGR6172, NGR5064C, NGR6743 Corequisite: NGR6210L, NGR5063C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:

6

NGR6210L - Advanced Adult-Gerontology Acute Care Health Practicum I

Overview

Subject code
NGR

Catalog Number
6210L

Course Title
Adult-Gero Acute NP Prac1

Career
Graduate

Course Description
This is the first of three practicum courses designed to provide students with clinical experiences needed to manage the health of young, middle-aged, and older adults with common stable, chronic, and acute illnesses. Emphasis is on using evidence-based practices and ethical decision-making necessary to perform a comprehensive health assessment and formulate differential diagnosis, clinical impressions, diagnoses, treatment plan and evaluations. Prerequisite: NGR6002C,NGR5141, NGR6172, NGR6743 Corequisite: NGR6210, NGR5063C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
6

NGR6211 - Advanced Adult-Gerontology Acute Care Health II

Overview

Subject code
NGR

Catalog Number
6211

Course Title
Adult-Gero Acute NP 2

Career
Graduate

Course Description
This is the second of three courses designed to provide students with the requisite knowledge necessary to acquire entry-level competencies for the adult gerontology acute care nurse practitioner. Emphasis is on using evidence-based practices and ethical decision-making necessary for health promotion, disease prevention, and diagnosing and managing patients with complex conditions and increasingly unstable acute illnesses for young, middle and older adults. Prerequisite: NGR6210, NGR6210L, NGR5063C Corequisite: NGR6211L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6211L - Advanced Adult-Gerontology Acute Care Health Practicum II

Overview

Subject code
NGR

Catalog Number
6211L

Course Title
Adult-Gero Acute NP Prac2

Career
Graduate

Course Description
This is the second of three practicums designed to provide students with clinical experiences needed to manage the health of young, middle-aged, and older adults with complex conditions and unstable acute illnesses. Emphasis is on using evidence-based practices and ethical decision-making to perform a comprehensive health assessment, formulate differential diagnosis, clinical impressions, diagnoses, treatment plan and evaluations. Prerequisite; NGR6210, NGR6210L, NGR5063C Corequisite: NGR6211

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
6

NGR6213 - Advanced Adult-Gerontology Acute Care Health III

Overview

Subject code
NGR

Catalog Number
6213

Course Title
Adult-Gero Acute NP 3

Career
Graduate

Course Description
This is the third of three courses designed to provide students with the requisite knowledge necessary to acquire entry-level competencies for the adult-gerontology acute care nurse practitioner. Emphasis is on using evidence-based practices and ethical decision-making necessary for diagnosing and managing critically ill patients with life-threatening conditions who are technologically dependent for young, middle, and older adults. Prerequisites NGR 6211 and NGR 6211L Corequisites NGR 6213L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:

6

NGR6213L - Advanced Adult-Gerontology Acute Care Health Practicum III

Overview

Subject code
NGR

Catalog Number
6213L

Course Title
Adult-Gero Acute NP Prac

Career
Graduate

Course Description
This is the third of three practicums designed to provide students with clinical experiences needed to manage the health of young, middle-aged, and older adults with critically ill and life-threatening illnesses. Emphasis is on using evidence-based practices and ethical decision-making to perform a comprehensive health assessment, formulate differential diagnosis, clinical impressions, diagnoses, treatment plan and evaluations. Prerequisite: NGR6211, NGR6211L Corequisite: NGR6213

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:

6

NGR6301C - Advanced Child Health Nursing I

Overview

Subject code
NGR

Catalog Number
6301C

Course Title
Adv Chld Hlth Nsg I

Career
Graduate

Course Description
Development of evidence-based and theoretical knowledge for the advanced pediatric nurse in health promotion, disease prevention and management of acute health conditions in primary care settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6301L - Advanced Child Health Nursing Practice I

Overview

Subject code
NGR

Catalog Number
6301L

Course Title
Adv Cld Hlth Nsg Pr

Career
Graduate

Course Description
Implementation of evidence-based knowledge and skills for the advanced pediatric nurse in health promotion, disease prevention and management of acute health conditions in primary care settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6302 - Advanced Child Health Nursing II

Overview

Subject code
NGR

Catalog Number
6302

Course Title
Adv Chld Hlth Nsg II

Career
Graduate

Course Description
Continuing development of evidence-based knowledge and skills fundamental to the pediatric nurse practitioner role in the care of the client and family experiencing chronic, multisystem illness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6302L - Advanced Child Health Nursing Practice II

Overview

Subject code
NGR

Catalog Number
6302L

Course Title
Ad Cld Hlth NsgPr II

Career
Graduate

Course Description
Application of evidenced-based knowledge and skills fundamental to the pediatric nurse practitioner role in the care of the client and family experiencing chronic, multisystem illness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6303 - Advanced Pediatric Primary Care Nursing III

Overview

Subject code
NGR

Catalog Number
6303

Course Title
Pedi Primary NP III

Career
Graduate

Course Description
This is the 3rd of 3 theory courses that builds on the foundations of NGR 6301 and NGR 6302 for practice transition emphasizing the integration of advanced practice skills, ethical reasoning, evidence-based approaches, health promotion and disease prevention in the care of pediatrics with acute, chronic, and multisystem health conditions. Prerequisite: NGR 6302 and NGR 6302L Corequisite: NGR 6303L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6303L - Advanced Pediatric Primary Care Nursing Practicum III

Overview

Subject code
NGR

Catalog Number
6303L

Course Title
Pedi Primary NP Prac III

Career
Graduate

Course Description
This is 3rd of 3 practicum courses that builds on the foundations of NGR 6301L and NGR 6302L. Students provide direct patient care, allowing for the refinement of clinical judgment, strengthening of professional competencies, and preparation for entry into advanced pediatric nurse practitioner practice. Prerequisite: NGR 6302 and NGR 6302L Corequisite: NGR 6303

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6331 - Advanced Pediatric Acute Care Nursing I

Overview

Subject code
NGR

Catalog Number
6331

Course Title
Pedi Acute NP 1

Career
Graduate

Course Description
This course focuses on preparing pediatric acute care nurse practitioners to care for acute stable, acute complex, and chronic conditions. Focuses on foundational knowledge and skills necessary for health promotion, diagnosis and management of patients from birth to young adulthood. Prerequisite(s): NGR 6002C, NGR 5141, NGR 6172 Corequisite(s): NGR 6331L, NGR 6372

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6331L - Advanced Pediatric Acute Care Nursing Practicum I

Overview

Subject code
NGR

Catalog Number
6331L

Course Title
Pedi Acute NP Prac I

Career
Graduate

Course Description
This practicum focuses on applying foundational knowledge and skills needed to care for pediatric patients with acute stable, acute complex, and chronic conditions in acute care settings. Focus is on assessment, differential diagnosis and management using ethical principles and evidence-based guidelines. Prerequisite(s): NGR 6002C,NGR 5141, NGR 6172 Corequisite(s): NGR 6331, NGR 6372

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

NGR6332 - Advanced Pediatric Acute Care Nursing II

Overview

Subject code
NGR

Catalog Number
6332

Course Title
Pedi Acute NP II

Career
Graduate

Course Description
This course focuses on preparing pediatric acute care nurse practitioners to care for acute complex and increasingly unstable acute and chronic conditions. Builds knowledge and skills necessary for health promotion, diagnosis and management of more complex patients from birth to young adulthood. Prerequisite: NGR 6331,NGR 6331L, NGR 6372 Corequisite: NGR 6332L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6332L - Advanced Pediatric Acute Care Nursing Practicum II

Overview

Subject code
NGR

Catalog Number
6332L

Course Title
Pedi Acute NP PracII

Career
Graduate

Course Description
This practicum focuses on applying complex knowledge and skills needed to care for pediatric patients with acute complex and increasingly unstable acute and chronic conditions in acute care settings. Focus is on expanding assessment skills, identifying and managing complex diagnosis using ethical principles and evidence-based guidelines. Prerequisite: NGR 6331, NGR 633IL, NGR 6372 Corequisite(s) NGR 6332L

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

NGR6333 - Advanced Pediatric Acute Care Nursing III

Overview

Subject code
NGR

Catalog Number
6333

Course Title
Pedi Acute NP III

Career
Graduate

Course Description
This course focuses on preparing pediatric acute care nurse practitioners to care for critically ill pediatric patients with life-threatening conditions. Focuses on the synthesis and integration of knowledge and skills necessary for health promotion, diagnosis and management of patients with multisystem disorders from birth to young adulthood. Prerequisite: NGR 6332, NGR 6332L Corequisite: NGR 6333L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6333L - Advanced Pediatric Acute Care Health Nursing Practicum III

Overview

Subject code
NGR

Catalog Number
6333L

Course Title
Pedi Acute NP Prac III

Career
Graduate

Course Description
This practicum focuses on integration and synthesis of knowledge and skills needed to care for critically ill pediatric patients with life-threatening conditions in acute care settings. Focus is on specialized assessment skills, identifying and managing multisystem diagnoses using ethical principles and evidence-based guidelines. Prerequisite: NGR 6332, NGR 6332L Corequisite: NGR 6333

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6337 - Clinical Decision Making in Advanced Child Health Nursing

Overview

Subject code
NGR

Catalog Number
6337

Course Title
Clin Dec Mkg Child

Career
Graduate

Course Description
Critical analysis of the clinical decision making process in advanced child nursing practice. Synthesis of learning from previous clinical courses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6337L - Role Synthesis in Advanced Child Health Nursing Practice

Overview

Subject code
NGR

Catalog Number
6337L

Course Title
Role Syn Child Hlth

Career
Graduate

Course Description
Capstone course synthesizing role functions of the Pediatric Advanced Practice Nurse with emphasis on professional practice issues and transition into the practice role.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

NGR6372 - Diagnostics and Procedures for Pediatric Acute Care

Overview

Subject code
NGR

Catalog Number
6372

Course Title
Diag & Proc for Ped Acute

Career
Graduate

Course Description
This course prepares students to order and interpret diagnostic studies and perform advanced procedures for pediatric patients from birth to young adulthood in acute care settings. Students learn the rationale for the diagnostic studies and procedures, protocols, techniques, and documentation with an emphasis on safety and effectiveness. Prerequisite(s): NGR 6002C, NGR 5141, NGR 6172 Corequisite(s): NGR 6331, NGR 6331L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6400 - Chemistry and Physics of Anesthesiology Nursing

Overview

Subject code
NGR

Catalog Number
6400

Course Title
Chem Physics Anesth Nsg

Career
Graduate

Course Description
Detailed study of the chemical and physical principles which apply to physiology, pharmacology and anesthesia equipment. Emphasis is placed on biochemistry and physics of gases and vapors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6404 - Advanced Bioscience for Anesthesiology Nursing I

Overview

Subject code
NGR

Catalog Number
6404

Course Title
Adv Bio Anes I

Career
Graduate

Course Description
Course in human anatomy, physiology, and pathophysiology to include the effects of anesthesia on the cell, the circulatory system, and the respiratory system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6405 - Advanced Bioscience for Anesthesiology Nursing II

Overview

Subject code
NGR

Catalog Number
6405

Course Title
Adv Bio Anes II

Career
Graduate

Course Description
Study of the anatomy and physiology of the endocrine, excretory, and neurological systems. This will progress to the pathophysiology of these systems with emphasis on the application of anesthesia.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6407 - Technology And Physics in Anesthesiology Nursing

Overview

Subject code
NGR

Catalog Number
6407

Course Title
Tech Physics Anes Nsg

Career
Graduate

Course Description
Physics and technological concepts in the anesthesia management for the surgical patient in the peri-operative period across the lifespan. Prerequisite: Successful completion of semesters 1-2 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6421 - Principles of Anesthesiology Nursing I

Overview

Subject code
NGR

Catalog Number
6421

Course Title
Prin Anes I

Career
Graduate

Course Description
Introduction to the principles of anesthesia assessment, management and fundamentals skills in administering anesthesia to the surgical patient across the lifespan in the peri-operative period. Prerequisite: Successful completion of semesters 1-2 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6422 - Principles of Anesthesiology Nursing II

Overview

Subject code
NGR

Catalog Number
6422

Course Title
Prin Anes II

Career
Graduate

Course Description
Principles, application, administration and management of obstetric and pediatric anesthesia for the surgical patient in the peri-operative period. Prerequisites: Successful completion of semesters 1-4 in the DNAP program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6423 - Principles of Anesthesiology Nursing III

Overview

Subject code
NGR

Catalog Number
6423

Course Title
Prin Anes III

Career
Graduate

Course Description
Principles of cardiothoracic anesthesia, preoperative assessment, pre, intra, and postoperative management, extra-corporeal circulation, cardiac assist devices, and pharmacological intervention.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR6424 - Principles of Anesthesiology Nursing IV

Overview

Subject code
NGR

Catalog Number
6424

Course Title
Prin Anes IV

Career
Graduate

Course Description
This course will emphasize the anesthetic management to all patients across the lifespan. A review of the body systems, pharmacology and technology as it relates to anesthesia.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

NGR6425 - Advanced Principles of Anesthesiology Nursing I

Overview

Subject code
NGR

Catalog Number
6425

Course Title
Adv Prin Anes Nsg I

Career
Graduate

Course Description
Advanced principles for the assessment, administration, and anesthetic management of surgical populations across the lifespan in the perioperative period. Prerequisite: Successful completion of semesters 1-6 of the DNAP Program

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR6426 - Advanced Principles of Anesthesiology Nursing II

Overview

Subject code
NGR

Catalog Number
6426

Course Title
Adv Prin Anes Nsg II

Career
Graduate

Course Description
Synthesis of advanced principles for the assessment, administration, and anesthetic management of surgical populations across the lifespan in the perioperative period. Prerequisite: Successful completion of semesters 1-7 of the DNAP Program

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR6431L - Anesthesiology Nursing Clinical Residency I

Overview

Subject code
NGR

Catalog Number
6431L

Course Title
Anesth Nsg Clin Res I

Career
Graduate

Course Description
Introduction to supervised clinical residency of anesthesiology nursing, fundamental to the anesthetic management of the surgical patient across the lifespan. Prerequisite: Successful completion of semesters 1-2 of the DNAP Program

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

NGR6432L - Anesthesiology Nursing Clinical Residency II

Overview

Subject code
NGR

Catalog Number
6432L

Course Title
Anesth Nsg Clin Res II

Career
Graduate

Course Description
Supervised clinical residency for the beginning application of knowledge, skills and competencies fundamental to the anesthetic management for the surgical patient across the lifespan. Prerequisite: Successful completion of semesters 1-3 of the DNAP Program

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

NGR6433L - Anesthesiology Nursing Clinical Residency III

Overview

Subject code
NGR

Catalog Number
6433L

Course Title
Anesth Nsg Clin Res III

Career
Graduate

Course Description
Supervised clinical residency for the application of knowledge, skills and competencies fundamental to the anesthetic management for the progressively advanced surgical cases across the lifespan. Prerequisite: Successful completion of Semester 1-4 of DNAP Program

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

NGR6434L - Anesthesiology Nursing Clinical Residency IV

Overview

Subject code
NGR

Catalog Number
6434L

Course Title
Anesth Nsg Clin Res IV

Career
Graduate

Course Description
Supervised clinical residency for the advanced application of knowledge, skills, and aptitude fundamental to anesthesiology nursing practice progressing to on-call experience. Prerequisite: Successful completion of semesters 1-5 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6435 - Principles of Anesthesiology Nursing V

Overview

Subject code
NGR

Catalog Number
6435

Course Title
Principles V

Career
Graduate

Course Description
The course will emphasize the anesthetic management to all patients across the lifespan. A review of the body systems, pharmacology and technology as it relates to anesthesia. Prerequisite: NGR 6424 Corequisite: Graduate Nurse Anesthesiology Track

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

NGR6435L - Anesthesiology Nursing Clinical Residency V

Overview

Subject code
NGR

Catalog Number
6435L

Course Title
Anesth Nsg Clin Res V

Career
Graduate

Course Description
Supervised clinical residency for the progressively independent application of knowledge and skills fundamental to anesthesiology nursing practice. Prerequisite: Successful completion of semesters 1-6 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6436L - Anesthesiology Nursing Clinical Residency VI

Overview

Subject code
NGR

Catalog Number
6436L

Course Title
Anesth Nsg Clin Res VI

Career
Graduate

Course Description
Supervised clinical residency for the independent application of knowledge and skills fundamental to anesthesiology nursing practice. Prerequisite: Successful completion of semesters 1-7 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6437L - Anesthesiology Nursing Clinical Residency VII

Overview

Subject code
NGR

Catalog Number
6437L

Course Title
Anesth Nsg Clin Res VII

Career
Graduate

Course Description
Supervised clinical residency for the autonomous application of knowledge and skills fundamental to anesthesiology nursing practice. Prerequisite: Successful completion of semesters 1-8 of the DNAP Program

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
2

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Min:
2

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR6441L - Anesthesiology Nursing Simulation Practicum II

Overview

Subject code
NGR

Catalog Number
6441L

Course Title
Anesth Nsg Sim Pract II

Career
Graduate

Course Description
Simulation-based education of advanced principles of nurse anesthesiology practice and care of perioperative patients of varying acuity across the lifespan. Corequisite: NGR 6432L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

NGR6442L - Anesthesiology Nursing Simulation Practicum III

Overview

Subject code
NGR

Catalog Number
6442L

Course Title
Anesth Nsg Sim Pract III

Career
Graduate

Course Description
Simulation-based education of advanced nurse anesthesiology practice and care of patients across the lifespan, emphasizing management of complex cases and crisis resources. Corequisite: NGR 6433L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

NGR6460 - Pharmacology of Anesthesiology Nursing I

Overview

Subject code
NGR

Catalog Number
6460

Course Title
Pharm Anes I

Career
Graduate

Course Description
Pharmacology of drugs affecting the autonomic nervous system as well as anesthetic agents. Administration and doses of the drugs is included.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR6461 - Pharmacology of Anesthesiology Nursing II

Overview

Subject code
NGR

Catalog Number
6461

Course Title
Pharm Anes II

Career
Graduate

Course Description
Course will study the uptake, distribution and biotransformation of anesthetics, including the advanced study of therapy in anesthesia of specialty areas and treatment of complications.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR6462 - Pharmacology and Chemistry of Anesthesiology Nursing

Overview

Subject code
NGR

Catalog Number
6462

Course Title
Pharm Chem Anes Nsg 1

Career
Graduate

Course Description
Pharmacology of drugs affecting the chemical, biochemical, and physiologic effects of the autonomic nervous system.
Prerequisite: Successful completion of semesters 1-2 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6463 - Pharmacology and Chemistry of Anesthesiology Nursing II

Overview

Subject code
NGR

Catalog Number
6463

Course Title
Pharm Chem Anes Nsg II

Career
Graduate

Course Description
Advanced pharmacology of drugs affecting the chemical, biochemical, and physiologic effects of anesthetic drugs for surgical patients across the lifespan. Prerequisite: Successful completion of semesters 1-2 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6490 - Regional Anesthesia and Pain Management

Overview

Subject code
NGR

Catalog Number
6490C

Course Title
Reg Anes Pain Man

Career
Graduate

Course Description
Theoretical and clinical application in the administration and management of regional anesthesia incorporating acute and chronic pain management. Prerequisite: Graduate Nurse Anesthesiology

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
3

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Min:
3

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:

1

Total Units Allowed:

3

NGR6491 - Advanced Anesthesiology Nursing Seminar

Overview

Subject code
NGR

Catalog Number
6491

Course Title
Adv Anes Seminar

Career
Graduate

Course Description
Synthesis of clinical and didactic course review in the anesthesia management of surgical populations in the perioperative period in preparation for the National Certification Exam. Prerequisite: Successful completion of semesters 1-8 of the DNAP Program

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

NGR6492 - Professional Aspects of Anesthesiology Nursing

Overview

Subject code
NGR

Catalog Number
6492

Course Title
Prof Aspects Anes

Career
Graduate

Course Description
This course explores: American Association of Nurse Anesthetists, Councils on Accreditation, Certification and Practice and Professional issues for the practice model of Anesthesiology in Nursing.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR6493 - Technology in Anesthesiology Nursing

Overview

Subject code
NGR

Catalog Number
6493

Course Title
Anes Nur Tech

Career
Graduate

Course Description
The use and care of anesthesia equipment (mechanical and electronic) are discussed. Computers and their uses in anesthesiology are also included.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR6494 - Anesthesia for Special Populations I

Overview

Subject code
NGR

Catalog Number
6494

Course Title
Anes Special Pop I

Career
Graduate

Course Description
Advanced, anatomy, physiology, and pathophysiology for the anesthetic management and considerations of surgical patients across the lifespan. Prerequisite: Successful completion of semesters 1-3 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6495 - Anesthesia for Special Populations II

Overview

Subject code
NGR

Catalog Number
6495

Course Title
Anes Special Pop II

Career
Graduate

Course Description
Advanced, anatomy, physiology, and pathophysiology for the anesthetic management and considerations of surgical patients across the lifespan. Prerequisite: Successful completion of semesters 1-5 of the DNAP Program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6497 - Advanced Anesthesia Life Support

Overview

Subject code
NGR

Catalog Number
6497

Course Title
Adv Anesth Life Supp

Career
Graduate

Course Description
Advanced Anesthesia Life Support (AALS) is an advanced course that highlights the importance of team management of emergency anesthesia events, team dynamics and communication, systems of care.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

NGR6503 - Advanced Psychiatric-Mental Health Nursing I

Overview

Subject code
NGR

Catalog Number
6503

Course Title
Adv Psy-Men Hlt Nsg

Career
Graduate

Course Description
This course prepares students for advance practice roles in psychiatric mental health nursing. Scientific knowledge is developed for ARNPs seeking to care for clients across the lifespan. Prerequisite: Admission to the program. Corequisite: NGR 6503L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6503L - Advanced Psychiatric-Mental Health Nursing Practicum I

Overview

Subject code
NGR

Catalog Number
6503L

Course Title
Adv Pmh Nsg Prac I

Career
Graduate

Course Description
This is the 1st of 3 practicum courses applying advanced psychiatric nursing science and ethical/legal principles to conduct history and physical examinations, and psychiatric evaluations, in managing the care of individuals across the lifespan with chronic and acute mental health conditions.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
4

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Min:
4

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

NGR6504C - Advanced Psychiatric-Mental Health Nursing II

Overview

Subject code
NGR

Catalog Number
6504C

Course Title
Adv Psy-M Hlt Nsg II

Career
Graduate

Course Description
Continued development of advanced practice nursing model in the psychiatric care of individuals, groups and families across settings and populations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6504L - Advanced Psychiatric-Mental Health Nursing Practice II

Overview

Subject code
NGR

Catalog Number
6504L

Course Title
Adv Pmh Nsg Prac II

Career
Graduate

Course Description
Application of advanced practice nursing model with clients who have complex psychiatric problems or are at high risk. Collaborative process in therapy, consultation, and planned change.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6505L - Role Synthesis in Advanced Psychiatric-Mental Health Nursing Practice

Overview

Subject code
NGR

Catalog Number
6505L

Course Title
Role Syn Psych Hlth

Career
Graduate

Course Description
Advanced psychiatric/mental health nursing role with diverse population. Role developed through contractural agreements with faculty and mentors.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

NGR6538 - Psychopharmacology for Advanced Practice Nursing

Overview

Subject code
NGR

Catalog Number
6538

Course Title
Psychopharm ANP

Career
Graduate

Course Description
This course prepares advanced practice psychiatric¿nurses to apply neurobiological, pharmacologic, and psychiatric principles in prescribing psychiatric medications¿for mental health¿conditions¿across the lifespan. Emphasis is on pharmacotherapeutics of single and multiple agents, along with special considerations for complex drug treatment.¿ Prerequisite: NGR 6172

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6560 - Advanced Psychiatric Mental Health Clinical Decision Making

Overview

Subject code
NGR

Catalog Number
6560

Course Title
Clinical Decision Making

Career
Graduate

Course Description
Apply knowledge gained during the curriculum to develop the role and skills of the FPMHNP. Identify opportunities for collaboration, consulting, and referral. Prerequisites: NGR 6503, NGR 6503L, NGR 6504C, NGR 6504L, NGR 6538.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6601C - Advanced Family Health Nursing I

Overview

Subject code
NGR

Catalog Number
6601C

Course Title
Adv Fam Hlth Nsg I

Career
Graduate

Course Description
Study of Advanced Family Practice Nursing and specialization, expansion and advancement of evidence-based knowledge and skills fundamental to the role of the Family Nurse Practitioner in primary care.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

NGR6601L - Advanced Family Health Nursing Practice I

Overview

Subject code
NGR

Catalog Number
6601L

Course Title
Adv Fam Nsg Prac I

Career
Graduate

Course Description
Clinical implementation of evidence-based knowledge and skills required to the advanced family practice nurse in the prevention, diagnosis and management of acute health conditions in Primary Care.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

NGR6602C - Advanced Family Health Nursing II

Overview

Subject code
NGR

Catalog Number
6602C

Course Title
Adv Fam Hlth Nsg II

Career
Graduate

Course Description
Continuing development of evidence-based knowledge and skills fundamental to the family nurse practitioner role in the care of clients and families experiencing chronic and multisystem illnesses.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

NGR6602L - Advanced Family Health Nursing Practice II

Overview

Subject code
NGR

Catalog Number
6602L

Course Title
Adv Fam Nsg Prac II

Career
Graduate

Course Description
Clinical implementation of evidence-based knowledge and skills in the diagnosis and management of chronic and/or multi-system health conditions of clients and families in Primary Care.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

NGR6619L - Role Synthesis in Advanced Family Health Nursing Practice

Overview

Subject code
NGR

Catalog Number
6619L

Course Title
Role Syn Fmly Hlth

Career
Graduate

Course Description
Capstone course synthesizing role functions of the Family Advanced Practice Nurse with emphasis on professional practice issues and transition into the practice role.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

NGR6700L - Role Synthesis in Advanced Adult-Gerontology Nursing Practice

Overview

Subject code
NGR

Catalog Number
6700L

Course Title
Role Syn Adult Geron

Career
Graduate

Course Description
Capstone course synthesizing role functions of the Adult Gerontology Advanced Practice Nurse. The emphasis is professional practice issues and transition into the advanced nursing practice role.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

NGR6703 - Role Development of the Advanced Practice Nurse

Overview

Subject code
NGR

Catalog Number
6703

Course Title
APN Role Developement

Career
Graduate

Course Description
The focus of the course is to examine the distinct roles, responsibilities, and core competencies of advanced practice nurses while fostering the development of a professional identity, considering the legal, ethical, political, and economic influences on advanced practice across clinical specialties.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

NGR6708C - Classroom Teaching Strategies for Nursing

Overview

Subject code
NGR

Catalog Number
6708C

Course Title
Classrm Teach Strat

Career
Graduate

Course Description
Experience/seminar in classroom teaching for prospective nurse educators. Focuses on strategies for effective course planning, delivery, and evaluation in the classroom with diverse students. Prerequisites: Admit to Graduate Nursing Department and Nurse Educator Program. NGR 5141, NGR 6002C, NGR 6172, NGR 6713, NGR 6718

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6710L - Clinical Specialty Practicum for the Nurse Educator

Overview

Subject code
NGR

Catalog Number
6710L

Course Title
Clin. Spec. Practicum NE

Career
Graduate

Course Description
This course will supervise clinical practice activities related to nursing care of common health problems of a specific patient population. Prerequisite: Admit to Graduate Nursing Department and Nurse Educator Program, NGR 5141, NGR 6172, NGR 6713, NGR 6718. Co-requisite: NGR 6002C

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

NGR6713 - Curriculum Development in Nursing

Overview

Subject code
NGR

Catalog Number
6713

Course Title
Cur Dev In Nsg

Career
Graduate

Course Description
Curriculum theory and its application in nursing education. Curriculum construction, implementation, and evaluation are discussed from theoretical, philosophical, historical, and current perspectives. Prerequisite: Admit to Graduate Nursing Department and Nurse Educator Program. NGR 5141, NGR 6002C, NGR 6172.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6714C - Clinical Teaching Strategies for Nursing

Overview

Subject code
NGR

Catalog Number
6714C

Course Title
Clin Teach Strat

Career
Graduate

Course Description
Experience seminar in clinical teaching. Application of research-based literature and best practices in the development/implementation/evaluation of clinical education for nursing students. Prerequisite: Admit to Graduate Nursing Department and Nurse Educator Program. NGR 5141, NGR 6002C, NGR 6172, NGR 6713, NGR 6718.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6715 - Instructional Technology in Nursing and Health Sciences

Overview

Subject code
NGR

Catalog Number
6715

Course Title
Instruct Technology

Career
Graduate

Course Description
Provides advanced technological knowledge, skills, and opportunity to develop strategies using technology to improve and enhance student learning in variety of settings. Prerequisites: Admit to Graduate Nursing Department and Nurse Educator Program, NGR 5141, NGR 6002C, NGR 6172, NGR 6713, NGR 6718.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6718 - Testing and Evaluation in Nursing Education

Overview

Subject code
NGR

Catalog Number
6718

Course Title
Testing and Evaluation NSG EDU

Career
Graduate

Course Description
Development of competency in concepts and measures of evaluation in nursing education. Prerequisite: Admit to Graduate Nursing Department and Nurse Educator Program. NGR 5141, NGR 6002C, NGR 6172

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6743 - Advanced Practice Nursing Clinical Education Seminar

Overview

Subject code
NGR

Catalog Number
6743

Course Title
APN Clinical Seminar

Career
Graduate

Course Description
This course prepares advanced practice nursing students for a successful transition into clinical practice. It provides essential knowledge and skills related to pre-clinical clearance, placement requirements, and professional expectations. Prerequisite: Acceptance into one of the advanced practice nursing programs and ready to start practicum rotations.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

NGR6744 - Professional Advanced Practice Seminar

Overview

Subject code
NGR

Catalog Number
6744

Course Title
Prof. Adv. Practice Sem

Career
Graduate

Course Description
Synthesis of the role of the advanced practice nurse with emphasis on professional practice, leadership, role transition, professional identity, scope of practice, professional responsibilities, interprofessional collaboration, ethical legal decision-making while addressing political and economic influences impacting healthcare. Prerequisite: NGR6703 and NGR6602C, NGR6602L OR NGR6302, NGR6302L OR NGR6202C, NGR6202L OR NGR6504C, NGR6504L OR NGR6211, NGR6211L OR NGR 6332, NGR 6332l Corequisite: NGR 6203, NGR 6203L OR NGR6213, NGR6213L OR NGR6333 I, NGR 6333L OR NGR 6333, NGR 6333L OR NGR 6604, NGR 6604L OR NGR 6550, NGR 6550L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
2

NGR6748 - Clinical Decision Making in Advanced Family Nursing Practice

Overview

Subject code
NGR

Catalog Number
6748

Course Title
Clin Dec Mkg Family

Career
Graduate

Course Description
Critical analysis of the clinical decision making process in advanced family nursing practice. Synthesis of learning from previous clinical courses. Corequisite: NGR 6619L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6800 - Advanced Nursing Research Methods I: Design and Sampling

Overview

Subject code
NGR

Catalog Number
6800

Course Title
Adv Nur Research I

Career
Graduate

Course Description
The first course in a 2-course sequence on the design and conduct of nursing research focuses on the conceptual and empirical basis, design, sampling, and ethical conduct of nursing research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

NGR6801 - Advanced Nursing Research Methods II: Measurement and Dissemination

Overview

Subject code
NGR

Catalog Number
6801

Course Title
Adv Nur Research II

Career
Graduate

Course Description
The second course in a 2-course sequence on the design and conduct of nursing research focuses on measurement in nursing research, data management and analysis, and dissemination of findings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR6815 - Qualitative Methods

Overview

Subject code
NGR

Catalog Number
6815

Course Title
Qualitative Methods

Career
Graduate

Course Description
Critical issues, theoretical and practical applications for conducting qualitative research explored as they relate to health, social service and public administration environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6850 - Empirical Evidence for Clinical Research and Practice I

Overview

Subject code
NGR

Catalog Number
6850

Course Title
Clin Research Evidence I

Career
Graduate

Course Description
This course is focused on basic empirical evaluation procedures -- categorical analysis, comparison of means, correlations -- for clinical research and evidence-based practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6851 - Empirical Evidence for Clinical Research and Practice II

Overview

Subject code
NGR

Catalog Number
6851

Course Title
Clin Research Evidence II

Career
Graduate

Course Description
This course is focused on advanced empirical evaluation procedures -- linear regression, structural equation modeling overview, power analysis -- for clinical research and evidence-based practice. Prerequisites: NGR 6850 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6857 - Empirical Evidence for Clinical Research and Practice III

Overview

Subject code
NGR

Catalog Number
6857

Course Title
Clin Research Evidence III

Career
Graduate

Course Description
This course is focused on complex empirical evaluation procedures -- MANOVA, logistic regression, missed methods, power analysis -- for clinical research and evidence-based practice. Prerequisites: NGR 6851 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR6910C - Research Project

Overview

Subject code
NGR

Catalog Number
6910C

Course Title
Research Project

Career
Graduate

Course Description
Focus is on the development of competencies in scientific inquiry. Competencies are achieved through participation in ongoing research projects and a written report of the experience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

NGR6917 - Grantsmanship I

Overview

Subject code
NGR

Catalog Number
6917

Course Title
Grantsmanship I

Career
Graduate

Course Description
The first course in a 3-course series on development and funding of programs of research focuses on successful research programs, planning a research trajectory, and obtaining predoctoral funding.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

NGR6918 - Grantsmanship II

Overview

Subject code
NGR

Catalog Number
6918

Course Title
Grantsmanship II

Career
Graduate

Course Description
The second course in a 3-course series on development and funding of programs of research focuses on refinement of student trajectories, and grantsmanship for small research grant funding.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

NGR6941L - Anesthesiology Nursing Simulation Practicum I

Overview

Subject code
NGR

Catalog Number
6941L

Course Title
Anesth Nsg Sim Pract I

Career
Graduate

Course Description
Simulation-based education of the basic principles of nurse anesthesiology practice, and care of perioperative patients across the lifespan. Corequisite: NGR 6431L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

NGR6970 - Master's Thesis I

Overview

Subject code
NGR

Catalog Number
6970

Course Title
Thesis I

Career
Graduate

Course Description
Refinement of research proposals focusing on methodology and pilot study. Hands-on experience on computerized data analysis. Completion of a research project for non-thesis students. Prerequisite: NGR 5810. Corequisites: NGR 6202L or NGR 6504L or NGR 6302L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

NGR7121 - Scientific and Theoretical Foundations for Advanced Nursing Practice

Overview

Subject code
NGR

Catalog Number
7121

Course Title
Science and Theory of APN

Career
Graduate

Course Description
This course is designed to provide a comprehensive understanding of the foundations, theories, and practical applications of nursing knowledge. The course will delve into the epistemological, ontological, and axiological aspects of nursing and the importance of philosophical beliefs and influence on nursing theory, research, and practice.¿

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR7716C - Fundamentals of Clinical Education

Overview

Subject code
NGR

Catalog Number
7716C

Course Title
Fund Clin Ed

Career
Graduate

Course Description
Fundamental principles of clinical education and teaching of adult learners in the healthcare professions. Emphasis is on in-service education, clinical precepting, and simulation-based instruction.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NGR7733 - Organizational Dynamics of Health Systems

Overview

Subject code
NGR

Catalog Number
7733

Course Title
Organizational Dynamics

Career
Graduate

Course Description
This course will explore and analyze the role of the DNP as a systems leader and change agent for the creation, implementation, and evaluation of care delivery models within health care systems. Prerequisite: Admission to any track in the Advanced Practice Nursing Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR7736 - Academic Health Care and Political Systems: Function, Structure Leadership and Survival.

Overview

Subject code
NGR

Catalog Number
7736

Course Title
Acad Health Care

Career
Graduate

Course Description
Analyzes purpose, structure, function, challenges, politics of academic, health care and political systems. Examines leadership roles, strategies for change and dealing with organizational politics. Departmental permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR7769 - Patient Safety and Quality Improvement in Healthcare

Overview

Subject code
NGR

Catalog Number
7769

Course Title
Patient Safety and QI

Career
Graduate

Course Description
Principles and practices for patient safety and quality improvement. Focus on technologies, evidence based practices and high-performance teams. Emphasize safety and QI strategies for DNP practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR7830 - Research in Health Care for Multicultural Diverse and Vulnerable Populations

Overview

Subject code
NGR

Catalog Number
7830

Course Title
Res Health Care

Career
Graduate

Course Description
The course focuses on research issues with multicultural, diverse, and vulnerable populations. Prerequisite: Departmental permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

NGR7853 - Translational Research

Overview

Subject code
NGR

Catalog Number
7853

Course Title
Translational Research

Career
Graduate

Course Description
Critique and application of research to support improved models of care delivery using evidence-based practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NGR7854 - Analytical Methods for Evidence-Based Clinical Practice

Overview

Subject code
NGR

Catalog Number
7854

Course Title
Evidence-Based Practice

Career
Graduate

Course Description
Focus on appraisal of evidence to answer clinical research questions, including evaluation of empirical research, systematic reviews, quality improvement and evaluation of practice changes. Prerequisites: Undergraduate statistics and research courses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR7871 - Healthcare Informatics

Overview

Subject code
NGR

Catalog Number
7871

Course Title
Healthcare Informatics

Career
Graduate

Course Description
This course is designed to prepare students to critically analyze, develop, implement, and evaluate healthcare information systems/technology within clinical and/or academic settings. Prerequisite: Admission to any program in the Advanced Practice Nursing Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR7873 - Accessing, Managing and Packaging Information

Overview

Subject code
NGR

Catalog Number
7873

Course Title
Managing Info

Career
Graduate

Course Description
Focuses on finding, obtaining, evaluating, managing, and disseminating information from the internet and other sources, and packaging information to convey a message and maximize the impact using current technology. Prerequisite: Departmental permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - DEPT (Permission of the department)

NGR7891 - Healthcare Finance and Economics in Advanced Clinical Practice

Overview

Subject code
NGR

Catalog Number
7891

Course Title
Adv Practice Finance

Career
Graduate

Course Description
This course provides foundational knowledge and understanding of health care economic trends, reimbursement issues, funding sources and related ethical and legal issues in Advanced Clinical Practice. Prerequisites: Enrollment in DNP degree plan or admission in other graduate program with permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR7892L - Health Policy Practicum

Overview

Subject code
NGR

Catalog Number
7892L

Course Title
Health Policy

Career
Graduate

Course Description
This course will examine the role of health policy at the federal, state, and local governmental levels and its impact on health care organizations and nursing delivery systems. Prerequisite: Admission to any program in the Advanced Practice Nursing Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NGR7940C - DNP Project I

Overview

Subject code
NGR

Catalog Number
7940C

Course Title
DNP Project I

Career
Graduate

Course Description
First of a 3-course series providing the DNP resident with an immersive residency experience and mentored guidance undertaking the development, implementation and evaluation of a scholastic project.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

NGR7941C - DNP Project II

Overview

Subject code
NGR

Catalog Number
7941C

Course Title
DNP Project II

Career
Graduate

Course Description
Second of a 3-course series providing the DNP resident with an immersive residency experience and mentored guidance undertaking the development, implementation and evaluation of a scholastic project.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

NGR7942C - DNP Project III

Overview

Subject code
NGR

Catalog Number
7942C

Course Title
DNP Project III

Career
Graduate

Course Description
Third of a 3-course series providing the DNP resident with an immersive residency experience and mentored guidance undertaking the development, implementation and evaluation of a scholastic project.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

NGR7943 - DNP Project Completion

Overview

Subject code
NGR

Catalog Number
7943

Course Title
DNP Project Completion

Career
Graduate

Course Description
This course will provide the DNP resident with continuous enrollment until the DNP Project Completion requirement is fulfilled. Prerequisites: NGR 7940C, NGR 7941C, NGR 7942C.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

NGR7980 - Dissertation I

Overview

Subject code
NGR

Catalog Number
7980

Course Title
Dissertation I

Career
Graduate

Course Description
Provides an overview of the dissertation process within framework of completing the dissertation.

Credits

Minimum Credits:
3

Maximum Credits:
18

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

NGR7982 - Candidacy Examination

Overview

Subject code
NGR

Catalog Number
7982

Course Title
Candidacy Examination

Career
Graduate

Course Description
The candidacy examination includes the successful completion of 4 written papers and an oral defense. This course is designed to assist students to prepare their papers for the candidacy examination. Prerequisite: This course must be taken during the last semester of coursework and/or after completion of required coursework as presented in student's plan of study.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

NSE3991 - Natl Student Exch-A

Overview

Subject code
NSE

Catalog Number
3991

Course Title
Natl Student Exch-A

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
21

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

NSE3992 - Natl Student Exch-B

Overview

Subject code
NSE

Catalog Number
3992

Course Title
Natl Student Exch-B

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
24

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

NSP3801L - Interprofessional Approaches to Health Care

Overview

Subject code
NSP

Catalog Number
3801L

Course Title
Interprofessional Course

Career
Undergraduate

Course Description
Working in collaboration with medical students and other health professionals, students will develop skills (e.g. communication, conflict resolution, etc.) to work effectively in a health care team.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

NUR3029 - Foundations of Nursing Practice

Overview

Subject code
NUR

Catalog Number
3029

Course Title
Foundations Nsg Pract

Career
Undergraduate

Course Description
Development of essential nursing skills, using the nursing process, for managing acute and chronic care of diverse individuals in a multicultural environment. Prerequisites: Admission to Nursing majors Corequisites: Generic Nursing Major: NUR 3029C, NUR 3029L; Accelerated Option Nursing Major NUR 3029C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NUR3029C - Foundations of Nursing Practice Laboratory

Overview

Subject code
NUR

Catalog Number
3029C

Course Title
Foundations Nsg Pract Lab

Career
Undergraduate

Course Description
In a laboratory setting, students develop essential nursing skills using the nursing process for management of acute and chronic care of diverse individuals. Prerequisites: Admission to Nursing majors Corequisites: NUR3029, NUR3029L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NUR3029L - Foundations of Nursing Practice Clinical

Overview

Subject code
NUR

Catalog Number
3029L

Course Title
Foundations Nsg Pract Cl

Career
Undergraduate

Course Description
In the clinical setting, students apply nursing skills, using the nursing process, for managing acute and chronic care of individuals in a multicultural environment. Prerequisite: Admission to Nursing Major Corequisites: NUR3029, NUR3029C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NUR3066C - Health Assessment and Promotion in Nursing Practice

Overview

Subject code
NUR

Catalog Number
3066C

Course Title
Hlth Assess and Promo Nsg

Career
Undergraduate

Course Description
Health and physical assessment of diverse individuals and health promotion; disease and injury prevention, evidence-based teaching/learning in multicultural environment. Prerequisite: Admission to Nursing Major

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

NUR3119 - Professional Nursing: Concepts and Issues

Overview

Subject code
NUR

Catalog Number
3119

Course Title
Nsg Concepts and Issues

Career
Undergraduate

Course Description
Concepts and issues in professional nursing, including historical and theoretical aspects, standards, and use of communication, collaboration, advocacy, and technology within a global environment. Prerequisite: Admission to Nursing Major

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NUR3125 - Pathophysiologic Basis for Nursing Practice

Overview

Subject code
NUR

Catalog Number
3125

Course Title
Patho Of Nur Prac

Career
Undergraduate

Course Description
Adaptive responses of cells, tissues, organs and systems in the pathogenesis, clinical manifestations, and nursing management of common diseases across the life span of diverse individuals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NUR3145 - Pharmacologic Basis for Nursing Practice

Overview

Subject code
NUR

Catalog Number
3145

Course Title
Pharmacologic Basis

Career
Undergraduate

Course Description
Focuses on the role of pharmacotherapeutic agents for diverse individuals across the life span. Nursing management related to pharmacodynamics, adverse effects, interactions and education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NUR3226 - Nursing Care of Adults I

Overview

Subject code
NUR

Catalog Number
3226

Course Title
Nurs of Adults

Career
Undergraduate

Course Description
First of two courses in adult health nursing. Nursing management of diverse individuals with complex health alterations. Prerequisites: Generic NursingMajor: NUR 3029, NUR 3029C, NUR 3029L; Accelerated Option Nursing Major: NUR 3029, NUR 3029C. Corequisite: NUR 3226L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NUR3226L - Nursing Care of Adults I Clinical

Overview

Subject code
NUR

Catalog Number
3226L

Course Title
Nurs of Adults I Cl

Career
Undergraduate

Course Description
First of two clinical courses in adult health nursing. Nursing management of diverse individuals with complex alterations. Prerequisites: Generic Nursing Major: NUR 3029, NUR 3029C, NUR 3029L; Accelerated Option Nursing Major: NUR 3029, NUR 3029C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NUR3227 - Nursing Care of Adults II

Overview

Subject code
NUR

Catalog Number
3227

Course Title
Nurs Adults II

Career
Undergraduate

Course Description
Second of two courses in adult health nursing. Nursing management of diverse individuals with complex health alterations.
Prerequisite: Admission to Nursing Major Corequisites: NUR3227L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NUR3227L - Nursing Care of Adults II Clinical

Overview

Subject code
NUR

Catalog Number
3227L

Course Title
Nurs Adults II Cl

Career
Undergraduate

Course Description
Second of two clinical courses in adult health nursing. Nursing management of diverse individuals with complex alterations.
Prerequisite: Admission to Nursing Major Corequisites: NUR3227

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NUR3535 - Psychosocial Nursing

Overview

Subject code
NUR

Catalog Number
3535

Course Title
Psychosocial Nurs

Career
Undergraduate

Course Description
Development of nursing skills for managing care of diverse individuals with psychosocial diseases/disorders in multicultural communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NUR3535L - Psychosocial Nursing Clinical

Overview

Subject code
NUR

Catalog Number
3535L

Course Title
Psychosocial Nur Cl

Career
Undergraduate

Course Description
In the clinical setting, development of nursing skills for managing care of individuals with psychosocial diseases/disorders in multicultural communities.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NUR3666 - Evidence-Based Nursing and Research in Global Health Care

Overview

Subject code
NUR

Catalog Number
3666

Course Title
Ev Bsd Nsg and Res Gbl Hlth

Career
Undergraduate

Course Description
Develop research knowledge and skills for evidence-based nursing care delivery. This is a global learning course that counts towards your global learning graduation requirement.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

Course Fulfillments
GLBL - 1118 (Global Learning Course)

NUR3685L - Integrative Nursing Care I

Overview

Subject code
NUR

Catalog Number
3685L

Course Title
Integ Nsg Care I

Career
Undergraduate

Course Description
First of two courses in the development of inter- and intra-professional collaborative care for managing care of diverse patients/clients and their families in simulated and community settings. Prerequisite: Admission to Nursing Major

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

NUR3805 - Professional Nursing I: Socialization

Overview

Subject code
NUR

Catalog Number
3805

Course Title
Pro Nursing: Social

Career
Undergraduate

Course Description
This course focuses on transitioning nursing students to the role of BSN graduates. Development of the professional nurse will emphasize evidenced-based nursing practices within a global community. Prerequisite: Admission to Nursing Major

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NUR3821 - Professional Nursing Leadership: Concepts and Issues

Overview

Subject code
NUR

Catalog Number
3821

Course Title
Nursing Leadership

Career
Undergraduate

Course Description
Introduction to professional nursing with a focus on leadership skills for care delivery at local, state, national, and global levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1181 (Global Learning Course)

NUR4286 - Nursing Care of Older Adults

Overview

Subject code
NUR

Catalog Number
4286

Course Title
NSG Care Older Adults

Career
Undergraduate

Course Description
Development of nursing skills, including interventions and evaluation, for managing care of diverse older adults/families in a multicultural global environment. Prerequisites: Admission to Nursing Major

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NUR4355 - Care of Families: Childrearing Nursing

Overview

Subject code
NUR

Catalog Number
4355

Course Title
Childrearing NURS

Career
Undergraduate

Course Description
Development of nursing skills, using the nursing process, for providing a continuum of care of children and their families in various, multicultural settings within their community. Prerequisites: Generic Nursing Major: NUR 3227, NUR 3227L; Accelerated Option Nursing Major: NUR 3226, NUR 3226L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NUR4355L - Care of Families: Childrearing Nursing Clinical

Overview

Subject code
NUR

Catalog Number
4355L

Course Title
Childrearing NUR Cl

Career
Undergraduate

Course Description
Implementation of nursing skills, using the nursing process, to provide a continuum of care for of children and their families in community-based clinical settings. Prerequisites: Generic Nursing Major: NUR 3227, NUR 3227L; Accelerated Option Nursing Major: NUR 3226, NUR 3226L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NUR4455 - Care of Families: Childbearing Nursing

Overview

Subject code
NUR

Catalog Number
4455

Course Title
Childbearing NURS

Career
Undergraduate

Course Description
Development of nursing skills for managing care of diverse childbearing women/families in a multicultural environment.
Prerequisites: Generic Nursing Major: NUR 3227, NUR 3227L; Accelerated Option Nursing Major: NUR 3226, NUR 3226L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

NUR4455L - Care of Families: Childbearing Nursing Clinical

Overview

Subject code
NUR

Catalog Number
4455L

Course Title
Childbearing NUR Cl

Career
Undergraduate

Course Description
In the clinical setting, development of nursing skills for managing care of childbearing women/families in a multicultural environment. Prerequisites: Generic Nursing Major: NUR 3227, NUR 3227L; Accelerated Option Nursing Major: NUR 3226, NUR 3226L Corequisite: NUR 4455

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

NUR4636C - Care of Communities: Community Health Nursing

Overview

Subject code
NUR

Catalog Number
4636C

Course Title
Community Nursing

Career
Undergraduate

Course Description
Application of nursing skills for managing care of diverse communities, groups, and populations in a multicultural environment.
Prerequisites: Admission to Nursing Major

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

NUR4667 - Nursing in Global Health Care Systems

Overview

Subject code
NUR

Catalog Number
4667

Course Title
Nsg in Gbl Hlth Care Sys

Career
Undergraduate

Course Description
Develop basic knowledge of global healthcare systems and models. This is a global learning course that counts towards your global learning graduation requirement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

NUR4686L - Integrative Nursing Care II

Overview

Subject code
NUR

Catalog Number
4686L

Course Title
Integ Nsg Care II

Career
Undergraduate

Course Description
Second of two courses in the development of inter- and intra-professional collaborative care for managing care of diverse patients/clients and their families in simulated and community settings.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

NUR4905 - Independent Study

Overview

Subject code
NUR

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Faculty supervised introduction to problems in nursing in accord with the student's special interest.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

NUR4940 - Senior Nursing Synthesis

Overview

Subject code
NUR

Catalog Number
4940

Course Title
Senior Synthesis

Career
Undergraduate

Course Description
Transition from student to graduate role through synthesis of nursing knowledge in preparation for the registered nursing licensure examination. Prerequisites: Admission to Nursing Major, NUR3227, NUR3227L

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

NUR4945L - Senior Clinical Practicum

Overview

Subject code
NUR

Catalog Number
4945L

Course Title
Senior Practicum

Career
Undergraduate

Course Description
Nursing care management of groups of patients through a practicum experience in a selected clinical setting that requires critical thinking, nursing skills and social and multicultural competence. Prerequisites: Admission to Nursing majors

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

NURO97 - RN to BSN credits

Overview

Subject code
NUR

Catalog Number
O97

Course Title
RN to BSN credits

Career
Undergraduate

Course Description
RN to BSN credits, variable credit posted based on approval from College of Nursing. No fees.

Credits

Minimum Credits:
1

Maximum Credits:
27

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
27

OCB1930 - Marine Biology at FIU

Overview

Subject code
OCB

Catalog Number
1930

Course Title
Marine Biology at FIU

Career
Undergraduate

Course Description
Seminar course for freshmen or 1st year transfer students majoring in Marine biology. Topics will include an outline of the major, marine research being done at FIU, and careers in marine biology.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OCB2000 - Introductory Marine Biology

Overview

Subject code
OCB

Catalog Number
2000

Course Title
Intro Marine Biol

Career
Undergraduate

Course Description
A survey of marine biological environments and zones, including the relationship of the physical and chemical environment to the distribution of marine plants and animals. (Lab fees assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1141 (Global Learning Course), UCC - NATSGRPTWO (UCC: Natural Science Group Two)

OCB2000L - Introductory Marine Biology Lab

Overview

Subject code
OCB

Catalog Number
2000L

Course Title
Intro Mar Biol Lab

Career
Undergraduate

Course Description
A survey of marine biological environments and zones, including the relationship of the physical and chemical environment to the distribution of marine plants and animals. (Lab fees assessed) Prerequisite or Corequisite: OCB 2000

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OCB3043 - Marine Biology and Oceanography

Overview

Subject code
OCB

Catalog Number
3043

Course Title
Marine Biology Oceanography

Career
Undergraduate

Course Description
An ecological approach to the biology of organisms in the marine environment with an emphasis on zonation and adaptation to the physical environment. Intended for biology majors or other science majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1238 (Global Learning Course)

OCB3043L - Marine Biology and Oceanography Lab

Overview

Subject code
OCB

Catalog Number
3043L

Course Title
Mar Bio Oceanog Lab

Career
Undergraduate

Course Description
An ecological approach to the biology of organisms in the marine environment with an emphasis on zonation and adaptation to the physical environment. Intended for biology majors or other science majors.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OCB3075C - Mariculture for Conservation and Restoration

Overview

Subject code
OCB

Catalog Number
3075C

Course Title
Mariculture

Career
Undergraduate

Course Description
A lecture and laboratory course covering the aquaculture of marine animals including laboratory and in situ techniques and the application of mariculture for conservation and restoration. [A]

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

OCB3264 - Coral Reef Biology

Overview

Subject code
OCB

Catalog Number
3264

Course Title
Coral Reef Biology

Career
Undergraduate

Course Description
Biology and ecological relationships of reef plants and animals with emphasis on their role in reef construction or bioerosion; reef constructional environments symbiotic relationships and biogeography

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB4004 - Biological Oceanography at Sea I

Overview

Subject code
OCB

Catalog Number
4004

Course Title
Oceanog at Sea I

Career
Undergraduate

Course Description
An overview of current methods applied in biological oceanography including design of and working on research vessels and planning of research cruises.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB4005C - Biological Oceanography at Sea II

Overview

Subject code
OCB

Catalog Number
4005C

Course Title
Oceanog at Sea II

Career
Undergraduate

Course Description
Experience in research at sea involving cruise planning, participation in a research cruise, and sample data analysis. Methods oriented lectures/seminars and participation in lab and shipboard work.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

OCB4070 - Coastal Marine Conservation

Overview

Subject code
OCB

Catalog Number
4070

Course Title
Coastal Conservation

Career
Undergraduate

Course Description
An overview of the basic subdisciplines - including science, governance, and policy - required for a detailed understanding of the most pressing problems threatening our coastal ecosystems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB4104C - Field Methods in Marine Ecology

Overview

Subject code
OCB

Catalog Number
4104C

Course Title
Marine Field Ecology

Career
Undergraduate

Course Description
Introduction to field and analytical methods applied in marine ecology research focusing on integrating principles of the scientific method, experimental design, data collection and analysis.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

OCB4303 - Biology of Marine Mammals

Overview

Subject code
OCB

Catalog Number
4303

Course Title
Biol Marine Mammals

Career
Undergraduate

Course Description
A survey of marine mammals including evolution, systematics, morphology, physiology, behavior, population dynamics, ecology, conservation and theory relevant to these areas of biology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB4633 - Marine Community Ecology

Overview

Subject code
OCB

Catalog Number
4633

Course Title
Marine Community Ecology

Career
Undergraduate

Course Description
A survey of the ecological patterns, processes, and interactions in marine environments with an emphasis on the ecology of different ecosystems and interactions among organisms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB4711 - Fisheries Science

Overview

Subject code
OCB

Catalog Number
4711

Course Title
Fisheries Science

Career
Undergraduate

Course Description
Fundamental theory and techniques of fisheries science, including population dynamics, recruitment, migration, growth, measurement techniques and modeling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB5634 - Marine Ecology

Overview

Subject code
OCB

Catalog Number
5634

Course Title
Marine Ecology

Career
Graduate

Course Description
Review processes determining species distribution and abundance in marine ecosystems. Energy flow and trophic relationships examined. Prerequisite: PCB 3043. Corequisite: Concurrent registration of lecture with lab course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB5634L - Marine Ecology Lab

Overview

Subject code
OCB

Catalog Number
5634L

Course Title
Marine Ecology Lab

Career
Graduate

Course Description
Review processes determining species distribution and abundance in marine ecosystems. Energy flow and trophic relationships examined. Prerequisite: Ecology PCB 3043. Corequisite: Concurrent registration of lecture with lab course.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OCB6205 - Coral Reef Ecosystems

Overview

Subject code
OCB

Catalog Number
6205

Course Title
Coral Reef Ecosystems

Career
Graduate

Course Description
Explores the structure, biology, ecology, significance and current status of coral reef ecosystems though a combination of lectures and discussions. Prerequisite: Permission of instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB6716 - Fisheries Population Dynamics

Overview

Subject code
OCB

Catalog Number
6716

Course Title
Fish Population Dynamics

Career
Graduate

Course Description
Application of statistical techniques and the different classes of fisheries population dynamics models used in fish stock assessment. Prerequisites: OCB 4711 or OCB 5715.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCB6927C - Workshop in Scientific Diving

Overview

Subject code
OCB

Catalog Number
6927C

Course Title
Workshop Sci Diving

Career
Graduate

Course Description
Covers all aspects of conducting safe underwater research, including theoretical and practical aspects of diving, diving equipment, and scientific techniques. Requires original research. Prerequisites: Open water diving certification, permission of the instructor, FIU Diving Medical clearance, pass standardized swim test, at least 18 years old.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

OCC5050 - Chemical Oceanography

Overview

Subject code
OCC

Catalog Number
5050

Course Title
Chemical Oceanography

Career
Graduate

Course Description
Interaction of chemical processes in marine systems with biological, geological, and physical processes. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OCE3014 - Oceanography

Overview

Subject code
OCE

Catalog Number
3014

Course Title
Oceanography

Career
Undergraduate

Course Description
The ocean origin, physical properties, salinity, temperature, sound. Radiative properties, heat budget and climatic control. Tides, wind-driven motion-monsoon circulation, sub-surface circulation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1138 (Global Learning Course)

OCE3014L - Oceanography Lab

Overview

Subject code
OCE

Catalog Number
3014L

Course Title
Oceanography Lab

Career
Undergraduate

Course Description
Laboratory investigation of the chemical and physical properties of seawater, ocean water motion and its effects.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OCP3002 - Physical Oceanography

Overview

Subject code
OCP

Catalog Number
3002

Course Title
Physical Oceanography

Career
Undergraduate

Course Description
An in depth understanding of the physical properties of the ocean including morphology, chemistry, waves, tides, currents and its interactions with the atmosphere and coastline.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ORI3005 - Basic Oral Interpretation

Overview

Subject code
ORI

Catalog Number
3005

Course Title
Basic Oral Interp

Career
Undergraduate

Course Description
Development of the voice as an instrument for expressive interpretation of literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OSE6492 - Nanophotonics

Overview

Subject code
OSE

Catalog Number
6492

Course Title
Nanophotonics

Career
Graduate

Course Description
This course focuses on nanoscale processes and devices and their applications for manipulating light on the nanoscale. Photonic crystals, plasmonics, metamaterials and Si photonics are covered. Prerequisites: EEE 3396, EEE 5425 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH4418 - Impact of Neurological Dysfunction on Human Performance

Overview

Subject code
OTH

Catalog Number
4418

Course Title
Imp Neuro on Perf

Career
Undergraduate

Course Description
Covers functional basis of neuroscience as needed to understand neuromotor, neuromotor perceptual, and neuropsychiatric performance in function and dysfunction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5002 - Occupation and Health

Overview

Subject code
OTH

Catalog Number
5002

Course Title
Occup and Health

Career
Graduate

Course Description
Concepts of purposeful activities, occupation, and health will be explored in relation to self and the OT profession.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5011 - Foundations of Occupational Therapy Practice

Overview

Subject code
OTH

Catalog Number
5011

Course Title
Foundations OT Practice

Career
Graduate

Course Description
The theoretical foundations of occupational therapy and issues affecting professional practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5162 - Therapeutic Approaches in Occupational Therapy

Overview

Subject code
OTH

Catalog Number
5162

Course Title
Therapeutic Approaches OT

Career
Graduate

Course Description
Through development of an understanding of the components and nuances of human occupation, students will develop skills needed to promote optimal performance through simulation and adaptation of life tasks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5162L - Therapeutic Approaches in Occupational Therapy - Lab

Overview

Subject code
OTH

Catalog Number
5162L

Course Title
Therapeutic Approach Lab

Career
Graduate

Course Description
Emphasis on analysis of activities and the integration of therapeutic activities and their physical, emotional, cognitive, and sociocultural implications for occupational performance.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OTH5166 - Adapted Swim Instruction

Overview

Subject code
OTH

Catalog Number
5166

Course Title
Adapted Swim Instruction

Career
Graduate

Course Description
This elective course includes didactic and experiential training in adapted swim instruction for individuals with disabilities and certification in basic swim instruction (American Red Cross). Prerequisite: CPR certification; HIPAA CITI Course Completion; Level II background check and instructor permission; clinical site requirements per affiliation agreements

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5195 - Occupational Therapy Job Modification

Overview

Subject code
OTH

Catalog Number
5195

Course Title
Ot Job Modification

Career
Graduate

Course Description
Analysis and adaptation of client's workplace for the disabled. Prerequisites: Admission to program or permission of the instructor (occasional elective).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5202 - Occupational Development: Infancy Throughout Adolescence

Overview

Subject code
OTH

Catalog Number
5202

Course Title
Occup Dev Inf Adol

Career
Graduate

Course Description
Occupation during infancy, childhood, and adolescence. Includes social, cultural, and environmental factors on occupational competence. Corequisite: OTH 5202L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5202L - Occupational Development: Infancy Through Adolesence

Overview

Subject code
OTH

Catalog Number
5202L

Course Title
Occ Dev Inf Adol L

Career
Graduate

Course Description
Laboratory to accompany OTH 5202, Occupational Development Throughout the Life Span. Corequisite: OTH 5202.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OTH5203 - Occupational Development: Adulthood and Aging

Overview

Subject code
OTH

Catalog Number
5203

Course Title
Occup Dev Adlt

Career
Graduate

Course Description
Exploration of occupational development from young adulthood through the geriatric years.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5213 - Pediatric Seminar: School Based Occupational Therapy

Overview

Subject code
OTH

Catalog Number
5213

Course Title
School Based O.T.

Career
Graduate

Course Description
Course designed to provide students with necessary skills and specific knowledge to practice occupational therapy effectively in the educational setting. . Prerequisite: Admission to the program

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5214 - Occupational Therapist Role in Family Centered Care

Overview

Subject code
OTH

Catalog Number
5214

Course Title
Fam Centered Care

Career
Graduate

Course Description
Course designed to orient O.T. students to family-centered care issues, such as legislation, cultural issues, family systems and empowerment strategies, in order to prepare them for clinical practice. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5217 - Occupational Engagement Throughout the Continuum of Care

Overview

Subject code
OTH

Catalog Number
5217

Course Title
Occ Continuum of Care

Career
Graduate

Course Description
Occupational therapy assessment and intervention for individuals with specific health-related conditions within the context of diverse clinical practice settings is examined. Prerequisite: OTH 5414; OTH 5414L; OTH 5162; OTH 5162L. Corequisite: OTH 5217L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5217L - Occupational Engagement Throughout the Continuum of Care Lab

Overview

Subject code
OTH

Catalog Number
5217L

Course Title
Occ Continuum of Care Lab

Career
Graduate

Course Description
Laboratory emphasizing occupational therapy assessment and intervention for specific health-related conditions within the context of diverse clinical settings. Prerequisites: OTH 5414; OTH 5414L;OTH5162; OTH5162L. Corequisites: OTH 5217

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

OTH5224 - Conditions Affecting Occupational Performance

Overview

Subject code
OTH

Catalog Number
5224

Course Title
Conditions Occup Perform

Career
Graduate

Course Description
Focuses on chronic health conditions and their impact on an individual's physical, cognitive, psychological, and social capabilities as mediators of occupational performance. Prerequisite: Admissions to the program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5301 - Adaptation of Human Occupation and Environment for Psychosocial Practice I

Overview

Subject code
OTH

Catalog Number
5301

Course Title
Psychosocial Practice I

Career
Graduate

Course Description
Designed to prepare the student with the tools and knowledge needed for clinical reasoning in the selection of assessment and treatment of individuals with cognitive and neuropsychiatric disorders. Prerequisite: OTH 5162; OTH 5162L Corequisite: OTH 5301L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5301L - Adaptation of Human Occupation and Environment for Psychosocial Practice I Lab

Overview

Subject code
OTH

Catalog Number
5301L

Course Title
Adapt of Human Occup

Career
Graduate

Course Description
Administration of assessments and treatment planning for individuals with cognitive and neuropsychiatric disorders. Prerequisite: OTH 5162; OTH 5162L. Corequisite: OTH 5301.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

OTH5324 - Clinical Intervention for Persons with Neuropsychiatric & Cognitive Disorders

Overview

Subject code
OTH

Catalog Number
5324

Course Title
Cln/Int Neur Cog Dis

Career
Graduate

Course Description
Develops clinical reasoning abilities in the selection of assessment and treatment strategies for individuals with cognitive and neuropsychiatric disorders. Discontinued per 2025 course purge.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

OTH5360 - Global Social Justice Issues in Health Care

Overview

Subject code
OTH

Catalog Number
5360

Course Title
Global Soc Justice Hlth

Career
Graduate

Course Description
An examination of relevant social justice related theories for health professionals leading to an understanding of how therapists can empower persons with disabilities to navigate the health system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5414 - Analysis & Adaptation in Human Motion

Overview

Subject code
OTH

Catalog Number
5414

Course Title
Anal Adap Hum Mot

Career
Graduate

Course Description
Presents anatomical, physiological, and biomechanical principles of human motion & biomechanical frame of reference in adaption with biomechanical problems. Corequisite: OTH 5414L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5414L - Analysis & Adaptation in Human Motion Lab

Overview

Subject code
OTH

Catalog Number
5414L

Course Title
Anal Adap H Mot Lab

Career
Graduate

Course Description
Laboratory to accompany OTH 5414, Analysis & Adaptation of Human Motion in OT. Corequisite: OTH 5414

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OTH5430 - Biomechanical and Rehabilitative Approaches in Occupational Therapy I

Overview

Subject code
OTH

Catalog Number
5430

Course Title
Biomech Rehab OT I

Career
Graduate

Course Description
First of a two-part course. Application of occupational therapy evaluation and interventions for individuals with musculoskeletal disorders to prepare clients for the engagement in occupation. Prerequisites: OTH 5414, OTH 5414L Corequisite: OTH 5430L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5430L - Biomechanical and Rehabilitative Approaches in Occupational Therapy I - Lab

Overview

Subject code
OTH

Catalog Number
5430L

Course Title
Biom Rehab OT I Lab

Career
Graduate

Course Description
Experience in client evaluation and treatment planning. Prerequisites: OTH 5414, OTH 5414L. Corequisite: OTH 5430.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OTH5438 - Adult Neurorehabilitative Approaches in Occupational Therapy

Overview

Subject code
OTH

Catalog Number
5438

Course Title
Adult Neurorehab OT

Career
Graduate

Course Description
Course covers evaluation and intervention principles of selected practice models as they relate to neuromotor disorders and their impact on the occupational performance of individuals. Prerequisite: OTH 6431, OTH 6431L, OTH 5217, OTH 5217L Corequisite: OTH 5438L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5438L - Adult Neurorehabilitative Approaches in Occupational Therapy - Lab

Overview

Subject code
OTH

Catalog Number
5438L

Course Title
Adult Neurorehab OT Lab

Career
Graduate

Course Description
Students will apply occupational therapy evaluation and intervention principles to adults with neuromotor dysfunction. Prerequisite: OTH 6431, OTH 6431L, OTH 5217, OTH 5217L. Corequisite: OTH 5438.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

OTH5513 - Curr Ot Prac Nicu

Overview

Subject code
OTH

Catalog Number
5513

Course Title
Curr Ot Prac Nicu

Career
Graduate

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5524 - Occupation-based Intervention for Pediatric Populations

Overview

Subject code
OTH

Catalog Number
5524

Course Title
Occup Interven Pediatric

Career
Graduate

Course Description
Course introduces developmental and neuromotor theories as they are applied to the pediatric populations and provide the student with frames of reference for pediatric occupational therapy practice. Prerequisite: Admission to graduate program; OTH 5202; OTH 5202L Corequisite: OTH 5524L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5524L - Occupation-based Intervention for Pediatric Populations Lab

Overview

Subject code
OTH

Catalog Number
5524L

Course Title
Occup Interv Pedi Lab

Career
Graduate

Course Description
Students will apply theoretical knowledge to clinical problems in occupational therapy evaluation and treatment of children with neuromotor and/or sensorimotor disorders. Prerequisite: Admission to graduate program; OTH5202; OTH5202L. Corequisite: OTH5524

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

OTH5725 - Management and Community Based Practice in Occupational Therapy

Overview

Subject code
OTH

Catalog Number
5725

Course Title
Mgmt. and Comm. Practice

Career
Graduate

Course Description
Students will study administrative issues in OT and the promotion of community-based programing. Issues studied may include licensing, documentation, leadership, management, and supervision.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5760 - Current Research in Occupational Therapy

Overview

Subject code
OTH

Catalog Number
5760

Course Title
Curr Rsrch Occup Thr

Career
Graduate

Course Description
Review of research methodology and statistical concepts in the clinical setting using examples of research in occupational therapy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH5805 - Service Learning in Health

Overview

Subject code
OTH

Catalog Number
5805

Course Title
Service Lrn Hlth

Career
Graduate

Course Description
Student's learning is centered on a community service experience which meets specific principles of service learning. Prerequisites: Admission to graduate study in OT. (Other graduate students or graduate certificate students in aging admitted by permission of the instructor.) Discontinued per 2025 course purge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH5843C - Adaptation of Human Occupation and Environment for Psychosocial Practice II

Overview

Subject code
OTH

Catalog Number
5843C

Course Title
Psychosocial Practice II

Career
Graduate

Course Description
This course provides the student with the experience needed for occupational therapy assessment and treatment of individuals with cognitive and neuropsychiatric disorders. Prerequisites: OTH 5301 and OTH 5301L.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

OTH5845 - Level II Fieldwork I

Overview

Subject code
OTH

Catalog Number
5845

Course Title
Level II Fieldwork I

Career
Graduate

Course Description
Three-month internship in an approved setting. Prerequisite: Completion of didactic coursework.

Credits

Minimum Credits:
6

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

OTH5846 - Level II Fieldwork II

Overview

Subject code
OTH

Catalog Number
5846

Course Title
Level II Fieldwork II

Career
Graduate

Course Description
Three-month internship in an approved setting. Prerequisite: Completion of didactic coursework.

Credits

Minimum Credits:
6

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
12

OTH5905 - Independent Study

Overview

Subject code
OTH

Catalog Number
5905

Course Title
Independent Study

Career
Graduate

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

OTH5922L - Integrative Seminar

Overview

Subject code
OTH

Catalog Number
5922L

Course Title
Integrative Seminar

Career
Graduate

Course Description
This course is designed to serve as a capstone experience in the integrative process. Possibilities for practice will be explored and students will prepare for the role transition to a clinician.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

OTH6106 - The Role of Occupational Therapy and Assistive Technology

Overview

Subject code
OTH

Catalog Number
6106

Course Title
Role OT and AT

Career
Graduate

Course Description
This course provides the student with in-depth information about assessment for AT and recommendation of appropriate equipment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH6195 - Assistive Technology and the Environment

Overview

Subject code
OTH

Catalog Number
6195

Course Title
Assist Tech Environm

Career
Graduate

Course Description
Introduction of assistive technology devices and environmental modifications that enable and enhance participation in meaningful occupations for persons with disabilities. Prerequisites: OTH5162; OTH5162L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH6195L - Assistive Technology and the Environment Lab

Overview

Subject code
OTH

Catalog Number
6195L

Course Title
Assist Tech Environm L

Career
Graduate

Course Description
Lab provides hands-on activities with assistive technology devices and environmentalmodifications that enable and enhance participation in meaningful occupations for persons with disabilities. Prerequisites: Admission to the OT program; OTH5162; OTH5162L; OTH5011 Corequisites: OTH 6195

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

OTH6281 - Cultural, Global, and Environmental Issues in Occupational Therapy

Overview

Subject code
OTH

Catalog Number
6281

Course Title
Cultural, Global, Env Issue OT

Career
Graduate

Course Description
Exploration to the cultural, socioeconomic, and ethnic variables that impact occupational therapy interventions. Prerequisite: Admission to graduate program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH6431 - Biomechanical and Rehabilitative Approaches in Occupational Therapy II

Overview

Subject code
OTH

Catalog Number
6431

Course Title
Biom Rehab OT II

Career
Graduate

Course Description
Using the biomechanical and rehabilitative practice models, students will design appropriate occupational therapy interventions for individuals with musculoskeletal and connective tissue disorders. Prerequisites: OTH 5430, OTH 5430L. Corequisite: OTH 6431L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

OTH6431L - Biomechanical and Rehabilitative Approaches in Occupational Therapy II Lab

Overview

Subject code
OTH

Catalog Number
6431L

Course Title
Biom Rehab OT II Lab

Career
Graduate

Course Description
Lab will provide students with the hands-on experience needed to evaluate and design occupational therapy intervention plans for individuals with musculoskeletal disorders. Prerequisites: OTH 5430, OTH 5430L. Corequisite: OTH 6431.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

OTH6706 - Leadership & Management in Occupational Therapy

Overview

Subject code
OTH

Catalog Number
6706

Course Title
Leadership & Mgmt OT

Career
Graduate

Course Description
Study of leadership and administrative issues in OT in relation to licensing, certification, documentation, supervision, and professional roles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH6772 - Evidence Based Practice and Critical Appraisal

Overview

Subject code
OTH

Catalog Number
6772

Course Title
Evid based Prac

Career
Graduate

Course Description
An in-depth investigation of the tools and resources for systematically locating and reviewing research evidence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

OTH6972 - Master's Project Development

Overview

Subject code
OTH

Catalog Number
6972

Course Title
MS Project Dev

Career
Graduate

Course Description
Development and planning of Master's Project. Prerequisites: OTH 6772.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
99.9

OTH6973 - Master's Project Implementation

Overview

Subject code
OTH

Catalog Number
6973

Course Title
MS Project Imple

Career
Graduate

Course Description
Implementation and completion of the Master's Project.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
99

Total Units Allowed:
99.9

PAD2000 - Introduction to Public and Community Service

Overview

Subject code
PAD

Catalog Number
2000

Course Title
Intro Public Comm Servic

Career
Undergraduate

Course Description
Examination of policy design and implementation, organizational behavior and change, public management, financial administration, and personnel management in the context of public service and community leadership. This course affords students an understanding of the basic social and behavioral science concepts and principles used in the analysis of behavior and past and present social, political, and economic issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

PAD3003 - Introduction to Public Policy and Administration

Overview

Subject code
PAD

Catalog Number
3003

Course Title
Intro Public Policy Admin

Career
Undergraduate

Course Description
Provides an overview of the field of public administration by focusing on its development and importance in modern government operations. Must be taken in first 12 hours of upper-division coursework.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1225 (Global Learning Course)

PAD3034 - Policy Development and Implementation

Overview

Subject code
PAD

Catalog Number
3034

Course Title
Policy Dev & Impl

Career
Undergraduate

Course Description
Examines the formulation, implementation, and evaluation of governmental efforts at federal, state, and local levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

PAD3431 - Exploring Leadership: Yourself, Your Organization and Your Community

Overview

Subject code
PAD

Catalog Number
3431

Course Title
Explore Leadership

Career
Undergraduate

Course Description
This course is an interactive exploration of personal leadership development through current theories and models of leadership from three perspectives including individual, group, and society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD3800 - Managing Global Cities

Overview

Subject code
PAD

Catalog Number
3800

Course Title
Managing Global Cities

Career
Undergraduate

Course Description
Introduction to principles of urban governance in order to manage specific development problems of global cities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1128 (Global Learning Course)

PAD3802 - Introduction to Urban and Regional Studies

Overview

Subject code
PAD

Catalog Number
3802

Course Title
Intro Urb Reg Study

Career
Undergraduate

Course Description
An integrated approach to the problems and prospects of metropolitan areas with emphasis on economic, political, social and administrative facets of the urban setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD3803 - Government and Administration of Metropolitan Areas

Overview

Subject code
PAD

Catalog Number
3803

Course Title
Gov & Adm Metro Area

Career
Undergraduate

Course Description
An intensive analysis of administrative problems in large complex urban areas encompassing many political entities. Examines overlapping relations among municipalities with special attention given to Miami-Dade County as well as current trends in public management and future directions for change.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD3834 - International Comparative Administration

Overview

Subject code
PAD

Catalog Number
3834

Course Title
Interntl Comp Admin

Career
Undergraduate

Course Description
This course is an introduction to a wide range of scholarly and practical applied interests. Emphasis is on institution-building and development administration, particularly within the Third World countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD4046 - Values, Ethics, and Conflict Resolution

Overview

Subject code
PAD

Catalog Number
4046

Course Title
Values Ethics Morali

Career
Undergraduate

Course Description
Theories of value: ethical systems and their influence on administration, behavior and process; the administrator as an ethical actor; value conflict and resolution; the philosophical basis of American thought.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD4088 - Incident Command Systems

Overview

Subject code
PAD

Catalog Number
4088

Course Title
Incident Command Systems

Career
Undergraduate

Course Description
Students will be introduced to the Incident Command System used to meet the demands of small or large emergency and nonemergency situations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD4140 - Introduction to Management of Public and Nonprofit Organizations

Overview

Subject code
PAD

Catalog Number
4140

Course Title
Intro Mgmt Pub Orgs

Career
Undergraduate

Course Description
This course addresses fundamental theories and principles of management in public and nonprofit organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD4141 - Citizen Participation and Community Empowerment

Overview

Subject code
PAD

Catalog Number
4141

Course Title
Citizen Part and Comm

Career
Undergraduate

Course Description
Seminar is for public management students who want to help citizens learn from one another and strengthen the capacity of citizens to solve problems. Political, public administration, sociological, and organizational perspectives will be covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1225 (Global Learning Course)

PAD4223 - Public Sector Budgeting

Overview

Subject code
PAD

Catalog Number
4223

Course Title
Pub Sec Budgtng

Career
Undergraduate

Course Description
The theory and practice of various approaches to budgeting, including line-item, performance, PPBS budgeting. Special emphasis on the role of the budget in shaping the program and performance and policy direction of public organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD4414 - Personnel Skills for Administrators

Overview

Subject code
PAD

Catalog Number
4414

Course Title
Pers Skills For Adm

Career
Undergraduate

Course Description
The general nature of public personnel administration; the development of the civil service system; concepts and issues currently applicable at the federal, state, and local levels of government.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD4432 - Administrative Leadership and Behavior

Overview

Subject code
PAD

Catalog Number
4432

Course Title
Admin Ldrshp & Bhvr

Career
Undergraduate

Course Description
Designed to expose students to a systematically related set of concepts for diagnosing human behavior in organizations; and to establish a positive value for the analysis of problems involving people, structure, environment, task technology, and situational climate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD4712 - IT and E-government for Public Managers

Overview

Subject code
PAD

Catalog Number
4712

Course Title
It & E-Gov For Publc

Career
Undergraduate

Course Description
Surveys personal and societal value assumptions in the context of the technological society. Examines organizational societal value structures, and the ways in which technology creates rapid change and new alternative in values. Interrelationship of the past, present, and future is explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD4723 - Applied Research Methods for Policy & Management

Overview

Subject code
PAD

Catalog Number
4723

Course Title
App Res Meth

Career
Undergraduate

Course Description
Research design, sampling, critical evaluation, basic research ethics, and qualitative and quantitative methods and analysis. Must be taken in first 12 hours of upper-division coursework.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD4905 - Independent Study in Public Administration

Overview

Subject code
PAD

Catalog Number
4905

Course Title
Indep Sty In Pub Adm

Career
Undergraduate

Course Description
(Normally 3 credit hours) Individual conferences, supervised readings; reports on personal investigations; and similar undertakings.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PAD4934 - Integrative Seminar in Public Policy and Service

Overview

Subject code
PAD

Catalog Number
4934

Course Title
Integrative Sem Public Po

Career
Undergraduate

Course Description
Students will integrate coursework and theory into the analysis of a public policy or public management problem and produce a capstone paper. Must be taken in a student's final semester.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PAD4940 - Public Administration Internship

Overview

Subject code
PAD

Catalog Number
4940

Course Title
Internship

Career
Undergraduate

Course Description
(Normally 3 credit hours) Supervised work experience in a public or quasi-public organization. Involves a variety of professional and technical job duties depending on the agency. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

PAD5043 - Equitable and Inclusive Governance

Overview

Subject code
PAD

Catalog Number
5043

Course Title
Equitable Inclusive Gov

Career
Graduate

Course Description
Examines important principles, policies, and legislation focused on equity and inclusiveness in public service delivery to diverse and underrepresented groups

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD5187 - Cultural Competency

Overview

Subject code
PAD

Catalog Number
5187

Course Title
Cultural Competency

Career
Graduate

Course Description
To introduce students to the concept of cultural competence, explore its relationship to diversity and inclusion measures, develop skills to create more culturally competent organizations and policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD5256 - Economic Thinking in Policy Making

Overview

Subject code
PAD

Catalog Number
5256

Course Title
Econ Thinking in Policy

Career
Graduate

Course Description
Provides an introduction to basic economic principles, applications, and tools in the policymaking process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD5416 - Social Equity and Human Resource Management

Overview

Subject code
PAD

Catalog Number
5416

Course Title
Soc Eq Pers Mgmt

Career
Graduate

Course Description
The course deals with the human resource management issues arising from equity and affirmative action requirements in the workplace.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD5427 - Collective Bargaining in the Public Sector

Overview

Subject code
PAD

Catalog Number
5427

Course Title
Coll Barg Pub Sector

Career
Graduate

Course Description
The course deals with the nature and implications of collective bargaining for managers and employees in (and students of) public organizations. The course emphasizes similarities and differences between the private and public sectors, as they apply to collective bargaining.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD5435 - Gender Equity and Leadership in Public Administration

Overview

Subject code
PAD

Catalog Number
5435

Course Title
Gender Equity and Leader

Career
Graduate

Course Description
Explores the factors that impact women's career advancement and leadershipopportunities, and examines both barriers and opportunities to career progression.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD5443 - The Public Administrator and Media Relations

Overview

Subject code
PAD

Catalog Number
5443

Course Title
Pub Adm & Media Rltn

Career
Graduate

Course Description
Surveys the government-mass communication media relationship, and then concentrates on the ways in which public managers handle media relations. Emphasis throughout is placed on questions of information-handling unique to public organizations, involving, for example, adherence to Florida's Sunshine Law and the Federal Freedom of Information Act.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD5460 - Performance Management

Overview

Subject code
PAD

Catalog Number
5460

Course Title
Performance Magmt

Career
Graduate

Course Description
Provides knowledge and skills regarding the work with measures and datato improve organizational performance

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD5616 - Contracting and Managing Third Party Governments

Overview

Subject code
PAD

Catalog Number
5616

Course Title
Gov Contracting

Career
Graduate

Course Description
Analyzes the legal foundations, administrative and economic characteristics of government instrumentality's as they are used to pursue public policy. Analyzes how and why different combinations of instrumentality's are used in different policy areas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD5805 - Economic Development and Urban Revitalization

Overview

Subject code
PAD

Catalog Number
5805

Course Title
Econ Dev Urb Revit

Career
Graduate

Course Description
This course is an interdisciplinary examination of research and practice in contemporary economic development, with emphasis on successful implementation in a variety of settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD5934 - Contemporary Issues in Public Administration

Overview

Subject code
PAD

Catalog Number
5934

Course Title
Contemp Issues Pad

Career
Graduate

Course Description
An analysis of major conceptual issues currently facing public administrators. May be repeated for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PAD6053 - Political, Social and Economic Context of Public Administration

Overview

Subject code
PAD

Catalog Number
6053

Course Title
Pol Soc Econ Pub Adm

Career
Graduate

Course Description
Examines the context in which public organizations operate, stressing the relationship between such organizations and their multifaceted environment. Emphasis is on examining relevant social and cultural mores and patterns, political values and processes, governmental institutions, economic systems, resource availability, and other environmental factors currently significant to public organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6056 - The Practice of Public Management

Overview

Subject code
PAD

Catalog Number
6056

Course Title
Practice Pub Mgmt

Career
Graduate

Course Description
This capstone course for the MPA Program will deploy skills, concepts, and knowledge acquired in previous course work in analytic exercises related to students' areas of specialization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6142 - Management of Nonprofit Organizations

Overview

Subject code
PAD

Catalog Number
6142

Course Title
Mgmt Nonprofit Org

Career
Graduate

Course Description
Studies the characteristics, roles, and challenges of nonprofit entities. Topics include structure and governance, financial reporting and accountability, financial development, and contract management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6156 - Applied Organization Theory and Behavior

Overview

Subject code
PAD

Catalog Number
6156

Course Title
App Organ Theo& Beh

Career
Graduate

Course Description
Contemporary approaches to improving the overall effectiveness of public organizations through the utilization of the applied behavioral sciences: personal and executive development programs, team building, action research, etc. Survey of research on the effects of organizational development programs, with special reference to public organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6205 - Public Financial Management

Overview

Subject code
PAD

Catalog Number
6205

Course Title
Pub Fin Management

Career
Graduate

Course Description
Capital asset administration, debt administration, revenue systems, public employee retirement programs, purchasing, inventorying, and risk management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6209 - Financial Management in Public and Nonprofit Organizations

Overview

Subject code
PAD

Catalog Number
6209

Course Title
Fin Man Pub Org

Career
Graduate

Course Description
Processes, tools and methods used in financial planning and control of public and nonprofit entities with focus on utilization of critical performance indicators deployed over agency budget and lifecycles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6227 - Public Finance and the Budgetary Process

Overview

Subject code
PAD

Catalog Number
6227

Course Title
Pub Fin & Bdgt Prcs

Career
Graduate

Course Description
Examines the theory and practice of public budgeting and its relationship to the administrative processes of control, management and planning. Special emphasis will be given to the social balance question; the kinds and scope of government expenditures; the fiscal role of government in a mixed economy; sources of revenue available to government; administrative, political and institutional aspects of the budget and the budgetary process; and problems and trends in intergovernmental financial relations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6306 - Policy Analysis

Overview

Subject code
PAD

Catalog Number
6306

Course Title
Policy Analysis

Career
Graduate

Course Description
The focus is on conducting policy analysis for decision making in the public, nonprofit, and private sectors. Policy analysis tools are applied systematically and critically to arrive at policy advice for decision makers and citizens.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6366 - Policy and Program Implementation

Overview

Subject code
PAD

Catalog Number
6366

Course Title
Pol Prog Implement

Career
Graduate

Course Description
This course examines and evaluates the legal, socio-political administrative factors influencing the implementation of public policy and programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6379 - Homeland Security Risk Assessment

Overview

Subject code
PAD

Catalog Number
6379

Course Title
Homeland Security Risk

Career
Graduate

Course Description
Provide the technical framework needed for design, implementation, and evaluation of risk assessments used in local, regional, and state Homeland Security administration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6399 - Homeland Security Management for State and Local Government

Overview

Subject code
PAD

Catalog Number
6399

Course Title
Homeland Security SLG

Career
Graduate

Course Description
Provides a broad overview of the legal, technical, financial, and organizational environment in which Homeland Security initiatives are designed and successfully implemented.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6417 - Human Resource Policy and Management

Overview

Subject code
PAD

Catalog Number
6417

Course Title
Hum Res Pol & Man

Career
Graduate

Course Description
The course focuses on the role of the personnel manager and how the manager performs tasks connected to human resources development, policy and management in public and nonprofit organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6434 - Leadership and Decision-making

Overview

Subject code
PAD

Catalog Number
6434

Course Title
Lead And Decision

Career
Graduate

Course Description
Readings and case studies examine how effective leaders in the public and non-profit sectors make decisions in fluid and challenging environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6436 - Professionalism and Ethics

Overview

Subject code
PAD

Catalog Number
6436

Course Title
Profession & Ethics

Career
Graduate

Course Description
Examines behavioral approaches toward understanding the personal world of public managers with emphasis on knowledge, skills, and abilities which aid effective goal accomplishment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6437 - Dynamics of Individual Growth

Overview

Subject code
PAD

Catalog Number
6437

Course Title
Dyn Of Indiv Grth

Career
Graduate

Course Description
This course focuses on the importance of small group theory to the personal growth of the administrator, and the role of interpersonal abilities in effectively serving client groups. The course also deals with the expansion of the phenomenological world view of each student; and will look at existential theory and the dilemma of personal growth.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6605 - Administrative Law and Procedures

Overview

Subject code
PAD

Catalog Number
6605

Course Title
Admin Law & Procedur

Career
Graduate

Course Description
Emphasizes the responsibilities public administrators have under local, state, and federal laws. Explores such concepts as client responsiveness under the law; the regulatory process; state administrative law systems; the executive order process; the relationship between administrative law and the checks-and-balances system; discretionary justice; and others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6701 - Quantitative Methods in Public Administration

Overview

Subject code
PAD

Catalog Number
6701

Course Title
Quant Applications

Career
Graduate

Course Description
An intensive introduction to statistical and forecasting tools appropriate for public, nonprofit, and health professionals.
Prerequisites: Background in college level statistics and computer literacy are strongly encouraged.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6710 - IT and E-government

Overview

Subject code
PAD

Catalog Number
6710

Course Title
IT and E-government

Career
Graduate

Course Description
Studies the electronic delivery of government information and services and the problems of managing information technology in the public sector. Survey technology principles of IT and E-government.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6718 - Smart Governance

Overview

Subject code
PAD

Catalog Number
6718

Course Title
Smart Governance

Career
Graduate

Course Description
Examines smart governance systems that use cyber technologies for organizational management and delivery of public services. It explores innovative designs for achieving democratic values effectively.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6726 - Applied Research Methods for Accountability in Public and Nonprofit Organizations

Overview

Subject code
PAD

Catalog Number
6726

Course Title
App Res Acct Pub

Career
Graduate

Course Description
Tools, methods, and concepts employed to reengineer public and nonprofit agencies and to design performance indicators needed to enhance customer satisfaction and strategic service delivery.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6807 - Urban and Municipal Government Administration

Overview

Subject code
PAD

Catalog Number
6807

Course Title
Urb Mun Govt Admin

Career
Graduate

Course Description
Detailed examination of problems facing the municipal administrator; of the pressures upon the contemporary urban environment; and of the administration of large metropolitan areas comprised of numerous entities. Emphasis will be on determination of current trends, discussion of cases, and arrival at suggested solutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6816 - Regional and State Government Administration

Overview

Subject code
PAD

Catalog Number
6816

Course Title
Rgnl St Govt Admin

Career
Graduate

Course Description
Surveys the historical development of regional administration, analyzes present administrative problems of the states, and explores contemporary and suggested remedial policies. Emphasizes the complex problems of the institutional relationships among local, state and regional governments, and their implications for public policy-making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6836 - International Public Administration

Overview

Subject code
PAD

Catalog Number
6836

Course Title
Intl Public Administration

Career
Graduate

Course Description
The role of public administration systems around the world; and the impact of political and socio-cultural frameworks on administration. Focus on national and state organizations' politics, economics, problems, and possibilities. A review of scope and programs of contemporary international public administration organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6838 - Development Administration

Overview

Subject code
PAD

Catalog Number
6838

Course Title
Develop Admin

Career
Graduate

Course Description
The role of public administration in national development, with specific attention to theories of economic aid from external sources, and the effects of this aid. Theories and policies of economic and social development are explored; and particular attention is given to the role of the United States in strengthening administrative capabilities as an important means for achieving developmental goals in selected countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD6855 - Introduction to Public Procurement

Overview

Subject code
PAD

Catalog Number
6855

Course Title
Intro Public Procurement

Career
Graduate

Course Description
Course covers each phase of contract and project cycle, with an emphasis on tools and techniques to manage a public contract or project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6856 - Contract and Project Management

Overview

Subject code
PAD

Catalog Number
6856

Course Title
Contract Management

Career
Graduate

Course Description
Overview of public procurement as a basic function of government. Public/private contracting arrangements studied in context of organizational structure, regulations, and current procurement issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD6907 - Independent Study in Public Administration

Overview

Subject code
PAD

Catalog Number
6907

Course Title
Independent Study In

Career
Graduate

Course Description
(Normally 3 credit hours) Individual conferences; supervised readings; reports on personal investigations and similar undertakings. Prerequisites: Completion of required courses in public administration is expected. Consent of faculty sponsor and Program Director required.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

PAD6915 - Professional Development Workshop

Overview

Subject code
PAD

Catalog Number
6915

Course Title
Prof Develop Workshop

Career
Graduate

Course Description
Course exposes students to various research topics; helps navigating academia and furthering careers; covers cross-cutting issues. May be repeated. Prerequisites: Completion of required courses in public administration is expected. Consent of faculty sponsor and Program Director required.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

PAD6946 - Public Administration Internship

Overview

Subject code
PAD

Catalog Number
6946

Course Title
Pad Internship

Career
Graduate

Course Description
(Normally 3 credit hours) Supervised work in a public or quasi-public organization. Should not be undertaken until completion of required courses in public administration program. May be repeated. Prerequisite: Approval of internship coordinator.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

PAD7026 - Special Topics in Public Affairs

Overview

Subject code
PAD

Catalog Number
7026

Course Title
Special Topics Public Aff

Career
Graduate

Course Description
Intensive study of one current research topic in public policy, administration, or management that requires in-depth exploration and debate.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD7055 - Scope and Theory of Public Administration

Overview

Subject code
PAD

Catalog Number
7055

Course Title
Scope/The Pa & Pol

Career
Graduate

Course Description
An integrative capstone seminar in which traditional models of Public Administration are explored and employed to analyze the structures and dynamics of public organizations and to develop alternative models and new theoretical perspectives concerning the scope and theory of the field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD7155 - Organizational Development and Change in Public and Nonprofit Organizations

Overview

Subject code
PAD

Catalog Number
7155

Course Title
Org Dev and Change

Career
Graduate

Course Description
Explores the unique challenges to implementing effective management environments in public and nonprofit organizations. Emphasis on organizational diagnosis and the performance measures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD7277 - Public Administration and the American Political Economy

Overview

Subject code
PAD

Catalog Number
7277

Course Title
PA and American Econ

Career
Graduate

Course Description
An analysis of the origins and growth of the American administrative state within the broader socioeconomic and cultural context, with particular emphasis on the post-World War II era.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD7703C - Empirical Methods in Public Administration

Overview

Subject code
PAD

Catalog Number
7703C

Course Title
Empirical Methods

Career
Graduate

Course Description
An advanced research seminar focusing on research design and proposal development in public policy and administration. Particular attention is given to qualitative research methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD7705 - Applied Quantitative Analysis I

Overview

Subject code
PAD

Catalog Number
7705

Course Title
Applied Quant Analysis I

Career
Graduate

Course Description
Introduction to and application of selected linear multivariate statistical and quantitative models to the field of public administration. Prerequisites: PAD 6701 and PAD 6726.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD7707 - Applied Quantitative Analysis II

Overview

Subject code
PAD

Catalog Number
7707

Course Title
Applied Quant Analysis II

Career
Graduate

Course Description
Advanced non-linear statistical and quantitative modeling methods for public administration research; topics include regression models for count data and for discrete and limited dependent variables. Prerequisite: PAD 7705.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD7808 - Economic Development and Urban Management

Overview

Subject code
PAD

Catalog Number
7808

Course Title
Eco Dev and Urban Mgm

Career
Graduate

Course Description
Details the theory and practice of contemporary urban management, with particular emphasis on development of the economic base as a requisite in a competitive federal system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAD7865 - Global Policy Challenges and Solutions

Overview

Subject code
PAD

Catalog Number
7865

Course Title
Global Policy Challlenges

Career
Graduate

Course Description
Introduction to the complexities of environmental, economic, political, technological and social global policy challenges, with a focus on the role of public administration in dealing with these challenges. Students will be able to apply the theoretical and analytical knowledge necessary to propose context-driven solutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PAD7929 - Summer Research Paper

Overview

Subject code
PAD

Catalog Number
7929

Course Title
Summer Research Paper

Career
Graduate

Course Description
Development of an independent research paper in public policy or administration.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
6

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Min:
6

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

PAD7960 - Comprehensive Examination in Public Affairs

Overview

Subject code
PAD

Catalog Number
7960

Course Title
Comp Exam In Pa

Career
Graduate

Course Description
Intensive preparation for the comprehensive examinations in Public Affairs in both the core and areas of specialization.
Prerequisite: Completion of program of studies.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

PAD7980 - PH.D. Dissertation

Overview

Subject code
PAD

Catalog Number
7980

Course Title
PH.D. Dissertation

Career
Graduate

Course Description
This course provides dissertation guidance to doctoral candidates in the Ph.D. program in public administration. Prerequisite: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PAF7002 - Foundations of Policy Analysis

Overview

Subject code
PAF

Catalog Number
7002

Course Title
Found Pol Analy

Career
Graduate

Course Description
Intensive exploration of models, theories, and designs applied to quantitative and qualitative methods of public policy analysis. Instruction and case studies cover a wide range of normative and policy issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAS6005 - Psychiatry and Behavioral Medicine

Overview

Subject code
PAS

Catalog Number
6005

Course Title
Psychiatry and Behavioral Medi

Career
Graduate

Course Description
This course is a presentation of foundational principles of human behavior and psychiatry, including the review of acute and chronic psychiatric and co-morbid disorders. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6011 - Clinical Medicine I

Overview

Subject code
PAS

Catalog Number
6011

Course Title
Clinical Med I

Career
Graduate

Course Description
Systematic review of epidemiology, pathophysiology, clinical manifestations, diagnosis, and management of common diseases in humans. Builds upon basic science knowledge and clinical assessment skills. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

PAS6012 - Clinical Medicine II

Overview

Subject code
PAS

Catalog Number
6012

Course Title
Clinical Med II

Career
Graduate

Course Description
Systematic review of epidemiology, pathophysiology, clinical manifestations, diagnosis, and management of common diseases in humans. Builds upon basic science knowledge and clinical assessment skills. Prerequisite: PAS 6011.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6013 - Clinical Medicine III

Overview

Subject code
PAS

Catalog Number
6013

Course Title
Clinical Medicine III

Career
Graduate

Course Description
Systematic review of epidemiology, pathophysiology, clinical manifestations, diagnosis, and management of common diseases in humans. Builds upon basic science knowledge and clinical assessment skills. Prerequisite: PAS 6012.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6014 - Physiology

Overview

Subject code
PAS

Catalog Number
6014

Course Title
Physiology

Career
Graduate

Course Description
This course is a presentation of the normal function, regulation, and integration of human body organ systems. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6015 - Pathophysiology

Overview

Subject code
PAS

Catalog Number
6015

Course Title
Pathophysiology

Career
Graduate

Course Description
This course is a presentation of the disruptions in normal human physiologic functions resulting in a disorder or disease process. Prerequisite: PAS 6014.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6016 - Integration of Clinical Concepts I

Overview

Subject code
PAS

Catalog Number
6016

Course Title
Integ Clin Concepts I

Career
Graduate

Course Description
Application and incorporation of acquired medical knowledge to understand the clinical manifestations of diseases and develop clinical reasoning to formulate diagnostic and treatment interventions.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6017 - Integration of Clinical Concepts II

Overview

Subject code
PAS

Catalog Number
6017

Course Title
Integ Clin Concepts II

Career
Graduate

Course Description
Application and incorporation of acquired medical knowledge to understand the clinical manifestations of diseases and develop clinical reasoning to formulate diagnostic and treatment interventions. Prerequisite: PAS 6016

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PAS6022 - Human Anatomy

Overview

Subject code
PAS

Catalog Number
6022

Course Title
Human Anatomy

Career
Graduate

Course Description
A comprehensive study of the human body, which results in an understanding of the structure and function of body organs, systems, and their interactions. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6023 - Pharmacology I

Overview

Subject code
PAS

Catalog Number
6023

Course Title
Pharmacology I

Career
Graduate

Course Description
This course introduces the study of the properties, effects, and therapeutic value of primary medications utilized in the treatment of human disorders and diseases. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAS6026 - Pharmacology II

Overview

Subject code
PAS

Catalog Number
6026

Course Title
Pharmacology II

Career
Graduate

Course Description
This course provides a continuation of the study of the properties, effects, and therapeutic value of primary medications utilized in the treatment of human disorders and diseases. Prerequisite: PAS 6023

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAS6031 - Lab Medicine and Diagnostic Procedures

Overview

Subject code
PAS

Catalog Number
6031

Course Title
Lab Med Diagnostic Proced

Career
Graduate

Course Description
This course covers the indications, contradictions, step-by-step procedures, and potential complications of multiple hands-on skills that are commonly performed in clinical practice.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6032 - Skills and Procedures

Overview

Subject code
PAS

Catalog Number
6032

Course Title
Skills and Procedures

Career
Graduate

Course Description
This course covers the indications, contradictions, step-by-step, and potential complications of multiple hands-on skills that are commonly performed in clinical practice. Prerequisite: PAS 6031

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6040 - History and Physical Examination I

Overview

Subject code
PAS

Catalog Number
6040

Course Title
History Physical Exam I

Career
Graduate

Course Description
This course provides instruction in history taking, physical examination, counseling, and presenting and documenting medical information. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6041 - History and Physical Examination II

Overview

Subject code
PAS

Catalog Number
6041

Course Title
History Physical Exam II

Career
Graduate

Course Description
This course provides instruction in history taking, physical examination, counseling, and presenting and documenting medical information. Prerequisite: PAS 6040.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAS6043 - History and Physical Examination III

Overview

Subject code
PAS

Catalog Number
6043

Course Title
History Physical Exam III

Career
Graduate

Course Description
This course provides instruction in history taking, physical examination, counseling, and presenting and documenting medical information. Prerequisite: Enrolled in Physician Assistant Program. PAS 6041 History and Physical Examination II

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6044 - History and Physical Examination IV

Overview

Subject code
PAS

Catalog Number
6044

Course Title
History Physical Exam IV

Career
Graduate

Course Description
This course provides instruction in history taking, physical examination, counseling, and presenting and documenting medical information. Prerequisite: PAS 6042

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAS6050 - The Role of the PA in Clinical Practice

Overview

Subject code
PAS

Catalog Number
6050

Course Title
Role PA Clinical Practice

Career
Graduate

Course Description
This course surveys the U.S health care delivery system, reviews economic and policy issues that face the system, and focuses on issues that directly affect the practicing physician assistant. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

PAS6085 - Health Promotion and Disease Prevention

Overview

Subject code
PAS

Catalog Number
6085

Course Title
Health Prmt Disease Prev

Career
Graduate

Course Description
Provides students with an overview of the basic concepts of epidemiology, public health, diet and nutrition and preventative medicine. Prerequisite: Enrolled in Physician Assistant Program

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6090 - Evidence-Based Medicine I

Overview

Subject code
PAS

Catalog Number
6090

Course Title
Evidence-Based Medicine I

Career
Graduate

Course Description
Introductory concepts of evidence-based medicine utilizing medical databases and provides a practical approach to critical evaluation of medical literature and its application to patient care. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6091 - Evidence-Based Medicine II

Overview

Subject code
PAS

Catalog Number
6091

Course Title
Evidence-Based Medicine II

Career
Graduate

Course Description
Advanced application of research, statistical, and evidence-based medicine concepts with emphasis on studies assessing therapeutic interventions. Prerequisite: PAS 6090.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6103 - Internal Medicine Clerkship

Overview

Subject code
PAS

Catalog Number
6103

Course Title
Internal Med Clerkship

Career
Graduate

Course Description
Provides students with a foundation of knowledge, skills, and attitudes necessary to approach and care for adult patients with short term and chronic diseases in outpatient and hospital settings. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6125 - Psychiatry Clerkship

Overview

Subject code
PAS

Catalog Number
6125

Course Title
Psychiatry Clerkship

Career
Graduate

Course Description
Provides students with exposure to the principles and practice of psychiatry, behavioral, and mental health across various age groups. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6184 - Medical Microbiology and Infectious Disease

Overview

Subject code
PAS

Catalog Number
6184

Course Title
Med Microbio and Inf Diseas

Career
Graduate

Course Description
Provides students with an understanding of the basic principles of medical microbiology including microbial pathogenesis and clinical infectious diseases. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PAS6200 - Surgery Clerkship

Overview

Subject code
PAS

Catalog Number
6200

Course Title
Surgery Clerkship

Career
Graduate

Course Description
Provides students with exposure to various clinical problems routinely seen on the surgical service, including preoperative, intraoperative and postoperative patient management across the lifespan. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

PAS6300 - Pediatric Clerkship

Overview

Subject code
PAS

Catalog Number
6300

Course Title
Pediatric Clerkship

Career
Graduate

Course Description
Provides students with exposure to the principles and practices of pediatric medicine, including the assessment and care management of neonates, infants, children, and adolescent patients. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

PAS6400 - Family Medicine Clerkship

Overview

Subject code
PAS

Catalog Number
6400

Course Title
Family Med Clerkship

Career
Graduate

Course Description
Provides students with exposure to the family practice setting, with an emphasis on common diseases treated by primary care practitioners involving patients of all ages. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6500 - Women's Health (OB-GYN) Clerkship

Overview

Subject code
PAS

Catalog Number
6500

Course Title
Women's Health Clerkship

Career
Graduate

Course Description
Provides students with exposure to common disorders impacting the health of women, including obstetrics and gynecological care. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PAS6600 - Emergency Medicine Clerkship

Overview

Subject code
PAS

Catalog Number
6600

Course Title
ER Medicine Clerkship

Career
Graduate

Course Description
This required rotation is designed to provide an in-depth exposure to the illnesses and injuries sustained by adults and children that necessitate emergency care. These educational experiences are intended to emphasize interview and examination skills and the performance of techniques and procedures essential to the proper management of emergency illness and injury. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

PAS6940 - Elective Clinical Rotation I

Overview

Subject code
PAS

Catalog Number
6940

Course Title
Elective Rotation I

Career
Graduate

Course Description
This elective clinical rotation provides practical clinical exposure and knowledge, whether in an area of primary care or specialty medicine. Prerequisite: Enrolled in the Physician Assistant Program.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PAS6941 - Elective Clinical Rotation II

Overview

Subject code
PAS

Catalog Number
6941

Course Title
Elective Rotation II

Career
Graduate

Course Description
The elective clinical rotation provides practical clinical exposure and knowledge, whether in an area of primary care of specialty medicine. Prerequisite: Enrolled the Physician Assistant Program.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PCB3043 - Ecology

Overview

Subject code
PCB

Catalog Number
3043

Course Title
Ecology

Career
Undergraduate

Course Description
The basic principles governing the interaction of organism and environment. Trophic structure and energetics, species diversity, evolution of populations, biogeochemical cycles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB3043L - Ecology Lab

Overview

Subject code
PCB

Catalog Number
3043L

Course Title
Ecology Lab

Career
Undergraduate

Course Description
The basic principles governing the interaction of organism and environment. Trophic structure and energetics, species diversity, evolution of populations, biogeochemical cycles.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PCB3063 - Genetics

Overview

Subject code
PCB

Catalog Number
3063

Course Title
Genetics

Career
Undergraduate

Course Description
Mendelian inheritance and introduction to molecular genetics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB3063L - Genetics Lab

Overview

Subject code
PCB

Catalog Number
3063L

Course Title
Genetics Lab

Career
Undergraduate

Course Description
Mendelian inheritance and introduction to molecular genetics.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PCB3374 - Tropical Ecology

Overview

Subject code
PCB

Catalog Number
3374

Course Title
Tropical Ecology

Career
Undergraduate

Course Description
In-depth survey of tropical climatology, ecological processes characteristic of tropical habitats, and biodiversity and conservation of tropical regions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB3660 - Sex, Gender, and Orientation: A Biological Perspective

Overview

Subject code
PCB

Catalog Number
3660

Course Title
Sex & Gender: Bio Persp.

Career
Undergraduate

Course Description
An overview of the origin of sex, the diversity of sex, genders & orientations in the biological world, and an examination of how genes, hormones, and the environment influence these complex traits [D]. Prerequisites: BSC 2010 and BSC 2011

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB3702 - Intermediate Human Physiology

Overview

Subject code
PCB

Catalog Number
3702

Course Title
Interm Human Physiol

Career
Undergraduate

Course Description
Functions of the human body and the physio-chemical mechanisms responsible for each organ's function.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB3702L - Intermediate Human Physiology Lab

Overview

Subject code
PCB

Catalog Number
3702L

Course Title
Interm Human Phy Lab

Career
Undergraduate

Course Description
Functions of the human body and the physio-chemical mechanisms responsible for each organ's function.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PCB3703 - Human Physiology I

Overview

Subject code
PCB

Catalog Number
3703

Course Title
Human Physiology I

Career
Undergraduate

Course Description
Basic facts and concepts relating to the physiology of cells and nervous, muscular, and cardiovascular systems, with emphasis on regulatory mechanisms and abnormal physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB3703L - Human Physiology Lab I

Overview

Subject code
PCB

Catalog Number
3703L

Course Title
Human Physiology Lab I

Career
Undergraduate

Course Description
Basic facts and concepts relating to the physiology of cells and nervous, muscular, and cardiovascular systems, with emphasis on regulatory mechanisms and abnormal physiology.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PCB3704 - Human Physiology II

Overview

Subject code
PCB

Catalog Number
3704

Course Title
Human Physiology II

Career
Undergraduate

Course Description
Physiology of respiratory, gastro-intestinal, excretory, endocrine and reproductive systems. Continuation of PCB 3703.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB3704L - Human Physiology Lab II

Overview

Subject code
PCB

Catalog Number
3704L

Course Title
Human Physiology Lab II

Career
Undergraduate

Course Description
Physiology of respiratory, gastro-intestinal, excretory, endocrine and reproductive systems. Continuation of PCB 3703.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PCB4023 - Cell Biology

Overview

Subject code
PCB

Catalog Number
4023

Course Title
Cell Biology

Career
Undergraduate

Course Description
A structural and molecular analysis of cell function.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4023L - Cell Biology Lab

Overview

Subject code
PCB

Catalog Number
4023L

Course Title
Cell Biology Lab

Career
Undergraduate

Course Description
Fundamentals of cell/histological identification and current techniques used to study cells.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PCB4133 - Topics in Structure/Development

Overview

Subject code
PCB

Catalog Number
4133

Course Title
Topics in Struct Development

Career
Undergraduate

Course Description
An intensive study of a particular topic or topics in Structure-Development not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PCB4232 - The Biology of Acquired Immune Deficiency Syndrome (AIDS)

Overview

Subject code
PCB

Catalog Number
4232

Course Title
Bio Aids

Career
Undergraduate

Course Description
An overview of Acquired Immune Deficiency Syndrome (AIDS) from biomedical and psychosocial perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4233 - Immunology

Overview

Subject code
PCB

Catalog Number
4233

Course Title
Immunology

Career
Undergraduate

Course Description
Fundamentals of immunology including antibody structure, immunopathology, molecular recognition at cell surfaces and immunological aspects of cancer biology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4234 - Biology of Cancer

Overview

Subject code
PCB

Catalog Number
4234

Course Title
BioCancer

Career
Undergraduate

Course Description
Explore fundamental biology of cancer as a dynamic system governed by evolutionary and ecological principles. [C]
Prerequisites: PCB 3063 and PCB 3043.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4253 - Developmental Biology

Overview

Subject code
PCB

Catalog Number
4253

Course Title
Developmental Bio

Career
Undergraduate

Course Description
Comprehensive survey of principles of development and critical analysis of methods used to study these problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4301 - Freshwater Ecology

Overview

Subject code
PCB

Catalog Number
4301

Course Title
Freshwater Ecology

Career
Undergraduate

Course Description
Community-level analysis of marshes, lakes and rivers from theoretical and practical viewpoints, emphasizing quantitative description of community structure and function.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4401 - Global Change Ecology: How humans changed the face of Earth

Overview

Subject code
PCB

Catalog Number
4401

Course Title
Global Change Ecology

Career
Undergraduate

Course Description
This course will examine the global consequences of human activities and illuminate how anthropogenic changes in the Earth system alter terrestrial, freshwater and marine ecosystems. [A] Prerequisite: PCB 3043

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PCB4403C - Urban Vector Biology

Overview

Subject code
PCB

Catalog Number
4403C

Course Title
Urban Vector Bio

Career
Undergraduate

Course Description
Study of urban vectors focuses on how they explore urbanized environments and affect humans, how they transmit diseases and interact with viruses and parasites, and tools to control them [A]. Prerequisites: BSC 2010, BSC 2010L, BSC2011, and BSC2011L.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

PCB4414 - Behavioral Ecology

Overview

Subject code
PCB

Catalog Number
4414

Course Title
Behavioral Ecology

Career
Undergraduate

Course Description
Investigation of the adaptive significance of behavior. Synthesis and discussion of literature and theory pertaining to the strategies and tactics organisms use to survive and reproduce.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4452 - Introduction to Wetland Ecology and Management

Overview

Subject code
PCB

Catalog Number
4452

Course Title
Intro Wetland Eco and Managmt

Career
Undergraduate

Course Description
Principles of wetland ecology and their application to management of freshwater and estuarine wetlands.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4462C - Introduction to Landscape Ecology with GIS

Overview

Subject code
PCB

Catalog Number
4462C

Course Title
IntroLandscapeEcol_GIS

Career
Undergraduate

Course Description
This course is a combined lecture and lab course that introduces students to concepts and practices of landscape ecology and uses of a geographic information system (GIS) in landscape ecology. [A] Prerequisite: BSC 2010 and BSC 2011 Corequisite: have taken or are enrolled in PCB 3043.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

PCB4467C - Marine Protected Areas

Overview

Subject code
PCB

Catalog Number
4467C

Course Title
Marine Reserves

Career
Undergraduate

Course Description
Introduction to the theory and methods for the design and management of Marine Protected Areas.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments

GLBL - 1118 (Global Learning Course)

PCB4524 - Molecular Biology

Overview

Subject code
PCB

Catalog Number
4524

Course Title
Molecular Biology

Career
Undergraduate

Course Description
Advanced nucleic acid and protein biochemistry: biosynthesis of macro-molecules and molecular genetics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4524L - Molecular Biology Lab

Overview

Subject code
PCB

Catalog Number
4524L

Course Title
Molecular Bio Lab

Career
Undergraduate

Course Description
Advanced nucleic acid and protein biochemistry: biosynthesis of macro-molecules and molecular genetics.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PCB4553 - General Population Genetics

Overview

Subject code
PCB

Catalog Number
4553

Course Title
Gen Population Genetics

Career
Undergraduate

Course Description
Analysis of gene and genotype frequencies in theoretical and real populations. Topics include genetic drift, mutation, and selection.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

PCB4561 - Epigenetics

Overview

Subject code
PCB

Catalog Number
4561

Course Title
Epigenetics

Career
Undergraduate

Course Description
An overview of the mechanisms involved in epigenetic inheritance and their role in reproduction, development, environmental responses and health. Prerequisites: BSC1011, PCB3063

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4663 - General Human Genetics

Overview

Subject code
PCB

Catalog Number
4663

Course Title
Gen Human Genetics

Career
Undergraduate

Course Description
Examination of genetics as it applies to the normal and abnormal human condition. Includes topics such as genetic engineering, cloning, and human evolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4673 - Evolutionary Ecology

Overview

Subject code
PCB

Catalog Number
4673

Course Title
Evolution Ecology

Career
Undergraduate

Course Description
Adaptation and interaction of plants and animals in natural and disturbed habitats.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4674 - Evolution

Overview

Subject code
PCB

Catalog Number
4674

Course Title
Evolution

Career
Undergraduate

Course Description
A study of the synthetic theory of evolution, its historic and experimental justification and the mechanisms of natural selection.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4676 - Human Evolution

Overview

Subject code
PCB

Catalog Number
4676

Course Title
Human Evolution

Career
Undergraduate

Course Description
The evolutionary processes and relationships that have led to the unique biocultural development of the human species. Hominin origins and taxonomy are examined through fossil evidence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4717 - Topics in Physiology/Biochemistry

Overview

Subject code
PCB

Catalog Number
4717

Course Title
Topics in Physiol/Biochem

Career
Undergraduate

Course Description
An intensive study of a particular topic or topics in Physiology/Biochemistry not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PCB4723 - Animal Physiology

Overview

Subject code
PCB

Catalog Number
4723

Course Title
Animal Physiology

Career
Undergraduate

Course Description
Advanced study of physiological mechanisms employed by animals to maintain function of the organ systems and to interact with the environment. Prerequisites: BSC2010, BSC2011

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4724 - Comparative Physiology

Overview

Subject code
PCB

Catalog Number
4724

Course Title
Comparative Physiology

Career
Undergraduate

Course Description
Regulation of the internal environment: osmotic gastrointestinal, metabolic, circulatory and respiratory physiology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4776 - Physiological and Behavioral Ecology of Marine Animals

Overview

Subject code
PCB

Catalog Number
4776

Course Title
Physiological Ecology

Career
Undergraduate

Course Description
An overview of the physiological and behavioral adaptations of marine animals to their environments (C).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4805 - Endocrinology

Overview

Subject code
PCB

Catalog Number
4805

Course Title
Endocrinology

Career
Undergraduate

Course Description
Biochemistry, physiology and anatomy of the endocrine systems of vertebrates and invertebrates. Steroid, peptide, and terpenoid hormones which control reproduction, growth, and other parameters. Prerequisites: BSC1011, one physiology course

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PCB4810 - Biology of Stress

Overview

Subject code
PCB

Catalog Number
4810

Course Title
Biology of Stress

Career
Undergraduate

Course Description
An overview of the physiological processes, neural and hormonal mechanisms of the stress response. Integrates multiple disciplines in biology explaining the mechanisms and consequences of stress. [C] Prerequisite: BSC 2010 & BSC 2011

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB4932 - Topics in Ecology

Overview

Subject code
PCB

Catalog Number
4932

Course Title
Topics in Ecology

Career
Undergraduate

Course Description
An intensive study of a particular topic or topic in Ecology not otherwise offered in the curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PCB5025L - Molecular Biology Techniques Laboratory

Overview

Subject code
PCB

Catalog Number
5025L

Course Title
Mol Biol Tech Lab

Career
Graduate

Course Description
Covers DNA and RNA extraction, digestion, electrophoresis, Southern analysis, RFLP analysis, PCR amplification, cloning and automated sequencing. Prerequisites: Graduate status or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5307 - Limnology

Overview

Subject code
PCB

Catalog Number
5307

Course Title
Limnology

Career
Graduate

Course Description
Chemical and physical properties of standing and flowing freshwater systems; ecophysiology and interactions of the fresh water flora and fauna in relation to abiotic factors; oligotrophic to eutrophic conditions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5328 - Spatial and Landscape Ecology

Overview

Subject code
PCB

Catalog Number
5328

Course Title
Spatial Ecology

Career
Graduate

Course Description
Ecological processes with spatial components, including neighborhood interactions, foraging, metapopulations, infectious diseases, invasive species, and habitat associations. Prerequisite: PCB 5423 Corequisites: PCB 5454

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5356L - Tropical Ecology Field Lab

Overview

Subject code
PCB

Catalog Number
5356L

Course Title
Trop Ecol Field Lab

Career
Graduate

Course Description
Field course in Costa Rica with fieldwork in two or more diverse habitats (rainforest, and dry forest). Emphasis on diversity and interactions between species. Visits to selected sites of deforestation, conservation and restoration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5405 - Biochemical Ecology

Overview

Subject code
PCB

Catalog Number
5405

Course Title
Biochemical Ecology

Career
Graduate

Course Description
Principles of chemical communication between diverse organisms and the importance of a variety of allelochemicals in community structure. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5418C - Advanced Marine Protected Areas

Overview

Subject code
PCB

Catalog Number
5418C

Course Title
Adv Marine Reserves

Career
Graduate

Course Description
Study of theory and methods for the design and management of Marine Protected Areas including a research project. Prerequisites: BSC 1010 and BSC 1011.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PCB5423 - Advanced Ecology: Populations and Communities

Overview

Subject code
PCB

Catalog Number
5423

Course Title
Adv Ecol:Popul/Comm

Career
Graduate

Course Description
Advanced analysis of population and community ecology. Prerequisites: PCB 3043 or permission of the instructor or graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5427 - Predator Ecology

Overview

Subject code
PCB

Catalog Number
5427

Course Title
Predator Ecology

Career
Graduate

Course Description
Impacts of predators on communities including predation pressure, risk effects, nutrient deposition, and competition. Predator search strategies. Prerequisites: OCB 3043 or PCB 5423

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5443 - Advanced Ecology: Communities and Ecosystems

Overview

Subject code
PCB

Catalog Number
5443

Course Title
Adv Ecol:Com Ecosys

Career
Graduate

Course Description
Advanced analysis of ecological principles pertaining to communities, ecosystems, and landscapes, with special emphasis on the South Florida and Caribbean region. Prerequisites: PCB 3043 or permission of the instructor or graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5615 - Mol & Organismal Evo

Overview

Subject code
PCB

Catalog Number
5615

Course Title
Mol & Organismal Evo

Career
Graduate

Course Description
The evolutionary relationships among nucleotides and proteins as well as the processes which yield these relationships. The possible molecular events leading to speciation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB5685 - Population Genetics

Overview

Subject code
PCB

Catalog Number
5685

Course Title
Population Genetics

Career
Graduate

Course Description
Advanced analysis of gene and genotype frequencies in theoretical populations and analysis of real data. Linkage equilibrium, drift, migration and selection are a few of the topics covered. Prerequisite: PCB 3063.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB6025 - Molecular and Cellular Biology I

Overview

Subject code
PCB

Catalog Number
6025

Course Title
Mol & Cell Bio I

Career
Graduate

Course Description
Protein structure, catalysis, kinetics, and molecular conformation, intermolecular forces; Prokaryotic recombination, transcription and translation, gene regulation and genome organization. Prerequisite: Graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB6027 - Molecular and Cellular Biology II

Overview

Subject code
PCB

Catalog Number
6027

Course Title
Mol & Cell Bio II

Career
Graduate

Course Description
Eukaryotic recombination, transcription, translation, gene regulation and genome organization; Cellular components, cell structure, cell division, cell signaling, development, immonology and cancer. Prerequisite: Graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCB6417 - Workshop: Modeling in Behavioral Ecology

Overview

Subject code
PCB

Catalog Number
6417

Course Title
WS Model Behav Ecol

Career
Graduate

Course Description
Workshop on modeling techniques used to investigate behavioral ecological questions. Development of models to generate testable predictions in behavioral ecology.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PCB6468 - Design and Analysis of Ecological Studies

Overview

Subject code
PCB

Catalog Number
6468

Course Title
Design & Analysis Ecology

Career
Graduate

Course Description
A course for graduate students in the ecological sciences that focuses on the proper design, statistical methods, and nuances of both as applied to ecological research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCO5311 - Theory, Treatment, and Research of Addictive Behavior

Overview

Subject code
PCO

Catalog Number
5311

Course Title
Addictive Behavior

Career
Graduate

Course Description
An overview of theory, treatment, and research findings pertaining to the process and development of addictive behavior. This course covers treatment issues related to substance abuse disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCO6206 - Principles & Practices of Counseling & Psychotherapy

Overview

Subject code
PCO

Catalog Number
6206

Course Title
Advanced Counseling

Career
Graduate

Course Description
Examination of the principles & practices of counseling and psychotherapy derived chiefly from cognitive behavioral psychology. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PCO6945 - Case Conceptualization for Counselors

Overview

Subject code
PCO

Catalog Number
6945

Course Title
CASE CONCEPTUALIZATION

Career
Graduate

Course Description
This course provides instruction on completing the capstone course in the Professional Counseling Psychology program. Students will develop a formal presentation of a clinical case they have treated. Prerequisite: CYP 6526

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PEM1405 - Judo Self Defense

Overview

Subject code
PEM

Catalog Number
1405

Course Title
Judo Self Defense

Career
Undergraduate

Course Description
Students will be taught physical and mental techniques to defend themselves from personal attack. This course is repeatable. Verify graduation credit with advisor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PEM2101 - Foundations of Fitness

Overview

Subject code
PEM

Catalog Number
2101

Course Title
Found Of Fitness

Career
Undergraduate

Course Description
Concepts related to the evaluation, development, and maintenance of fitness, including principles of training, weight control and stress reduction. Verify graduation credit with advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

GLBL - 1268 (Global Learning Course)

PEM2131 - Weight Training

Overview

Subject code
PEM

Catalog Number
2131

Course Title
Weight Training

Career
Undergraduate

Course Description
Exercise using various strength training equipment to improve muscular endurance, strength, and flexibility. Verify graduation credit with advisor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PEO4001 - Principles and Practices of Coaching

Overview

Subject code
PEO

Catalog Number
4001

Course Title
Prin Of Coaching

Career
Undergraduate

Course Description
Prepares students to examine the organization, philosophies, and skills necessary for coaching sports in diverse educational environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PEP4102 - Applied Concepts of Fitness and Health

Overview

Subject code
PEP

Catalog Number
4102

Course Title
Concepts/Fitness

Career
Undergraduate

Course Description
Content and methods for teaching activity/theory classes in which the primary emphasis is the development of fitness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PEP5115 - Strength and Conditioning Techniques for Human Performance

Overview

Subject code
PEP

Catalog Number
5115

Course Title
Strength and Cond for Hp

Career
Graduate

Course Description
This course provides the knowledge and skills to evaluate and prescribe health and fitness enhancement programs for healthy adults.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PEP5116 - Exercise Prescription

Overview

Subject code
PEP

Catalog Number
5116

Course Title
Exer Prescription

Career
Graduate

Course Description
This course provides the knowledge to prescribe exercise for persons with medical limitations, particularly cardiovascular disease. Prerequisites: APK 3110 and PET 5521.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PEP5117 - Fitness for Older Adults

Overview

Subject code
PEP

Catalog Number
5117

Course Title
Fitness Older Adult

Career
Graduate

Course Description
The course explores the value of physical activity for improving the physical and mental well being of older adults. Emphasis is placed on exercise prescription and supervision of programs for those working with older adults. Prerequisite: APK 3110.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET3325L - Anatomy for the Exercise and Sports Sciences Lab

Overview

Subject code
PET

Catalog Number
3325L

Course Title
Anat Ex Spt Sci Lab

Career
Undergraduate

Course Description
The structure of the human body will be studied using hands-on experiences in the small group setting using class assignments, figures, models and computer activities.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PET3640 - Adapted Physical Activities

Overview

Subject code
PET

Catalog Number
3640

Course Title
Adapted Phys Activities

Career
Undergraduate

Course Description
This course will outline the philosophy and objectives addressed in providing individualized physical education instruction for all students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET4251 - Sociology Of Sport

Overview

Subject code
PET

Catalog Number
4251

Course Title
Sociology Of Sport

Career
Undergraduate

Course Description
Basic principles of the sociological bases of sport will be presented and discussed. Required course in the Undergraduate Sport Management track.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET4401 - Administration of Fitness Operations

Overview

Subject code
PET

Catalog Number
4401

Course Title
Admin of Fitness Oper

Career
Undergraduate

Course Description
An analysis of the organizational and administrative aspects of interscholastic & intercollegiate physical education and sport programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET4929 - Senior Seminar in Physical Education

Overview

Subject code
PET

Catalog Number
4929

Course Title
Senior Seminar Pe

Career
Undergraduate

Course Description
Required of undergraduate physical education majors in the K-12 programs while student teaching. Provides discussion of current issues and topics related to teaching physical education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PET4943 - Student Teaching Grades K-12

Overview

Subject code
PET

Catalog Number
4943

Course Title
Stud Tch Grade K-12

Career
Undergraduate

Course Description
Supervised teaching in an elementary and high school. Nine weeks of the student teaching experience will be in area of concentration.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PET4946 - Sport and Fitness Internship

Overview

Subject code
PET

Catalog Number
4946

Course Title
Sport and Fitness Internship

Career
Undergraduate

Course Description
Supervised field experience in an approved sport or recreational setting.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PET5052C - Motor Learning for Sport Performance

Overview

Subject code
PET

Catalog Number
5052C

Course Title
Motor Learning

Career
Graduate

Course Description
The emphasis in this course is on current and advanced topics related to motor skill acquisition. Laboratory practices and applied techniques related to teaching are examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET5206 - Youth Sports

Overview

Subject code
PET

Catalog Number
5206

Course Title
Youth Sports

Career
Graduate

Course Description
This course provides insight into the issues surrounding youth sport programs including: program development and analysis, parental influences, relationship of sport to psycho-socio development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET5216 - Sport and Exercise Psychology

Overview

Subject code
PET

Catalog Number
5216

Course Title
Sport & Exercise Psych

Career
Graduate

Course Description
This course includes an analysis of psychological variables that influence physical performance. The course is intended for prospective physical educators, coaches, and others interested in motor performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET5256 - Sociology of Sport

Overview

Subject code
PET

Catalog Number
5256

Course Title
Sociology Of Sport

Career
Graduate

Course Description
Students will be introduced to basic principles of the sociological bases of sport and physical activity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET5368 - Exercise, Diet and Weight Management

Overview

Subject code
PET

Catalog Number
5368

Course Title
Ex, Diet and Wgt Mgmt

Career
Graduate

Course Description
The class prepares students to compare the effectiveness of exercise and several popular diets on weight control and body composition. Prerequisites: HUN 2201 and APK 3110.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET5391C - Comprehensive Conditioning of Elite Athletes

Overview

Subject code
PET

Catalog Number
5391C

Course Title
Comp Cond of Elite Ath

Career
Graduate

Course Description
The course prepares a student to develop a comprehensive conditioning program including metabolic, speed, flexibility, plyometric and resistance training. Prerequisite: APK 3110.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET5693 - Athletic Performance Assessment and Exercise Prescription

Overview

Subject code
PET

Catalog Number
5693

Course Title
Athletic Performance Assessmen

Career
Graduate

Course Description
The course prepares a student to test and prescribe exercise programs for athletic and human performance. Prerequisite: APK 3110.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PET5906 - Directed Independent Study in Kinesiology

Overview

Subject code
PET

Catalog Number
5906

Course Title
Direct Ind Study Kinesio

Career
Graduate

Course Description
Students will work independently on a topic concerning some phase of physical education or sport under the guidance of a faculty member. Registration is by permission of advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PET5936 - Special Topics in Kinesiology

Overview

Subject code
PET

Catalog Number
5936

Course Title
Special Topics in Kinesio

Career
Graduate

Course Description
This course presents contemporary issues and practices in physical education and sport.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PET5948 - Practicum in Kinesiology

Overview

Subject code
PET

Catalog Number
5948

Course Title
Practicum in Kinesiology

Career
Graduate

Course Description
This course focuses on the production and/or application of materials and techniques for physical education in a classroom and/or field setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PET6597 - Research in Kinesiology

Overview

Subject code
PET

Catalog Number
6597

Course Title
Research in Kinesiology

Career
Graduate

Course Description
This course covers the methods and techniques used in research in Kinesiology and Physical Education. The emphasis is on effective use of resources and writing techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PET6932 - Seminar in Kinesiology

Overview

Subject code
PET

Catalog Number
6932

Course Title
Seminar in Kinesiology

Career
Graduate

Course Description
Students will participate in the exploration, examination, and discussion of problems, issues, and trends in physical education and sport.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PET6938 - Graduate Research Seminar

Overview

Subject code
PET

Catalog Number
6938

Course Title
Grad Research Seminar

Career
Graduate

Course Description
The seminar is designed to introduce the graduate student to basic science concpets and hands on experience with scholarly inquiry in the sport and leisure science.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PET6944 - Supervised Field Experience

Overview

Subject code
PET

Catalog Number
6944

Course Title
Sup Field Exp

Career
Graduate

Course Description
Students may use this course to become involved in an in-depth study, research project, or any one of a variety of other activities, under the guidance of a faculty member.

Credits

Minimum Credits:
3

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY2110C - Beginning Color Photography

Overview

Subject code
PGY

Catalog Number
2110C

Course Title
Beginning Color Photo

Career
Undergraduate

Course Description
An introduction to color materials and processing. Frequent critiques of students' work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY2401C - Beginning Photography

Overview

Subject code
PGY

Catalog Number
2401C

Course Title
Beginning Photography

Career
Undergraduate

Course Description
Introduction to the practice of still photography. Includes dark room work and camera skills. Frequent critiques of student work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PGY2800C - Beginning Digital Photography

Overview

Subject code
PGY

Catalog Number
2800C

Course Title
Beg Digital Photography

Career
Undergraduate

Course Description
Introduction to the practice of documentary digital photography. Includes basic digital camera skills, imaging software, ink jet printing and critiques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PGY3153C - Intermediate Color Photo

Overview

Subject code
PGY

Catalog Number
3153C

Course Title
Intermediate Color Photo

Career
Undergraduate

Course Description
Intermediate color photography requiring refinement of technique and personal vision. Frequent critiques. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PGY3410C - Intermediate Photography

Overview

Subject code
PGY

Catalog Number
3410C

Course Title
Int. Photography

Career
Undergraduate

Course Description
Intermediate photography requiring refinement of technical skills and personal vision. Frequent critiques. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY3822C - Intermediate Digital Photography

Overview

Subject code
PGY

Catalog Number
3822C

Course Title
Int Digital Photography

Career
Undergraduate

Course Description
Intermediate documentary digital photography, requiring refinement of technical skills and personal vision. Includes image enhancement, scanning, ink jet printing and critiques. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY4155C - Color Photography IV

Overview

Subject code
PGY

Catalog Number
4155C

Course Title
Color Photography IV

Career
Undergraduate

Course Description
Advanced color photography with portfolio and exhibition project for BFA exhibition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY4412C - Advanced Photography

Overview

Subject code
PGY

Catalog Number
4412C

Course Title
Advanced Photography

Career
Undergraduate

Course Description
Advanced photography with the expectation of highly skilled technique and a carefully evolved project that might continue into subsequent semesters. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY4440C - Collaboration in Photography

Overview

Subject code
PGY

Catalog Number
4440C

Course Title
Collaboration-Photo

Career
Undergraduate

Course Description
An advanced photography course for majors and accomplished non-majors. Includes introduction to collaborative genres, slide/lectures, demonstrations, fieldwork and intensive critique of student's work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PGY4611C - Digital Photography and Social Media

Overview

Subject code
PGY

Catalog Number
4611C

Course Title
Digital Photo and Social Media

Career
Undergraduate

Course Description
A non-printing digital photo course which offers a critical exploration of the unique opportunities technology provides for producing works of cultural importance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PGY4644C - Documentary Photography

Overview

Subject code
PGY

Catalog Number
4644C

Course Title
Documentary Photography

Career
Undergraduate

Course Description
The course provides students with strategies for effective visual communication through digital photography with an emphasis on documentary photography.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PGY4823C - Advanced Digital Photography I

Overview

Subject code
PGY

Catalog Number
4823C

Course Title
Adv Digital Photo I

Career
Undergraduate

Course Description
Advanced documentary digital photography with an expectation of highly skilled technical ability, evolved personal vision and aesthetic direction. Includes individual and group critiques. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY4940 - Internship

Overview

Subject code
PGY

Catalog Number
4940

Course Title
Internship

Career
Undergraduate

Course Description
Students will complete an internship as experiential learning in context of their academic program. Internships provide students with opportunities to gain meaningful experiences beyond their traditional coursework. Internships provide Art + Art History students with learning opportunities across locations such as museums, galleries, artist studios, collections, design firms, and cultural institutions.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99

PGY5425C - Photography

Overview

Subject code
PGY

Catalog Number
5425C

Course Title
Photography

Career
Graduate

Course Description
Advanced photography. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY5530C - Color Photography

Overview

Subject code
PGY

Catalog Number
5530C

Course Title
Color Photography

Career
Graduate

Course Description
Advanced color photography. Course may be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PGY5649C - Advanced Digital Photography II

Overview

Subject code
PGY

Catalog Number
5649C

Course Title
Adv Digital Photo II

Career
Graduate

Course Description
Advanced documentary digital photography, requiring highly evolved technical skill and aesthetic direction. May be repeated. For graduate students who have completed prerequisites.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC3101 - Introduction to Public Health

Overview

Subject code
PHC

Catalog Number
3101

Course Title
Intro to PH

Career
Undergraduate

Course Description
This course examines principles of public health practice, with emphasis on history, philosophy, scope, law and regulations, and recent trends of public health.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC3672 - Health Policy and Societal Inequities - Global Perspective

Overview

Subject code
PHC

Catalog Number
3672

Course Title
Global Health Inequities

Career
Undergraduate

Course Description
This course addresses the social, economic, political, environmental, and cultural determinants of health including US and global health care systems focusing on societal inequities and health policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC4024 - Principles of Applied Epidemiology

Overview

Subject code
PHC

Catalog Number
4024

Course Title
Prin Appld Epidem

Career
Undergraduate

Course Description
Methods and techniques used by epidemiologists investigating the distribution and causes of diseases are studied. A holistic approach to principles of disease surveillance and control is studied.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC4143 - Public Health Planning

Overview

Subject code
PHC

Catalog Number
4143

Course Title
Public Health Planning

Career
Undergraduate

Course Description
This course will cover the basics of Public Health program and project planning, including concepts and features of plans and how they are then linked to assessment. Prerequisites: STA 2023 or STA 2122 or STA 3111 or STA 3145

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC4153 - Evidence-Informed Health Policy

Overview

Subject code
PHC

Catalog Number
4153

Course Title
Evidence-Informed Policy

Career
Undergraduate

Course Description
This course focuses on how different rationalities and not simply scientific evidence ultimately inform policy for maintaining and improving population health. Students will write a policy brief.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC4189 - Disaster Management Ensuring Success and Avoiding Failure

Overview

Subject code
PHC

Catalog Number
4189

Course Title
Ensuring Success/Failure

Career
Undergraduate

Course Description
This course analyzes disasters for best practices, contributions made by various agencies and potential areas that could be improved upon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1225 (Global Learning Course)

PHC4234 - Public and Private Continuity Planning for Emergencies

Overview

Subject code
PHC

Catalog Number
4234

Course Title
Public and Private

Career
Undergraduate

Course Description
This course evaluates disaster management, crisis management, contingency planning, and organizational continuity, recovery and restoration issues facing public and private sector organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC4250 - Crisis Leadership in Disasters

Overview

Subject code
PHC

Catalog Number
4250

Course Title
Crisis Leadership

Career
Undergraduate

Course Description
Analyze disasters through methods of leadership. Developing effective leaders who take responsibility and build teams in the preparation, response, and recovery phases of an incident is paramount.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1208 (Global Learning Course)

PHC4302 - Introduction to Environmental Public Health

Overview

Subject code
PHC

Catalog Number
4302

Course Title
Intro to Environ PH

Career
Undergraduate

Course Description
This course covers a description and analysis of environmental/occupational factors that affect the health of a community.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC4318 - Introduction to Biological Basis of Environmental Public Health

Overview

Subject code
PHC

Catalog Number
4318

Course Title
Intro Bio of Env PH

Career
Undergraduate

Course Description
This course will introduce students to cutting-edge research in the field of environmental public health with a focus towards better treatment and prevention of human diseases.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC4376 - Disaster by Design: Exercise Development for Homeland Security Professionals

Overview

Subject code
PHC

Catalog Number
4376

Course Title
Disaster by Design

Career
Undergraduate

Course Description
This course analyzes the role disaster exercises play in the preparation phase of disaster planning. Students will design and participate in such exercises.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC4509 - Introduction to Health Promotion in Public Health

Overview

Subject code
PHC

Catalog Number
4509

Course Title
Intro to HP in PH

Career
Undergraduate

Course Description
This course is an introduction to the role of health promotion in public health; it will address successes and failures in marketing public health program; it will discuss practical ways to prevent premature causes of death and policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC4721 - Public Health Research

Overview

Subject code
PHC

Catalog Number
4721

Course Title
Public Health Research

Career
Undergraduate

Course Description
Introduction to quantitative and qualitative research applicable to Public Health, from framing research questions to identifying methods, data collection and analysis, and dissemination of findings. Prerequisite: HSC 4751 (Statistical Applications) or STA 3145 (Statistics for the Health Professions)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC4755 - Public Health Evaluation

Overview

Subject code
PHC

Catalog Number
4755

Course Title
Public Health Evaluation

Career
Undergraduate

Course Description
This course will cover the basics of public health program and project evaluation, including evaluation design, data collection, interpretation of the data, and effective communication of results. Prerequisites: STA 2023 or STA 2122 or STA 3111 or STA 3145

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC4935 - Public Health Seminar - Local is Global

Overview

Subject code
PHC

Catalog Number
4935

Course Title
Seminar-Local is Global

Career
Undergraduate

Course Description
The course integrates BSPH knowledge and experiences to prioritize health and societal inequalities in a defined population, and recommend evidence-informed, locally-aligned strategies. Prerequisite: PHC 4142. Corequisite: PHC 4153.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC4940 - Internship in Disaster Management

Overview

Subject code
PHC

Catalog Number
4940

Course Title
Internship in Disaster

Career
Undergraduate

Course Description
On-the-job learning experiences at approved organizations allow interns to assist and observe all job functions and duties related to various aspects within their respective industry.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

PHC5009 - AIDS: Contemporary Issues

Overview

Subject code
PHC

Catalog Number
5009

Course Title
Aids: Contemp Issues

Career
Graduate

Course Description
This course introduces the contemporary social and public health issues associated with the AIDS epidemic and the policies and programs designed to prevent HIV transmission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC5415 - Public Health in Minority/Urban Population

Overview

Subject code
PHC

Catalog Number
5415

Course Title
Ph Minority/Urban

Career
Graduate

Course Description
Covers the scope of Public Health Issues related to minority and urban populations with an emphasis on health care status, utilization of the health care system and expenditures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6000 - Epidemiology I: Introduction to Public Health Epidemiology

Overview

Subject code
PHC

Catalog Number
6000

Course Title
Epi I: Intro PH Epi

Career
Graduate

Course Description
This course is an introduction to the study of the distribution, determinants, and measurement of health and disease in populations, including design methods and their application.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6002 - Infectious Disease Epidemiology

Overview

Subject code
PHC

Catalog Number
6002

Course Title
Infectious Dx Epi

Career
Graduate

Course Description
This course covers principles specific to infectious disease epidemiology, explores the application of epidemiologic methods to infectious disease problems, and examines surveillance, and outbreak investigation. Prerequisites: PHC 6000 and PHC 6065

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6003 - Chronic Disease Epidemiology

Overview

Subject code
PHC

Catalog Number
6003

Course Title
Chronic Dis Epi

Career
Graduate

Course Description
A review of selected epidemiologic research methodology as it applies to infectious and chronic diseases and its application towards understanding selected major infectious and chronic diseases from a population based perspective. Prerequisite: PHC 6000

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6004 - Injury Epidemiology and Prevention

Overview

Subject code
PHC

Catalog Number
6004

Course Title
Injury Epidemiology

Career
Graduate

Course Description
Analyzes the impact and extent of injuries as a public health problem. Issues of prevention, sources of data, environment, social and occupational aspects are included in an epidemiological approach. Prerequisite: PHC 6000. Inactive course purge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6007 - Cancer Epidemiology

Overview

Subject code
PHC

Catalog Number
6007

Course Title
Cancer Epi

Career
Graduate

Course Description
This course will provide an understanding of the epidemiological patterns, etiology and risk factors of cancer from a community and population perspective. Prerequisite: PHC 6000

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6008 - Cardiovascular Disease Epidemiology

Overview

Subject code
PHC

Catalog Number
6008

Course Title
Cardiovascular Epi

Career
Graduate

Course Description
This course will increase understanding of epidemiological patterns, etiology and risk factors of selected major cardiovascular disease from a population based perspective. Prerequisites: PHC 6000, PHC 6065

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6009 - AIDS Epidemiology and Control

Overview

Subject code
PHC

Catalog Number
6009

Course Title
Aids Epi & Control

Career
Graduate

Course Description
Reviews the epidemiology, virology, immunology, and clinical aspects of HIV, and also examines its impact upon risk groups and the responses of society to the epidemic. Prerequisites: PHC 6000 and PHC 6065 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6012 - Current Research in Epidemiology

Overview

Subject code
PHC

Catalog Number
6012

Course Title
Current Res In Epi

Career
Graduate

Course Description
This course will examine current areas of research in epidemiology and bring students into contact with researchers in various fields. Prerequisites: PHC 6000, PHC 6065

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6013 - Epidemiology II: Observational Design

Overview

Subject code
PHC

Catalog Number
6013

Course Title
Epi II: Methods and Obs Des

Career
Graduate

Course Description
The fundamental concepts, principles, and methods of observational epidemiologic research at an intermediate level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6014 - Behavioral Epidemiology

Overview

Subject code
PHC

Catalog Number
6014

Course Title
Behavioral Epi

Career
Graduate

Course Description
This course will examine human behaviors as determinants of health and disease, methods of exploring these relationships, and ways of altering risk behaviors. Prerequisite: PHC 6000

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6016 - Social Epidemiology

Overview

Subject code
PHC

Catalog Number
6016

Course Title
Social Epidemiology

Career
Graduate

Course Description
Explores the epidemiological aspects of health and medical care of the poor and disadvantaged population groups. Emphasis on the relationship of organization and delivery of health care, including health promotion, prevention, and related topics. Prerequisites: PHC 6000 and PHC 6065 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6020 - Clinical Epidemiology

Overview

Subject code
PHC

Catalog Number
6020

Course Title
Clinical Epi

Career
Graduate

Course Description
A course on methods in clinical epidemiologic studies, including study design, sample size, clinical measurements, clinimetric indices, casual inference, analytic issues and clinical decision making. Prerequisites: PHC 6065, PHC 6000 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6039 - Healthcare Epidemiology and Infection Control

Overview

Subject code
PHC

Catalog Number
6039

Course Title
Healthcare Epi & Inf Ctrl

Career
Graduate

Course Description
The course introduces principles of healthcare epidemiology & infection prevention, epidemiology and prevention of healthcare associated infections, and interventions to control such infections. Prerequisite: PHC 6002

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6052 - Biostatistics I

Overview

Subject code
PHC

Catalog Number
6052

Course Title
Biostatistics I

Career
Graduate

Course Description
An introduction to basic biostatistical techniques for MPH students majoring in Biostatistics, but also open to those seeking a thorough understanding of and ability to use the essential biostatistical procedures. Prerequisites: Familiarity with basic algebra and basic calculus is important.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6055 - Data Management and Epidemiologic Analysis Using SAS/SPSS

Overview

Subject code
PHC

Catalog Number
6055

Course Title
Data Mgmt Analysis

Career
Graduate

Course Description
Covers practical issues related to the management, security, and analysis of epidemiologic data by creating, managing, and analyzing an epidemiologic database using statistical software packages. Prerequisite: PHC 6052, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6056 - Longitudinal Health Data Analysis

Overview

Subject code
PHC

Catalog Number
6056

Course Title
Long Hlt Data Analy

Career
Graduate

Course Description
Applied longitudinal health data analysis; methods to compare different health treatments and behavioral interventions. Focus will be on models for single and multiple correlated public health outcomes. Prerequisites: PHC 6052, PHC 6091, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6059 - Survival Data Analysis

Overview

Subject code
PHC

Catalog Number
6059

Course Title
Survival Data Analysis

Career
Graduate

Course Description
Concepts of lifetime events and survival data in Public Health; modern methods used to analyze time-to-event data; non-parametric and parametric models. Prerequisite: PHC 6052, PHC 6091, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6060 - Principles and Approaches to Biostatistical Consulting

Overview

Subject code
PHC

Catalog Number
6060

Course Title
Biostatistical Consulting

Career
Graduate

Course Description
The course specifically addresses the process of providing biostatistical consulting support for public health, medical and clinical research. Prerequisites: PHC 6052, PHC 6091, PHC 6093.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6062 - Systematic Reviews and Meta-Analysis

Overview

Subject code
PHC

Catalog Number
6062

Course Title
Sys Rev and Meta-Analysis

Career
Graduate

Course Description
This course is designed to train students in the conduct of a systematic literature review and developing the skills critical for evidence-based clinical and public health practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6063C - Health Policy Database Applications I

Overview

Subject code
PHC

Catalog Number
6063C

Course Title
Health Pol DB I

Career
Graduate

Course Description
In this course students identify and manage secondary data to obtain quantitative evidence to support public health/health system decision making. Prerequisites: PHC 6000, PHC 6065

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

PHC6064 - Applied Statistical Methods for Discrete Data

Overview

Subject code
PHC

Catalog Number
6064

Course Title
Appl Stat Meth Discr Data

Career
Graduate

Course Description
This course will offer students a focused introduction to statistical models for the analysis of binary medical and public health data. The course will provide an introduction to the application of statistical models for PH outcomes in epidemiology, dietetics and nursing. Prerequisites: PHC 6052 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6065 - Public Health Statistics

Overview

Subject code
PHC

Catalog Number
6065

Course Title
Pub Health Statistics

Career
Graduate

Course Description
Covers the basic concepts and tools for non-biostatisticians, including descriptive statistics, confidence intervals, hypothesis testing, the basic statistical tests and data presentation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6067 - Probabilistic Graphical Models

Overview

Subject code
PHC

Catalog Number
6067

Course Title
Probabilistic Graphical Models

Career
Graduate

Course Description
Concepts and implementation of Probabilistic Graphical Models, comparative study the models, and their suitability for various datasets. Prerequisites: PHC 6052, PHC 6091, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6080 - SAS Computing for the Health Sciences

Overview

Subject code
PHC

Catalog Number
6080

Course Title
SAS Comp Health Science

Career
Graduate

Course Description
Course covers essential computer-based techniques for the SAS system for data management and statistical analysis relevant to public health. Topics include: programming techniques, macro programming, and SQL with SAS. Prerequisites: PHC 6052, PHC 6091 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6084 - Introduction to Bayesian Inference

Overview

Subject code
PHC

Catalog Number
6084

Course Title
Intro Bayesian Inference

Career
Graduate

Course Description
This course will introduce students to probabilistic statistical inference using the Bayesian approach, as well as equip students to perform basic computing within the Bayesian statistical framework. Prerequisite: PHC 6052 and PHC 6091

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6090 - Advanced Public Health Statistics

Overview

Subject code
PHC

Catalog Number
6090

Course Title
Adv Pub Hlth Stats

Career
Graduate

Course Description
Public Health Statistics continuation. Covers the concepts and interpretation of randomized blocks and factorial ANOVA, multiple, logistic and proportional hazards regression techniques and survival analysis. Prerequisite: PHC 6065.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6091 - Biostatistics 2

Overview

Subject code
PHC

Catalog Number
6091

Course Title
Biostatistics 2

Career
Graduate

Course Description
Continuation of Biostatistics I. Covers advanced methods for ANOVA, different regression and correlation techniques and survival analyses. Prerequisite: PHC 6052.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6099 - R for Applied Biostatistical Methods

Overview

Subject code
PHC

Catalog Number
6099

Course Title
R for Applied Biostat

Career
Graduate

Course Description
This course will connect the R statistical software computing learned in an introductory data science course with statistical methods covered in Biostatistics I and II. Prerequisite: PHC 6052 Biostatistics I, or equivalent statistics course with permission of instructor. PHC 6701 R for Health Data Science, or equivalent data science course with permission of instructor. Corequisite: PHC 6091 Biostatistics II, or equivalent statistics course with permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6102 - Health Policy in a Global Context

Overview

Subject code
PHC

Catalog Number
6102

Course Title
Health Policy

Career
Graduate

Course Description
This core public health course introduces students to comparative health systems and policies in the United States and globally with key concepts and methods in policy assessment and evaluation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6104C - Public Health Management and Leadership

Overview

Subject code
PHC

Catalog Number
6104C

Course Title
PH Management and Leadershp

Career
Graduate

Course Description
This course integrates theory with practice by examining management, leadership and organizational behavior in public health organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

PHC6113 - Community Health Promotion Planning and Research

Overview

Subject code
PHC

Catalog Number
6113

Course Title
Comm. Health Promo.

Career
Graduate

Course Description
This course allows students to develop and apply the research principles necessary for needs assessments, planning, implementation, and evaluation of health promotion programs for diverse populations. Prerequisite: PHC 6410

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6118 - Population Health Management and Improvement I

Overview

Subject code
PHC

Catalog Number
6118

Course Title
Pop Health Man I

Career
Graduate

Course Description
This course is an introduction to population health management, an emerging model in healthcare delivery that involves moving from individual-based episodic healthcare to a population health model. Prerequisite: PHC 6102.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6146 - Health Promotion Program Planning and Intervention Design

Overview

Subject code
PHC

Catalog Number
6146

Course Title
Hlth Prom Pro Plan Int Des

Career
Graduate

Course Description
The principles of and practices of health promotion program planning and design, development, testing of behavioral interventions are described and explained in this course. Prerequisites: PHC 6410, PHC 6706, PHC 6065.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6147C - Continuous Quality Improvement in Healthcare Organizations

Overview

Subject code
PHC

Catalog Number
6147C

Course Title
CQI in Healthcare

Career
Graduate

Course Description
This course covers continuous quality improvement (CQI) strategies in healthcare and health systems, including foundational concepts in patient safety and quality, leadership, teams, and systems. Prerequisite: PHC 6102.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6148 - Strategic Planning for Healthcare Organizations

Overview

Subject code
PHC

Catalog Number
6148

Course Title
Strategic Planning HCOs

Career
Graduate

Course Description
This course introduces students to strategic planning for healthcare organizations encouraging modern business approaches, including the planning process and using data to identify growth opportunities. Prerequisite: PHC 6102.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6154C - Evidence Synthesis Applied to Clinical Settings and Health Policy-Making

Overview

Subject code
PHC

Catalog Number
6154C

Course Title
Ev Synth Clin and Health

Career
Graduate

Course Description
This course covers evidence synthesis applied to decision-making processes in health-policy and clinical settings and describes methods for communicating evidence synthesis to its end-users. Prerequisites: PHC 6000, PHC 6065.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:

6

PHC6155C - Health Policy Analysis

Overview

Subject code
PHC

Catalog Number
6155C

Course Title
Health Policy Analysis

Career
Graduate

Course Description
Students will analyze public health and health care policies from multiple perspectives, communicate health policy issues via written reports, and develop the capacity to collaborate with peers. Prerequisite: PHC 6065

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

PHC6160 - Public Health Budgeting and Financial Management

Overview

Subject code
PHC

Catalog Number
6160

Course Title
Ph Budgeting And Fin

Career
Graduate

Course Description
The course covers the analysis of healthcare financial statements, cost allocation, and budgeting. It introduces the basic concepts of accounting and reimbursement methods of healthcare organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6251 - Disaster and Emergency Epidemiology

Overview

Subject code
PHC

Catalog Number
6251

Course Title
Disaster Epi

Career
Graduate

Course Description
Disaster and Emergency Epidemiology studies the public health response to natural disasters, environmental emergencies and perpetuated acts of terrorism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6306 - Intersections Between Human and Planetary Health

Overview

Subject code
PHC

Catalog Number
6306

Course Title
Human & Planetary Health

Career
Graduate

Course Description
This interdisciplinary course examines how the environment, both natural and anthropomorphic, can profoundly impact human and population health outcomes at local, regional, and global levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6307 - Exposure Assessment in Environmental and Occupational Epidemiology

Overview

Subject code
PHC

Catalog Number
6307

Course Title
Exp Assess Env Epi

Career
Graduate

Course Description
Surveys available mechanisms utilized by public health and environmental agencies to monitor levels of pollution, environmental quality, and change in environmental conditions which impact human health. Prerequisites: PHC 6000, PHC 6065, PHC 6315

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6310 - Environmental Toxicology

Overview

Subject code
PHC

Catalog Number
6310

Course Title
Env Tox

Career
Graduate

Course Description
Theory and practice of occupational and environmental toxicology; health effects of toxins in humans; principles of toxicology; toxicokinetics; and health effects of toxins on organ systems. Prerequisite: PHC 6315.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6311 - Environmental Health Risk Assessment

Overview

Subject code
PHC

Catalog Number
6311

Course Title
Env Hlh Risk Assess

Career
Graduate

Course Description
This course explores environmental health care management problems associated with risk to the population from exposure to particular agents and conditions. Emphasizes practical problems in risk estimation through the case method approach. Prerequisite: PHC 6315.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6312C - Health Impacts of Air, Water, and Land Pollution

Overview

Subject code
PHC

Catalog Number
6312C

Course Title
Hlth Impact Pollution

Career
Graduate

Course Description
The course covers the impact of air, water and land pollution on human health/well-being and on the whole environment plus pollution and control measures of each kind of pollution. Prerequisite: PHC 6315

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6315 - Introduction to Environmental Health Sciences

Overview

Subject code
PHC

Catalog Number
6315

Course Title
Intro to Env Hlth Sci

Career
Graduate

Course Description
An overview of public health philosophy and government organization in the provision of official agency, environmental, and preventive medicine services, with particular emphasis on the regulatory and surveillance responsibilities authorized in the public sector.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6316 - Environmental Health Management

Overview

Subject code
PHC

Catalog Number
6316

Course Title
Env Hlth Mgmt

Career
Graduate

Course Description
The course provides the student with skills in management of the programs dealing with food, water, waste, radiation, workplace, air, energy, human establishments, and humanitarian challenges. Prerequisites: PHC 6315 or permission of the instructor

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6328 - Molecular and Cellular Toxicology

Overview

Subject code
PHC

Catalog Number
6328

Course Title
Mol Cell Tox

Career
Graduate

Course Description
The course is designed to provide a mechanistic understanding of how environment agents result in toxicity at the cellular and molecular level through interactions with receptors, enzymes, and DNA.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PHC6329 - Biomarkers

Overview

Subject code
PHC

Catalog Number
6329

Course Title
Biomarkers

Career
Graduate

Course Description
This course will provide an understanding of the principles, identification, validation and application of molecular biomarkers, and their use health/disease risk assessment in human populations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6355 - Environmental and Occupational Health and Safety

Overview

Subject code
PHC

Catalog Number
6355

Course Title
EOHS

Career
Graduate

Course Description
Assessment of environmental/occupational health risks and injuries and preventive principles including regulations, standards, health surveillance, risk communication, workplace emergency preparedness. Prerequisite PHC 6315.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6374 - Environmental Disasters and Human Health

Overview

Subject code
PHC

Catalog Number
6374

Course Title
Env Disasters and Hlth

Career
Graduate

Course Description
This course will provide an overview of environmental disasters and the measures designed to reduce the impact of disasters on Environmental Health. It aims to strengthen the ability of people to withstand the disruption of their accustomed infrastructure and systems for environmental health.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6380 - Introduction to Neurotoxicology

Overview

Subject code
PHC

Catalog Number
6380

Course Title
Intro-Neurotox

Career
Graduate

Course Description
This master-level course will provide students a knowledge of how environmental neurotoxicants may impact the development and progression of brain diseases such as Alzheimer's and Parkinson's.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6382C - Neuropharmacology

Overview

Subject code
PHC

Catalog Number
6382C

Course Title
Neuropharm

Career
Graduate

Course Description
This course introduces fundamental concepts in neuropharmacology, such as pain relief and mood modulation, and describe how environmental factors affect drug actions in the nervous system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6383C - Neurobehavioral Techniques

Overview

Subject code
PHC

Catalog Number
6383C

Course Title
Neurobehav Tech

Career
Graduate

Course Description
A master's level course designed to introduce students to neurobehavioral methods used in the research lab and clinic to assess the effects of environmental exposures. Prerequisite: PHC 6380, PHC 6382C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6410 - Health Behavior and Public Health

Overview

Subject code
PHC

Catalog Number
6410

Course Title
Hlth Beh & Pub Hlth

Career
Graduate

Course Description
The overall goal of this course is to introduce the student to the learning and behavioral science theories that provide the framework for the practice of health promotion and public health. Prerequisites: Public Health major or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6412 - Health Promotion in Culturally Diverse Communities

Overview

Subject code
PHC

Catalog Number
6412

Course Title
HP in Diverse Communities

Career
Graduate

Course Description
This course will examine both analytical and practical approaches to cultural competency, cultural humility, and addressing the public health needs of culturally diverse communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6422 - Regulatory Aspects of Environmental Health Sciences

Overview

Subject code
PHC

Catalog Number
6422

Course Title
Reg. Environ. Healt. Sci

Career
Graduate

Course Description
The application of law as it relates to the environment and human health. Legal process and rule-making; cost-benefit analysis; judicial review; evidentiary problems; and other elements of environmental law are emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6430C - Public Health Economics

Overview

Subject code
PHC

Catalog Number
6430C

Course Title
Public Health Economics

Career
Graduate

Course Description
This course focuses on the application of basic microeconomics tools to the analysis of consumers', producers', and insurers' behavior in the market for health care. Prerequisites: PHC 6065 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6436 - Advanced Issues in Economic Evaluation of Health Care Programs

Overview

Subject code
PHC

Catalog Number
6436

Course Title
Adv Econ Eval Hlth

Career
Graduate

Course Description
This course presents applications of economic evaluation issues including cost analysis, health outcomes, and health state utilities. Prerequisites: PHC 6065, PHC 6430.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6441 - Epidemiology of Health Disparity

Overview

Subject code
PHC

Catalog Number
6441

Course Title
Epi of HD

Career
Graduate

Course Description
This course is designed to provide an overview and understanding of Health Disparity its indicators, measuring methods and models as well as theoretical underpinning for explanation of Health Disparity. Prerequisites: PHC 6000 and PHC 6065.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6442 - Global Environmental Public Health

Overview

Subject code
PHC

Catalog Number
6442

Course Title
Glob. Environ. Pub. Healt

Career
Graduate

Course Description
This graduate level course addresses global public health issues by integrating the complex molecular, biological, environmental, technological and social system interactions causing diseases. Prerequisites: PHC 6315 or PHC 6312 or by instructor's permission and IDS 3189 or IDS 3183.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6443 - Ethical Issues in Public Health

Overview

Subject code
PHC

Catalog Number
6443

Course Title
Eth Issu Pub Heal

Career
Graduate

Course Description
This course provides an overview of ethical principles, perspectives, and decision-making in public health.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6465C - Public Health and Medicine in History

Overview

Subject code
PHC

Catalog Number
6465C

Course Title
Pub Health Med Hist

Career
Graduate

Course Description
This course introduces students to central themes and questions pertaining to the history of medicine, public health, and health care in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6500 - Foundations of Public Health Practice

Overview

Subject code
PHC

Catalog Number
6500

Course Title
Fnd Public Hld Prac

Career
Graduate

Course Description
Philosophy, nature, and scope of public health; organization and administration; principles of disease prevention and health promotion; current issues and trends; socioeconomic and political forces. Prerequisites: Public Health major or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6504 - Introduction to Public Health Education and Wellness

Overview

Subject code
PHC

Catalog Number
6504

Course Title
Intr Publ Hlth Ed

Career
Graduate

Course Description
Primarily intended to introduce graduate students to concepts and principles underlying the use of Public Health and Behavioral Strategies to positively influence behavioral patterns. Prerequisites: Public Health major or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6510 - Advanced Infectious and Tropical Disease Epidemiology

Overview

Subject code
PHC

Catalog Number
6510

Course Title
Adv Inf Trop Dis Epi

Career
Graduate

Course Description
Course covers advanced principles specific to tropical infectious disease biology, immunology, pathogenesis, epidemiology, and investigation strategies relevant to South Florida, Caribbean, Latin America. Prerequisite: PHC 6000 and PHC 6002.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6520 - Public Health Aspects of Foodborne Diseases

Overview

Subject code
PHC

Catalog Number
6520

Course Title
Ph Asp Food Disease

Career
Graduate

Course Description
Examines the scope of the foodborne disease problem; factors that contribute to outbreak of foodborne disease; strategies for the prevention and control of these diseases are explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6530 - Principles of Maternal and Child Health

Overview

Subject code
PHC

Catalog Number
6530

Course Title
Prin Mat Ch Health

Career
Graduate

Course Description
Covers the scope of the field of maternal and child health with emphasis on the needs of infants, children, youth, women and families in the reproductive cycle and programs designed to meet these needs. Prerequisites: Public Health major or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6531 - Environmental Justice: Contextualizing Maternal and Child, Women, Youth, and Family (WYF) Wellbeing

Overview

Subject code
PHC

Catalog Number
6531

Course Title
Environmental Justice

Career
Graduate

Course Description
Explores disparities in exposures to environmental agents and conditions and related adverse events and outcomes relevant to maternal, child, reproductive, and family health and approaches to respond.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6536 - Health Demography

Overview

Subject code
PHC

Catalog Number
6536

Course Title
Health Demography

Career
Graduate

Course Description
The study of basic population structure, composition, trends and relationship to health status. Implications of demographic trends, policies for public health; population growth, immigration, infant mortality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6537 - Case Studies in Maternal and Child Health Programs, Policies and Research

Overview

Subject code
PHC

Catalog Number
6537

Course Title
MCH Case Studies

Career
Graduate

Course Description
Seminar course focused on intended and unintended impact of programs and policies on the health of women and children from a life course perspective, identifying research gaps and needs. Prerequisite: PHC 6530 or permission of the instructor. Corequisite: If student has not taken PHC 6530, should be taken concurrently.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6538 - Gene & Environment Interaction

Overview

Subject code
PHC

Catalog Number
6538

Course Title
Gene & Env Int

Career
Graduate

Course Description
Genetic issues and topics that impact on Public Health will be covered such as HW gene frequencies and HUGO. A public health perspective with a field of study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6580 - Contemporary Issues in Health Promotion

Overview

Subject code
PHC

Catalog Number
6580

Course Title
Contemp Issues H P

Career
Graduate

Course Description
Current problems and findings in health promotion content areas such as smoking, alcohol, and drug misuse, family health, safety, physical fitness, communicable and chronic diseases will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6589 - Health Promotion in Institutional Settings

Overview

Subject code
PHC

Catalog Number
6589

Course Title
Hp In Institutions

Career
Graduate

Course Description
This course will investigate the role, methods and techniques used to promote health in diverse settings such as clinic and community agencies, schools, universities and workplaces.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6591 - Reproductive Health Epidemiology

Overview

Subject code
PHC

Catalog Number
6591

Course Title
Repro Health Epidemiology

Career
Graduate

Course Description
This course focuses on current research, methodological issues, and discusses case studies in the epidemiology of reproductive and perinatal health from domestic and international setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6595 - Genetic Epidemiology

Overview

Subject code
PHC

Catalog Number
6595

Course Title
Genet EPI

Career
Graduate

Course Description
This course provides a background to genetic epidemiologic methods, and focuses on design, execution, analysis and interpretation of genetic association studies. Basic genetics will also be covered. Prerequisites: PHC 6000 or approval by instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6600 - Health Promotion Communication Theory and Design

Overview

Subject code
PHC

Catalog Number
6600

Course Title
Hlth Pro Theo & Des

Career
Graduate

Course Description
Theory, design, and implementation of health education communication utilized in reaching the public. Emphasis on the critical analysis of the communication processes; group techniques and media methods; and the consultation process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6601 - Emerging Issues in Public Health

Overview

Subject code
PHC

Catalog Number
6601

Course Title
Emerging Iss in PH

Career
Graduate

Course Description
Investigation of emerging public health issues, such as public health informatics, genomics, global health, policy and law, and public health ethics, within the framework of ecological model.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC6602 - Theoretical Foundations of Health Promotion

Overview

Subject code
PHC

Catalog Number
6602

Course Title
Theo Foun Heal Pro

Career
Graduate

Course Description
The course will emphasize the use of psychosocial theories in understanding and addressing public health problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6605 - Global Healthcare Quality and Safety

Overview

Subject code
PHC

Catalog Number
6605

Course Title
Healthcare Quality Safety

Career
Graduate

Course Description
This course takes students from basic concepts to major challenges of patient safety and quality from a global health perspective. An optional 1-week global iearning experience in Brazil is offered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6609 - Healthy Aging for Global Populations

Overview

Subject code
PHC

Catalog Number
6609

Course Title
Global Healthy Aging

Career
Graduate

Course Description
This course examines the multiple challenges of aging populations globally. The implications of this changing demographic worldwide for health provision will be explored as well as health equity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6660 - Global Burden of Disease

Overview

Subject code
PHC

Catalog Number
6660

Course Title
Global Burden of Disease

Career
Graduate

Course Description
A transdisciplinary overview of the global burden of disease addressing three major modules: infectious diseases; non-communicable medical illnesses; and psychiatric and behavioral disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6661 - Global Health Governance

Overview

Subject code
PHC

Catalog Number
6661

Course Title
Global Health Governance

Career
Graduate

Course Description
This interdisciplinary course examines theoretical tools, background knowledge, legal overview and diplomatic skills necessary for professional engagement with global health institutions and actors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6662 - Global One Health

Overview

Subject code
PHC

Catalog Number
6662

Course Title
Global One Health

Career
Graduate

Course Description
This course enables students to examine the global historical influence of demographic, epidemiological, and socio-cultural transitions at the intersection of environment, health, and wellbeing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6663 - Global Mental Health

Overview

Subject code
PHC

Catalog Number
6663

Course Title
Global Mental Health

Career
Graduate

Course Description
This course focuses on improving and achieving equity in mental health for populations around the world. Students are actively engaged through critical thinking using an inquiry-based pedagogy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6673 - Comparative Health Systems

Overview

Subject code
PHC

Catalog Number
6673

Course Title
Comparative Health System

Career
Graduate

Course Description
This course examines the diversity of health system challenges and policy choices of low-, middle-, and high-income countries. Implications for healthcare delivery and reform are discussed. Prerequisite: PHC 6102 Corequisite: PHC 6102

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6701 - R for Health Data Science

Overview

Subject code
PHC

Catalog Number
6701

Course Title
R for Health Data Science

Career
Graduate

Course Description
Introduce writing statistical computing and data science code in R covering data structures, graphics, reports, functions and scripts for analysis pipelines. Prerequisite: Instructor permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6703 - Epidemiology Methods: Experimental Design

Overview

Subject code
PHC

Catalog Number
6703

Course Title
Epi Methods Exp Design

Career
Graduate

Course Description
Introduction to clinical and community trial design and conduct, randomization, blinding, recruitment, data collection, assessment of adverse effects, compliance with therapy, and analyses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6706 - Research Methods in Public Health

Overview

Subject code
PHC

Catalog Number
6706

Course Title
Rsch Methods in PH

Career
Graduate

Course Description
Study of scientific research, inductive and deductive thinking, research methods and design as applied to the field of Public Health.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6730C - Neurotoxicology Research Methods

Overview

Subject code
PHC

Catalog Number
6730C

Course Title
Neurotox Res Meth

Career
Graduate

Course Description
A master's level course designed to introduce students with fundamental approaches in neurotoxicology and interpreting research results in environmental health sciences. Prerequisite: PHC 6380

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6750 - Program Development and Evaluation in Health Promotion

Overview

Subject code
PHC

Catalog Number
6750

Course Title
Develop & Eval H.P.

Career
Graduate

Course Description
Focuses on the development, implementation, and evaluation of health promotion programs to improve health outcomes. Prerequisites: PHC 6000 and PHC 6065.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6751 - Community Organization for Health Promotion

Overview

Subject code
PHC

Catalog Number
6751

Course Title
Comm Org Hlth Promo

Career
Graduate

Course Description
Emphasis is on the diagnosis of community health problems and various organizational strategies utilized for effective solution. Review and analysis of community organization process; resources; and the role of health promotion specialist.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6754C - Analytic Methods in Maternal and Child Health

Overview

Subject code
PHC

Catalog Number
6754C

Course Title
Analytic Methods in MCH

Career
Graduate

Course Description
Enhances skills in independent data analysis using free software (Epi Info, OpenEpi) and publicly available data in local and state health agency professionals and students preparing for MCH practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6762 - International Public Health

Overview

Subject code
PHC

Catalog Number
6762

Course Title
International Ph

Career
Graduate

Course Description
This course describes international differences in the distribution and determinants of disease and health, and examines interventions aimed at improving health status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC6800 - MPH Practicum Prep

Overview

Subject code
PHC

Catalog Number
6800

Course Title
MPH Practicum Prep

Career
Graduate

Course Description
This course assists students successfully securing a Practicum site and complete all the prerequisite requirements to enrolling in PHC 6945, Practicum in Public Health.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

PHC6907 - Independent Study: Public Health

Overview

Subject code
PHC

Catalog Number
6907

Course Title
Ind Study Pub Hlth

Career
Graduate

Course Description
Allows student investigations of special topics and issues utilizing literature searches, analysis, or active performance in public health settings under the direction of faculty supervision. Prerequisite: Permission of the faculty advisor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

PHC6914L - Current Topics in Environmental Health Sciences Research Lab

Overview

Subject code
PHC

Catalog Number
6914L

Course Title
Curr. Top. EHS Lab

Career
Graduate

Course Description
To conduct laboratory based analytical research and collect data.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC6920 - Special Topics in Environmental Health Sciences

Overview

Subject code
PHC

Catalog Number
6920

Course Title
Spec Topics EHS

Career
Graduate

Course Description
This course is designed to impart in depth knowledge of emerging issues in the area of environmental and occupational health.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC6921 - Environmental Health Sciences Seminar

Overview

Subject code
PHC

Catalog Number
6921

Course Title
EHS seminar

Career
Graduate

Course Description
This is an oral communication course intended to provide graduate students the opportunity to practice speaking in front of an audience and to present their research data or topic of interest.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC6930C - Integrative Seminar in Public Health

Overview

Subject code
PHC

Catalog Number
6930

Course Title
Integrative Sem Pub Hlth

Career
Graduate

Course Description
Integrative Seminar serves as the culminating experience for MPH degree and the final assessment of the public health competencies required of MPH graduates. Prerequisites: PHC 6945 or instructor consent, if exempt from PHC 6945.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
1

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Min:
1

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC6931 - Special Topics in Biostatistics

Overview

Subject code
PHC

Catalog Number
6931

Course Title
Sp Top Biostatistics

Career
Graduate

Course Description
This is a series of 1-3 credit hour offerings, on topics of considerable interest to advanced masters and doctoral students in public health, not limited to statistical methods. Prerequisites: PHC 6052, PHC 6091, or permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC6934 - Scientific Writing and Oral Presentation in Epidemiology

Overview

Subject code
PHC

Catalog Number
6934

Course Title
Scientific Writing

Career
Graduate

Course Description
Covers the planning and execution of written and oral presentations in epidemiology/biostatistics by critically evaluating published articles and preparing a manuscript and an oral presentation. Prerequisites: PHC 6000, PHC 6013, PHC 6064, PHC 6065, PHC 6718 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC6941 - Global Health Practicum Prep

Overview

Subject code
PHC

Catalog Number
6941

Course Title
Practicum Prep

Career
Graduate

Course Description
Global Health students plan and prepare for enrollment in MPH Practicum. Students will learn the administrative, curricular, & legal process/milestones leading to successful enrollment in Practicum.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

PHC6945 - Practicum in Public Health

Overview

Subject code
PHC

Catalog Number
6945

Course Title
Practicum in Pub Health

Career
Graduate

Course Description
This course is a preceptor-guided experience in public health organization. It provides an opportunity for graduate students in Public Health to bridge the gap between theory and practice. Prerequisite: Permission of the faculty advisor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
2

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Min:
2

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

PHC6977 - Master's Research Project

Overview

Subject code
PHC

Catalog Number
6977

Course Title
Master's Research Project

Career
Graduate

Course Description
Course provides the student with an opportunity to pursue research in an area pertaining to Public Health. Any student interested in completing PHC 6977 Master's Research Project in lieu of PHC 6945.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC7011 - Advanced Current Research in Epidemiology

Overview

Subject code
PHC

Catalog Number
7011

Course Title
Advanced Epidemiology

Career
Graduate

Course Description
The purpose of this course is to examine and critically review current areas of research in Epidemiology with focus on observation studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7015 - Advanced Research Methods-Experimental Design

Overview

Subject code
PHC

Catalog Number
7015

Course Title
Adv Res Meth Exper Design

Career
Graduate

Course Description
A course on methods in experimental epidemiologic studies, including randomization, blinding, assessment of adverse effects, compliance, and intent-to-treat, survival and subgroup analyses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7017 - Advanced Epidemiology for Health Disparity

Overview

Subject code
PHC

Catalog Number
7017

Course Title
Adv Epi Health Disparity

Career
Graduate

Course Description
Provides advanced understanding of health disparity - disparity indicators, complex measurement methods and applications, theoretical frameworks, and analysis and evaluation of programs/policy. Prerequisites: PHC 6055 and PHC 6065 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7050 - Advanced Biostatistics I

Overview

Subject code
PHC

Catalog Number
7050

Course Title
Adv Biostat I

Career
Graduate

Course Description
Introduction to mathematical expectation of random variables, probability distributions, moment generating functions, sampling, covariance and correlation, point estimation of distribution parameters.. Admission to the PhD program in Biostatistics, or satisfactory completion of the following undergraduate courses or their equivalents: MAC 2311-2313, MAS 3105, STA 3111-3112, STA 3163-3164, MAA 3200, STA 4321-4322, MAA 4211-4212.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC7051 - Advanced Biostatistics II

Overview

Subject code
PHC

Catalog Number
7051

Course Title
Adv Biostat II

Career
Graduate

Course Description
Familiarize students with the likelihood principle, point estimators, interval estimators, hypothesis testing, Bayesian point and interval estimators, and asymptotic evaluations. Prerequisite: PHC7050 or equivalent (permission from instructor).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7054 - Advanced Biostatistics III

Overview

Subject code
PHC

Catalog Number
7054

Course Title
Adv Biostat III

Career
Graduate

Course Description
Generalized linear model and estimating equation approaches for non-linear public health data. Held in the Public Health Informatics Laboratory utilizing various statistical software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7083 - Advanced Bayesian Inference

Overview

Subject code
PHC

Catalog Number
7083

Course Title
Adv Bayesian Inference

Career
Graduate

Course Description
This course will cover advanced topics related to Bayesian methods such as prior assumptions, hierarchical modeling and computational MCMC methods with various sampling algorithms. Prerequisite: PHC 6084

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7095C - Advanced Methods for Health Systems Research

Overview

Subject code
PHC

Catalog Number
7095C

Course Title
Adv Methods HSR

Career
Graduate

Course Description
This course focuses on quantitative research methods using secondary data and introduces students to a wide spectrum of national and global health policy databases. Prerequisite: PHC 6091.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PHC7162 - Grant Writing in Public Health

Overview

Subject code
PHC

Catalog Number
7162

Course Title
Grant Writing

Career
Graduate

Course Description
Course covers proposal writing political/social aspects of 'grantmanship' identifying sources of grant funding doing research to support the application, and tailoring the proposal to specific audiences.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7198 - Advanced Qualitative Methods in Public Health

Overview

Subject code
PHC

Catalog Number
7198

Course Title
Adv Qual in PH

Career
Graduate

Course Description
Advanced research design, data analysis and writing findings in qualitative research. Prerequisites: PHC 6706, PHC 6715, or equivalent advanced research methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7300 - Biological Basis of Environmental Diseases

Overview

Subject code
PHC

Catalog Number
7300

Course Title
Biol. Bas. Environ. Dis.

Career
Graduate

Course Description
This course describes the state of homeostasis of anatomical and physiological systems where contributing environmental factors are translated to influence the human health and diseases.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PHC7327 - Emerging Issues in Environmental Health Sciences

Overview

Subject code
PHC

Catalog Number
7327

Course Title
Em Iss Env Hlth Sci

Career
Graduate

Course Description
This course will explore emerging scientific discoveries to understand environmental human disease and how the emerging technologies can be applied to environmental health and regulatory decisions.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PHC7372 - Signal Transduction in Environmental Health and Toxicology

Overview

Subject code
PHC

Catalog Number
7372

Course Title
Signal Transd Env Hlth and Tx

Career
Graduate

Course Description
Designed to develop critical and analytical thinking how hazardous agents interfere with normal signaling while others may mimic endogenous stimulants and mediators.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC7374C - Organ-Specific Toxicology

Overview

Subject code
PHC

Catalog Number
7374C

Course Title
Org. Tox.

Career
Graduate

Course Description
Provides an advanced understanding of the responses of specific, key organ systems (e.g. immune, renal, hepatic, reproductive) to toxic insult.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PHC7381C - Neuroscience

Overview

Subject code
PHC

Catalog Number
7381C

Course Title
Neuroscience

Career
Graduate

Course Description
This course will familiarize doctoral students with fundamental concepts in neuroscience with emphasis on the role environmental factors play in the modulation of neurological processes.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PHC7384 - Advanced Neurotoxicology

Overview

Subject code
PHC

Catalog Number
7384

Course Title
Adv-Neurotox

Career
Graduate

Course Description
This doctoral course will provide students an in-depth knowledge of how various environmental neurotoxicants may induce neurotoxicity resulting in neurodegeneration as seen in some brain diseases. Prerequisite: PHC 7381C

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PHC7385C - Emerging Issues in Neurotoxicology

Overview

Subject code
PHC

Catalog Number
7385C

Course Title
Emer Iss Neurotox

Career
Graduate

Course Description
This course will require doctoral students to integrate media reports and scientific literature to develop socially-relevant and impactful hypotheses for research in environmental health sciences. Prerequisite: PHC 7381C, PHC 7384.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PHC7437C - Applied Economic Evaluation for Health Systems Research

Overview

Subject code
PHC

Catalog Number
7437C

Course Title
Econ Eval HSR

Career
Graduate

Course Description
This course is an advanced methods course focuses on the economic evaluation of health policies, programs, and systems. Prerequisites: PHC 6091, PHC 7095C.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

4

PHC7466 - Policy and Advocacy in Global Health Disparities

Overview

Subject code
PHC

Catalog Number
7466

Course Title
Pol Advoc Health Disp

Career
Graduate

Course Description
This course focuses on the influence of policy and advocacy on health disparities in the United States, Caribbean region and globally and other structural factors impacting disparity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7583 - Policy and Practice in Health Promotion

Overview

Subject code
PHC

Catalog Number
7583

Course Title
Policy Hlth Promo

Career
Graduate

Course Description
Intensive exploration of health promotion policies with critical analysis. Preparation to develop effective policies and to assess the appropriate practice of health promotion or different levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7584 - Advanced Research Designs

Overview

Subject code
PHC

Catalog Number
7584

Course Title
Adv Research Designs

Career
Graduate

Course Description
This course reviews and critically evaluates multiple research methods of analysis from disciplines such as psychology and sociology as they apply to health promotion research and ethics. Prerequisites: PHC 6750 and PHC 6146 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC7587 - Theory Development in Health Promotion

Overview

Subject code
PHC

Catalog Number
7587

Course Title
Theory Health Promo

Career
Graduate

Course Description
Discussion and critique of the structural components and research processes related to the origination and construction of health promotion theories. Prerequisites: PHC 5409, PHC 6602.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7588 - History and Foundations of Public Health

Overview

Subject code
PHC

Catalog Number
7588

Course Title
History and Foundation of PH

Career
Graduate

Course Description
This course reviews the evolution of the public health profession and the principles and practices of health promotion. Prerequisites: advanced standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7606 - Tobacco Use: Causes, Consequences, and Control

Overview

Subject code
PHC

Catalog Number
7606

Course Title
Tobacco Control

Career
Graduate

Course Description
The course will utilize a broad approach to provide a comprehensive overview of the history, epidemiology, health effects, and policy aspects of the tobacco epidemic. Prerequisites: None for PhD students, and core courses for MPH students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7642 - Multi-Level Det Hlth & HD

Overview

Subject code
PHC

Catalog Number
7642

Course Title
Multi-Level Determinants of He

Career
Graduate

Course Description
This course introduces students to the basic principles of risk and protective processes related to mental and physical health outcomes, inequalities, and inequities across the life course, from the prenatal period to older adulthood. Common protective factors that promote health will also be reviewed, this includes positive parenting and family relations, healthy behaviors, physical activity, social support, and higher-level determinants of health. Prereq:PHC 3101 (or equivalent)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC7702 - Advanced Measurement in Public Health

Overview

Subject code
PHC

Catalog Number
7702

Course Title
Adv Measurement

Career
Graduate

Course Description
Advanced course in measurement and evaluation in public health. Computer applications for public health practice emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7705 - Methods in Evidence-Based Public Health

Overview

Subject code
PHC

Catalog Number
7705

Course Title
Meth in Evid Bas PH

Career
Graduate

Course Description
Review of methods in evidence based public health; study designs addressing patient reported outcome measures; health status measures, area-based health intervention evaluation, quality of life and survival measures in health interventions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7708 - Mixed Methods in Public Health

Overview

Subject code
PHC

Catalog Number
7708

Course Title
Mixed Methods PH Research

Career
Graduate

Course Description
This hands-on, interactive, writing intensive course will provide doctoral students with a thorough understanding and application of mixed methods for conducting Public Health research (in general) and of their own research topic interest. Students will learn about, discuss, and then use a variety of mixed method designs, conceptual integration frameworks, and integration strategies for consideration in their own burgeoning program of research. Prerequisite: 1 Biostatistics / statistics course, 1 qualitative methods course; doctoral student standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC7711 - Methodological Issues in Scientific Inquiry of Public Health Research

Overview

Subject code
PHC

Catalog Number
7711

Course Title
Methodological Issu

Career
Graduate

Course Description
Understanding and application of analytical methods in the philosophy of science in order to explore systematically the critical methodological issues underlying public health research. Prerequisite: Doctoral standing. Inactivated per 2024 SCNS review.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC7713 - Advanced Environmental Toxicology Research Methods

Overview

Subject code
PHC

Catalog Number
7713

Course Title
Adv. Tox. Res. Methods

Career
Graduate

Course Description
Students will gain an appreciation and knowledge of key methods in environmental toxicology, and how to apply these to the design, execution, and analysis of environmental health case studies.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PHC7719 - Multivariate Methods in Health Sciences Research

Overview

Subject code
PHC

Catalog Number
7719

Course Title
Multivariate Methods

Career
Graduate

Course Description
Advanced statistical methods for analysis of multivariate data and related statistical inference in public health and biomedical research. Prerequisites: PHC 6052, PHC 6091, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7723 - Survey Research in Public Health

Overview

Subject code
PHC

Catalog Number
7723

Course Title
PH Survey Research

Career
Graduate

Course Description
This course facilitates the systematic identification, interpretation, and understanding of survey research concepts, principles, and practices in public health. Prerequisites: PHC 6000, PHC 6065, PHC 6410, PHC 6706.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7731C - Advanced Neurotoxicology Research Methods

Overview

Subject code
PHC

Catalog Number
7731C

Course Title
Adv Neurotox Res Meth

Career
Graduate

Course Description
A rigorous doctoral level course designed to familiarize students with fundamental approaches in neurotoxicology necessary for conducting cutting-edge research in environmental health sciences. Prerequisite: PHC 7381C Corequisite: PHC 7384

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PHC7732C - Research Ethics & Scientific Integrity

Overview

Subject code
PHC

Catalog Number
7732C

Course Title
Res Eth & Sci Int

Career
Graduate

Course Description
This course will introduce and familiarize students with basic elements of research ethics using real-life scenarios to create a foundation of responsible research conduct.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHC7733 - Theoretical Paradigms in Health Disparities Research

Overview

Subject code
PHC

Catalog Number
7733

Course Title
Theor Paradigm Health Dis

Career
Graduate

Course Description
This course focuses on the concept of cultural and social diversity in public health and its importance in guiding policy, programs, services, and health within a community.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7753C - Applied Econometrics for Health Systems Research

Overview

Subject code
PHC

Catalog Number
7753C

Course Title
App Metrics HSR

Career
Graduate

Course Description
This methods course focuses on using econometrics methods to identify causal relationships using cross-sectional or panel data for health systems research. Prerequisites: PHC 6091, PHC 7095C.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PHC7770 - Exploratory Reviews

Overview

Subject code
PHC

Catalog Number
7770

Course Title
Exploratory Reviews

Career
Graduate

Course Description
The course guides doctoral students early in their academic journey exploring potential dissertation topics. Formal systematic review methods guide the course using an abbreviated literature search.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7795 - Advanced SAS Computing for Health Sciences

Overview

Subject code
PHC

Catalog Number
7795

Course Title
Advanced SAS Computing

Career
Graduate

Course Description
Primary focus of this course is on use of advanced features of SAS software in statistical research. These include SAS IML, SAS PROC SQL, SAS SG procedures, SAS Macro and statistical simulations. Prerequisite: PHC 6080 or equivalent courses with instructor permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHC7908C - Health Systems Research Readings 1

Overview

Subject code
PHC

Catalog Number
7908C

Course Title
Hlth Sys Readings 1

Career
Graduate

Course Description
This is the first of a two-semester course sequence for doctoral students covering the main components of health system in the U.S. and abroad, and the diverse ways in which researchers analyze them. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

PHC7909C - Health Systems Research Readings 2

Overview

Subject code
PHC

Catalog Number
7909C

Course Title
Hlth Sys Readings 2

Career
Graduate

Course Description
This is the second of a two-semester course sequence for doctoral students covering the main components of health systems in the U.S. and abroad, and the diverse ways in which researchers analyze them. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

PHC7917 - Environmental and Occupational Health Sciences Pre Doctoral Research

Overview

Subject code
PHC

Catalog Number
7917

Course Title
Env Pre Doc Res

Career
Graduate

Course Description
This course is designed to provide the Pre-Doctoral student with experience in the conduct of a research project with guidance from appropriate environmental and occupational health faculty.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

PHC7932 - Health Disparities Training and Development Seminar

Overview

Subject code
PHC

Catalog Number
7932

Course Title
Health Disp Train Dev Sem

Career
Graduate

Course Description
This course focuses on health disparities development and research training in the areas of HIV, substance abuse, obesity, and diabetes with a focus in the United States and the Caribbean region.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7933 - Seminar in Biostatistics

Overview

Subject code
PHC

Catalog Number
7933

Course Title
Seminar in Biostat

Career
Graduate

Course Description
Course emphasis on the biostatistical methods used in research. Various biostatisticians will present their current research and lead class discussions on the development of their research agenda.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHC7980 - Dissertation

Overview

Subject code
PHC

Catalog Number
7980

Course Title
Dissertation

Career
Graduate

Course Description
Research for doctoral dissertation under the supervision of a major professor and a doctoral committee. Prerequisites: Permission of instructor and doctoral candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

PHC7981 - Research Concepts and Proposal Development

Overview

Subject code
PHC

Catalog Number
7981

Course Title
Research Concepts

Career
Graduate

Course Description
The purpose of this course is to present the basic general components of research, to describe methods, and to present perspectives specifically and directly applicable to the field of public health.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHC7982 - Public Health Pre Dissertation Research

Overview

Subject code
PHC

Catalog Number
7982

Course Title
PH Pre Dissertation Res

Career
Graduate

Course Description
This course is designed to provide Doctoral students with the guidance necessary to prepare for comprehensive examination and dissertation proposal under the guidance of the dissertation chair.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHH3100 - Ancient Philosophy

Overview

Subject code
PHH

Catalog Number
3100

Course Title
Ancient Philosophy

Career
Undergraduate

Course Description
The basic concerns and teachings of representative philosophers and schools of thought, particularly in the Greek and Roman cultural settings, and linkages to their past and future are emphasized in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH3200 - Medieval Philosophy

Overview

Subject code
PHH

Catalog Number
3200

Course Title
Medieval Philosophy

Career
Undergraduate

Course Description
The basic concerns and teachings of representative philosophers and schools of thought in the cultural settings of the Middle Ages, and linkages to their past and future are emphasized in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH3401 - Sixteenth and Seventeenth Century Philosophy

Overview

Subject code
PHH

Catalog Number
3401

Course Title
16 & 17 Century Philosophy

Career
Undergraduate

Course Description
The basic concerns and teachings of representative European philosophers of the 16th and 17th centuries (esp. Hobbes, Descartes, Cavendish, Spinoza, Locke, Leibniz, and Amo) are emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH3402 - British Empiricism

Overview

Subject code
PHH

Catalog Number
3402

Course Title
British Empiricism

Career
Undergraduate

Course Description
The basic concerns and teachings of representative British empiricists of the 17th & 18th centuries (esp. Locke, Newton, Leibniz, Berkeley, Du Châtelet, and Hume) are emphasized in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH3410 - Philosophy of the Enlightenment

Overview

Subject code
PHH

Catalog Number
3410

Course Title
Phil of the Enlightenment

Career
Undergraduate

Course Description
Engages some of the greatest thinkers and one of the most intellectually exciting periods in Western history including the development of modem science, liberal democracy, and pivotal revolutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH3420 - Early Mdrn Philsophy

Overview

Subject code
PHH

Catalog Number
3420

Course Title
Early Mdrn Philsophy

Career
Undergraduate

Course Description
The basic concerns and teachings of representative philosophers and schools of thought in the period from the Renaissance to Kant and the linkages to their past and future are emphasized in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH3440 - Late Modern Philosophy

Overview

Subject code
PHH

Catalog Number
3440

Course Title
Late Modern Philospy

Career
Undergraduate

Course Description
The basic concerns and teachings of representative 19th century German thinkers (esp. Kant, Hegel, Schopenhauer, Marx, and Nietzsche) are emphasized..

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH3602 - Twentieth Century British Philosophy

Overview

Subject code
PHH

Catalog Number
3602

Course Title
20Th C British Phil

Career
Undergraduate

Course Description
Examines the development of 20th century British philosophy, with special attention to the justification for its aims, methods, and central concerns (e.g. knowledge, appearance and reality, memory, and the value of philosophy).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH3700 - American Philosophy

Overview

Subject code
PHH

Catalog Number
3700

Course Title
American Philosophy

Career
Undergraduate

Course Description
This course will examine the development of American philosophical thought, with particular attention to the 19th and 20th centuries. It will consider the traditions and initiatives of the prominent American philosophers, in the light of problems such as the relationship between theory and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHH3810 - Phil Of Buddhism

Overview

Subject code
PHH

Catalog Number
3810

Course Title
Phil Of Buddhism

Career
Undergraduate

Course Description
Examines the central philosophy of Buddhism dealing with: 1) the question of reality and appearance, 2) the theories of causation, 3) the relation of these views to Buddhist soteriology (realism, idealism, dialectics, Hwa-yen).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH4151 - Hellenistic and Roman Philosophy

Overview

Subject code
PHH

Catalog Number
4151

Course Title
Hellenistic & Roman Phil

Career
Undergraduate

Course Description
Philosophies of Europe, North Africa, and the Eastern Mediterranean 3rd Century BCE to 3rd Century CE. Focus on Hellenistic & Roman philosophies such as Platonism, Aristotelianism, Stoicism Epicurean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH4600 - 20th Century Philosophy

Overview

Subject code
PHH

Catalog Number
4600

Course Title
20th Century Philosophy

Career
Undergraduate

Course Description
The basic concerns and teachings of representative philosophers and schools of thought in the cultural settings of the present century, and linkages to past and emerging generations are emphasized in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHH4930 - A Major Philosopher

Overview

Subject code
PHH

Catalog Number
4930

Course Title
A Major Philosopher

Career
Undergraduate

Course Description
This course will examine in detail the works of a major figure in the history of philosophy. Course may be repeated on a different philosopher.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHH5938 - Advanced Topics in the History of Philosophy

Overview

Subject code
PHH

Catalog Number
5938

Course Title
Topics: History in Phil

Career
Graduate

Course Description
Examines in detail the works of a major figure and or period in the history of philosophy. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI2010 - Introduction to Philosophy

Overview

Subject code
PHI

Catalog Number
2010

Course Title
Intro to Philosophy

Career
Undergraduate

Course Description
In this course, students will be introduced to the nature of philosophy, philosophical thinking, major intellectual movements in the history of philosophy, including topics from the western philosophical tradition, and various problems in philosophy. Students will strengthen their intellectual skills, become more effective learners, and develop broad foundational knowledge.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPONE (UCC: Humanities Group One)

PHI2100 - Introduction to Logic

Overview

Subject code
PHI

Catalog Number
2100

Course Title
Intro To Logic

Career
Undergraduate

Course Description
An introduction to the principles of logic, which provide the foundation for the reasoning, proofs, and algorithms in mathematics and computer science. Students will explore formal computational models and methods in deductive logic and various logical systems, including categorical, propositional and predicate logic. Students will learn mastery of these computational models and methods in recognizing, constructing, and evaluating formal arguments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPTWO (UCC: Mathematics Group Two)

PHI2103 - Critical Thinking

Overview

Subject code
PHI

Catalog Number
2103

Course Title
Critical Thinking

Career
Undergraduate

Course Description
A course in practical reasoning designed to sharpen abilities at analyzing, evaluating, and constructing arguments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI2600 - Introduction to Ethics

Overview

Subject code
PHI

Catalog Number
2600

Course Title
Intro Ethics

Career
Undergraduate

Course Description
Explores philosophical accounts of morality, including the rational justification of commitment to the moral life, and theories of duty, obligation and virtue. Representative figures from the Western moral philosophical tradition to be studied. Meets the state composition requirement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

PHI3073 - African Philosophy

Overview

Subject code
PHI

Catalog Number
3073

Course Title
African Philosophy

Career
Undergraduate

Course Description
An analysis of the metaphysical, epistemic, ethical, and political thoughts constituting the African world views and cultural settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI3300 - Epistemology

Overview

Subject code
PHI

Catalog Number
3300

Course Title
Epistemology

Career
Undergraduate

Course Description
The viewpoints of various philosophers and schools of thought regarding types of knowledge, certitude, and creativity are the main emphases of this introductory course. The meaning of truth and truthfulness is analyzed from both the classical and the contemporary perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHI3320 - Philosophy Of Mind

Overview

Subject code
PHI

Catalog Number
3320

Course Title
Philosophy Of Mind

Career
Undergraduate

Course Description
An inquiry into the concept of mind and subsidiary concepts such as sensation, perception, desire, emotion, intention, volition, imagination, and intellect. The course will address the problem of the relation of mind and body and such topics as the concept of a person, the nature of intentional action, and the nature of consciousness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHI3400 - Philosophy of Science

Overview

Subject code
PHI

Catalog Number
3400

Course Title
Philosophy of Science

Career
Undergraduate

Course Description
The philosophic background of scientific method will be examined. Attention will be given to the philosophical consequences of conceptual change in the sciences. Such topics as the growth and unity of science, explanation and prediction, and the role of science in society will be explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHI3454 - Philosophy of Biology

Overview

Subject code
PHI

Catalog Number
3454

Course Title
Phil of Biology

Career
Undergraduate

Course Description
Examines the philosophical problems raised by the theory of evolution in 3 parts: external challenges to the theory, internal disputes about key concepts, controversies about applications theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI3500 - Metaphysics

Overview

Subject code
PHI

Catalog Number
3500

Course Title
Metaphysics

Career
Undergraduate

Course Description
This introductory course examines basic metaphysical questions regarding the nature of reality, as well as the meaning of these questions for the relationship of persons with their world. Fundamental texts from classical and contemporary philosophers will be considered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHI3601 - Ethics

Overview

Subject code
PHI

Catalog Number
3601

Course Title
Ethics

Career
Undergraduate

Course Description
What is intrinsically good? What ought one to do? How are moral claims justified? Competing views of major philosophers are considered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI3638 - Contemporary Ethical Issues

Overview

Subject code
PHI

Catalog Number
3638

Course Title
Contemporary Ethical Issues

Career
Undergraduate

Course Description
After a review of basic questions regarding ethics, this course considers special ethical problems in contemporary society from the perspective of one or more philosophers or systems of ethics. Topics will be selected and announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI3640 - Environmental Ethics

Overview

Subject code
PHI

Catalog Number
3640

Course Title
Environ Ethics

Career
Undergraduate

Course Description
Examines philosophical and ethical perspectives on human interaction with the natural world. Course designated as a Global Learning course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

PHI3681 - Ethics, Big Data and Artificial Intelligence

Overview

Subject code
PHI

Catalog Number
3681

Course Title
Ethics, Big Data & AI

Career
Undergraduate

Course Description
Examines social, legal, and historical contexts of information technologies evaluate moral questions arising from information technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI3700 - Phil Of Religion

Overview

Subject code
PHI

Catalog Number
3700

Course Title
Phil Of Religion

Career
Undergraduate

Course Description
This course investigates whether or not religious beliefs can be rationally justified. Such topics as the nature of God, the problem of evil, religious experience, and the relationship of faith to reason will be explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI3762 - East Phil & Rel Thgt

Overview

Subject code
PHI

Catalog Number
3762

Course Title
East Phil & Rel Thgt

Career
Undergraduate

Course Description
This introductory course examines the development of philosophical and religious thought in the East from ancient to modern times. Hinduism, Buddhism, Confucianism, Taoism, and other major viewpoints will be considered, in themselves and in comparison with Western forms of thought.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHI3800 - Aesthetics

Overview

Subject code
PHI

Catalog Number
3800

Course Title
Aesthetics

Career
Undergraduate

Course Description
Examines philosophical issues arising from an examination of the nature of art and beauty. Topics include aesthetic experience, expressive theory, representation and the art world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4034 - Philosophy of Sport

Overview

Subject code
PHI

Catalog Number
4034

Course Title
Philosophy of Sport

Career
Undergraduate

Course Description
Explores the questions and problems of the Philosophy of Sport. Areas include metaphysical, ethical, political theoretical, aesthetic and conceptual issues arising from sport practice and spectating.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4130 - Symbolic Logic

Overview

Subject code
PHI

Catalog Number
4130

Course Title
Symbolic Logic

Career
Undergraduate

Course Description
This course provides an introduction to symbolic logic. Emphasis is upon both the formal techniques of analysis of argument and upon the theoretical aspects of formal logic.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4161 - Phil & Probability

Overview

Subject code
PHI

Catalog Number
4161

Course Title
Phil & Probability

Career
Undergraduate

Course Description
An introduction to the philosophical applications of elementary probability theory. Topics include mathematical probability, rational decision making, the foundations of science, and Pascal's wager.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4220 - Philo Of Language

Overview

Subject code
PHI

Catalog Number
4220

Course Title
Philo Of Language

Career
Undergraduate

Course Description
The subject matter concerns the relations between language, thought, and the world. Topics to be studied include reference, meaning, speech acts, and propositional attitudes. Also to be considered are the implications of claims here for issues in other areas of philosophy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHI4230 - Language and Paradox

Overview

Subject code
PHI

Catalog Number
4230

Course Title
Language and Paradox

Career
Undergraduate

Course Description
An inquiry into the nature of semantic paradoxes, including analysis of their significance, examination of proposed solutions, and investigation of the relationship between paradoxes, language, and truth.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4321 - Topics Phil.Mind

Overview

Subject code
PHI

Catalog Number
4321

Course Title
Topics Phil.Mind

Career
Undergraduate

Course Description
This course examines selected issues in the philosophy of mind. Topics include the nature and value of the passions, self and self-deception, theory of action, etc. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI4370 - Topics:Epistemology

Overview

Subject code
PHI

Catalog Number
4370

Course Title
Topics:Epistemology

Career
Undergraduate

Course Description
Study of a focused topics in epistemology (such as: a priori knowledge and justification; certainty; or skepticism). This course may be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4371 - Truth and Deception

Overview

Subject code
PHI

Catalog Number
4371

Course Title
Truth and Deception

Career
Undergraduate

Course Description
Examines the concepts of truth and deception across a variety of academic disciplines, their ubiquitous, complex and multifaceted applications from everyday use to moral, social, political disclosure.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4541 - Philosophy Of Time

Overview

Subject code
PHI

Catalog Number
4541

Course Title
Philosophy Of Time

Career
Undergraduate

Course Description
An analysis of the nature of time. Topics include the passage of time, the asymmetry between past and future, Zeno's paradoxes, and philosophical implications of the special theory of relativity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4543 - Metaphysics through Science Fiction

Overview

Subject code
PHI

Catalog Number
4543

Course Title
Metaphysics & Sci Fiction

Career
Undergraduate

Course Description
Examines metaphysical puzzles and paradoxes as explored in the thought experiments posed by science fiction. Topics may include: personal identity, the problem of other minds, time travel etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4633 - Biomedical Ethics

Overview

Subject code
PHI

Catalog Number
4633

Course Title
Biomedical Ethics

Career
Undergraduate

Course Description
After examining the foundations of ethics, this course will consider the human and ethical dimensions of current issues in the life sciences, such as the meaning of human living and suffering, ethics of genetic control, death and dying, personal responsibility in the medical and counseling professions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHI4840 - Art, Mind and Cognitive Science

Overview

Subject code
PHI

Catalog Number
4840

Course Title
Art, Mind and Cognitive Sci

Career
Undergraduate

Course Description
Examines what the production and appreciation of art can tell us about the nature of mind and cognition and what theories of mind and cognition can tell us about the nature of art.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4841 - Global Aesthetics

Overview

Subject code
PHI

Catalog Number
4841

Course Title
Global Aesthetics

Career
Undergraduate

Course Description
In contrast to standard aesthetic courses, we focus on non-European aesthetics, theories values. Topics include world aesthetic traditions, globalization and cultural appropriation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1201 (Global Learning Course)

PHI4882 - Philo In Literature

Overview

Subject code
PHI

Catalog Number
4882

Course Title
Philo In Literature

Career
Undergraduate

Course Description
Philosophical implications of selected works and the impact of philosophical concepts such as the self, death, identity, alienation, responsibility, freedom, and the absurd.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4884 - Philosophy of Film

Overview

Subject code
PHI

Catalog Number
4884

Course Title
Philosophy of Film

Career
Undergraduate

Course Description
An investigation into the distinctly philosophical issues that arise when studying film. In particular, questions surrounding narration, authorship and genre will be considered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHI4910 - Independent Research

Overview

Subject code
PHI

Catalog Number
4910

Course Title
Independent Research

Career
Undergraduate

Course Description
Topics will be selected to meet the academic needs of the individual student. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI4911 - Research Paper

Overview

Subject code
PHI

Catalog Number
4911

Course Title
Research Paper

Career
Undergraduate

Course Description
Based on previous course work, a research paper will be expanded and revised. Deepened knowledge of the specific topic will be developed, and oral and written skills improved.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI4930 - Special Topics

Overview

Subject code
PHI

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
In-depth study of topics of special interest in philosophy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI4932 - Special Topics in Aesthetics

Overview

Subject code
PHI

Catalog Number
4932

Course Title
Special Topics: Aesthetics

Career
Undergraduate

Course Description
Examines selected issues in aesthetics in depth such as the nature of art, fictive emotions, the artworld, or an artistic medium, truth and purpose in art, etc. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI4938 - Special Topics in Philosophy of Religion

Overview

Subject code
PHI

Catalog Number
4938

Course Title
Topics: Phi of Religion

Career
Undergraduate

Course Description
Examines issues of historical and contemporary significance in the Philosophy of Religion such as the existence and nature of God, evil, faith, religious experience, etc. Repeatable for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI4945 - Internship in Philosophy

Overview

Subject code
PHI

Catalog Number
4945

Course Title
Philosophy Internship

Career
Undergraduate

Course Description
Provides oversight and structure for an internship in fields related to philosophy such as with community service organizations, schools, research projects, law, government, art, journalism, etc. May be repeated. (Pass/Fail Only) Prerequisite: Permission of the department.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - DEPT (Permission of the department)

PHI5931 - Advanced Topics in Philosophy of Mind and Cognitive Science

Overview

Subject code
PHI

Catalog Number
5931

Course Title
Adv Topics in Mind & Cog Sci

Career
Graduate

Course Description
Explores issues of contemporary interest to philosophers and psychologists. Topics include: the self, personal identity, moral psychology, introspection, free will, perception, consciousness, etc. May be repeated for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

PHI5933 - Advanced Topics in Philosophy of Language and Logic

Overview

Subject code
PHI

Catalog Number
5933

Course Title
Adv Topics in Phil Lang

Career
Graduate

Course Description
Explores a focused issue in philosophy of language, logic and possibly linguistics. Possible topics include: truth, meaning, reference, paradoxes, formal and informal logics, issues in language, etc. Repeatable for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI5934 - Special Topics

Overview

Subject code
PHI

Catalog Number
5934

Course Title
Special Topics

Career
Graduate

Course Description
Topics will be selected to meet the academic needs of groups of students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI5937 - Advanced Topics in Philosophy of Religion

Overview

Subject code
PHI

Catalog Number
5937

Course Title
Adv Topics: Phil of Relig

Career
Graduate

Course Description
Explores issues of historical and contemporary issues. Topics may include the existence of God, the problem of evil, the nature or faith, religious experience, etc. Repeatable for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHI6936 - Advanced Topics

Overview

Subject code
PHI

Catalog Number
6936

Course Title
Advanced Topics

Career
Graduate

Course Description
In depth study of an advanced topic in philosophy. Topics will be selected to meet the academic needs of groups of students. may be repeated for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHM3040 - Philosophical Anthropology

Overview

Subject code
PHM

Catalog Number
3040

Course Title
Philo Anthropology

Career
Undergraduate

Course Description
Examines philosophically scientific perspectives concerning the nature of humankind and the human condition. Elucidate qualities that make humans what we are and distinguish us from other beings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHM3200 - Social/Political Phi

Overview

Subject code
PHM

Catalog Number
3200

Course Title
Social/Political Phi

Career
Undergraduate

Course Description
The nature of society and the state, authority of society and the state over the individual, political obligation, legitimacy of government, and idea of social contract are considered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHM3400 - Philosophy of Law

Overview

Subject code
PHM

Catalog Number
3400

Course Title
Philosophy Of Law

Career
Undergraduate

Course Description
After an analysis of the nature of law and judicial reasoning in the light of fundamental alternative interpretations, basic topics of legal philosophy will be considered, such as freedom and rights, responsibility and punishment, rule of law and civil disobedience, legality and justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHM3500 - Phil Of History

Overview

Subject code
PHM

Catalog Number
3500

Course Title
Phil Of History

Career
Undergraduate

Course Description
After exploring the definitions, dimensions and interrelations of philosophy and history, students will examine major philosophies of history. The social responsibility of the historical narrative and the philosophical assumptions of historiographies will be discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHM4020 - Love and Sexuality

Overview

Subject code
PHM

Catalog Number
4020

Course Title
Love & Sexuality

Career
Undergraduate

Course Description
Examines historical and contemporary philosophical writings about human sexuality and erotic love. Topics include attraction, objectification, violence, marital and nonmarital sex, love and rationality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHM4041 - Thought, Community, and Inquiry

Overview

Subject code
PHM

Catalog Number
4041

Course Title
Thought/Community/Inquiry

Career
Undergraduate

Course Description
Investigates the notion of a community of philosophical inquiry, its emergence, its epistemological and pedagogical commitments and practical outcomes

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHM4050 - Philosophy of Death

Overview

Subject code
PHM

Catalog Number
4050

Course Title
Philosophy of Death

Career
Undergraduate

Course Description
This course analyzes the meaning of death and man's attitude towards death and the dying. It examines how philosophy can share in the new confrontation between man and his death, and shows the ways philosophical thinking contributes to the discovery of an authentic attitude towards the phenomenon of death as part of human living.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHM4123 - Philosophy and Feminism

Overview

Subject code
PHM

Catalog Number
4123

Course Title
Philo & Feminism

Career
Undergraduate

Course Description
Explores central topics in feminist philosophy (the metaphysics of gender, oppression, sexual objectification, intersectionality) and contributions to epistemology, ethics, and aesthetics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHM4124 - Philosophy and LGBTQ Experience

Overview

Subject code
PHM

Catalog Number
4124

Course Title
Phil & LGBTQ Experience

Career
Undergraduate

Course Description
Offers an introduction to metaphysical and ethical issues about gender and sexual orientation, addresses definitions of sex, gender, and sexual orientation & the lived experiences of LGBTQ communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHM4125 - Philosophy of Gender and Race

Overview

Subject code
PHM

Catalog Number
4125

Course Title
Phil of Gender & Race

Career
Undergraduate

Course Description
Introduces the metaphysical and ethical issues pertaining to gender and race. Addresses such topics as: definitions of gender and race eliminativism, definitions of racism and sexism, etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHM4360 - Topics Pol Phil

Overview

Subject code
PHM

Catalog Number
4360

Course Title
Topics Pol Phil

Career
Undergraduate

Course Description
Examines a selected topic in political philosophy, such as: justice, democracy, liberty, or an important thinker. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHM4362 - Global Justice

Overview

Subject code
PHM

Catalog Number
4362

Course Title
Global Justice

Career
Undergraduate

Course Description
An examination of philosophical perspectives on the problems of global justice. Course designated as a Global Learning course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

PHM4430 - Topics In Phil Law

Overview

Subject code
PHM

Catalog Number
4430

Course Title
Topics In Phil Law

Career
Undergraduate

Course Description
Examines a focused topic in philosophy of law, such as: punishment, legislation of morality, the rule of law, or an important thinker. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHM5935 - Advanced Topics in Social and Political Philosophy

Overview

Subject code
PHM

Catalog Number
5935

Course Title
Adv Topics in Soc Pol Phi

Career
Graduate

Course Description
Explores central problems in social and political philosophy. Possible topics include: justice, equality, freedom, democracy, the state, political obligation, etc. May be repeated for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHM5936 - Advanced Topics in Philosophy of Law

Overview

Subject code
PHM

Catalog Number
5936

Course Title
Adv Topics in Phil Law

Career
Graduate

Course Description
Explores a focused issue in philosophy of law. Possible topics include: constitutionalism, the rule of law, natural law theory, theories of punishment, the philosophy of the U.S. Constitution, etc. Repeatable for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHP4510 - Marxism

Overview

Subject code
PHP

Catalog Number
4510

Course Title
Marxism

Career
Undergraduate

Course Description
This course examines the philosophic insights of Marx and the main trends (anthropological, social, existential) in contemporary Marxism. It includes an analysis of the Marxist interpretation of alienation, work, and human authenticity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHP4782 - Phenomenology

Overview

Subject code
PHP

Catalog Number
4782

Course Title
Phenomenology

Career
Undergraduate

Course Description
This course analyzes the method, the basic philosophical insights and the applications of 20th century phenomenology. It includes the phenomenological analysis of knowing as well as basic questions regarding the nature of reality together with the study of fundamental texts from Husserl, Heidegger, and Merleau-Ponty.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHP4784 - Analytic Philosophy

Overview

Subject code
PHP

Catalog Number
4784

Course Title
Analytic Philosophy

Career
Undergraduate

Course Description
This course examines the 20th century Anglo-American tradition of approaching philosophic problems by the methods of linguistic analysis. It will include study of techniques of linguistic analysis and an evaluation of their adequacy in dealing with meaning and truth, the mind-body problem, and free will.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHP4786 - Existentialism

Overview

Subject code
PHP

Catalog Number
4786

Course Title
Existentialism

Career
Undergraduate

Course Description
This course examines the origin, basic philosophical insights, and influence of the mainstreams of modern existentialism. It includes the study of fundamental texts of Kierkegaard, Nietzsche, Sartre, Jaspers, and Camus.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHP4789 - Contemporary French Philosophy

Overview

Subject code
PHP

Catalog Number
4789

Course Title
Cont French Philoso

Career
Undergraduate

Course Description
Main trends (hermeneutics, postmodernism, deconstruction) in twentieth century French philosophy, with emphasis on seminal thinkers, e.g., Levinas, Derrida, Ricoeur, Foucault, Irigaray.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5027 - Clinical Education Seminar

Overview

Subject code
PHT

Catalog Number
5027

Course Title
Clin Ed Seminar

Career
Graduate

Course Description
This course is designed to address prerequisite clinical education issues that historically contribute to the overall success in the clinical internships. Topics range from use of the evaluation tool to taxonomies of learning. Prerequisites: Admission to Professional PT Curriculum or permission of department.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT5070 - Principles of Diagnostic Imaging

Overview

Subject code
PHT

Catalog Number
5070

Course Title
Princ Diag Imaging

Career
Graduate

Course Description
This course covers the basic physics of medical imaging and provides an overview of various diagnostic imaging tools such as X-rays, Scans, MRI, Ultrasound with emphasis on the musculoskeletal system. Corequisites: PHT 5371 and PHT 5174.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHT5174 - Analysis of Movement and Function

Overview

Subject code
PHT

Catalog Number
5174

Course Title
Analysis Of Move

Career
Graduate

Course Description
The course is designed to give students the cognitive skills necessary to analyze anatomy and human movement. Prerequisites: Admission to PT Professional Program or permission of department. Corequisite: PHT 5174L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5174L - Analysis of Movement and Function Lab

Overview

Subject code
PHT

Catalog Number
5174L

Course Title
Analysis Of Move Lab

Career
Graduate

Course Description
The course is designed to give students the psychomotor skills necessary to demonstrate an understanding of anatomy and analyze human movement. Prerequisites: Admission to PT Professional Program or permission of department. Corequisite: PHT 5174.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT5180 - Musculoskeletal Diagnosis and Management I

Overview

Subject code
PHT

Catalog Number
5180

Course Title
Musculo Dx & Mgmt I

Career
Graduate

Course Description
This course is designed to prepare the student in the area of Kinesiology and musculoskeletal testing procedures. Prerequisites: Admission to PT Professional Program or permission of department. Corequisite: PHT 5180L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5180L - Musculoskeletal Diagnosis and Management I Lab

Overview

Subject code
PHT

Catalog Number
5180L

Course Title
Musculo Dx I Lab

Career
Graduate

Course Description
This laboratory course is designed to prepare students for application of functional anatomy and musculoskeletal testing. Prerequisites: Admission to PT Professional Program or permission of department. Corequisite: PHT 5180.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHT5181 - Musculoskeletal Diagnosis and Management II

Overview

Subject code
PHT

Catalog Number
5181

Course Title
Musculo Dx & Mgt II

Career
Graduate

Course Description
This course is the second critical inquiry and foundation course in the Musculoskeletal sequence followed by Musculoskeletal Diagnosis and Management III. This course and the other courses in the musculoskeletal sequence have laboratory co-requisites. This course is designed to prepare the student in the area of Physical Therapy examination and musculoskeletal diagnosis. Prerequisites: PHT 5174, PHT 5174L, PHT 5180, PHT 5180L Corequisite: PHT 5181L, PHT 6725L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT5181L - Musculoskeletal Diagnosis and Management II Lab

Overview

Subject code
PHT

Catalog Number
5181L

Course Title
Musculo Dx Ii Lab

Career
Graduate

Course Description
This course is the second critical inquiry and foundation course in the Musculoskeletal sequence followed by Musculoskeletal Diagnosis and Management IIIL. This laboratory course is designed to prepare students with the psychomotor skills required for PT examination. Prerequisite: PHT 5174, PHT 5174L, PHT 5180, PHT 5180L Corequisite: PHT 5181, PHT 6725L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT5182 - Musculoskeletal Diagnosis and Management III

Overview

Subject code
PHT

Catalog Number
5182

Course Title
Muscul Dx & Mgt III

Career
Graduate

Course Description
This course is designed to prepare the student in the area of Physical Therapy musculoskeletal treatment. Prerequisites: PHT 5181 and PHT 5181L. Corequisite: PHT 5182L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5182L - Musculoskeletal Diagnosis and Management III Lab

Overview

Subject code
PHT

Catalog Number
5182L

Course Title
Musculo Dx Iii Lab

Career
Graduate

Course Description
This laboratory course is designed to prepare students with the psychomotor skills required for PT treatment. Prerequisites: PHT 5181 and PHT 5181L. Corequisite: PHT 5182.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHT5205 - Clinical Skills

Overview

Subject code
PHT

Catalog Number
5205

Course Title
Clinical Skills

Career
Graduate

Course Description
Utilizing a seminar format, this course will provide the student with the theory and practice of necessary and basic physical therapy clinical skills. Prerequisites: Admission to the PT Program or permission of instructor. Corequisites: PHT 5174 and PHT 5174L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT5205L - Clinical Skills Lab

Overview

Subject code
PHT

Catalog Number
5205L

Course Title
Clin Skills Lab

Career
Graduate

Course Description
Utilizing a laboratory format, this course will provide the student with the theory and practice of necessary and basic physical therapy clinical skills. Prerequisites: Admission to the PT Program or permission of instructor. Corequisite: PHT 5205, Clinical Skills.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT5244C - Principles of Therapeutic Exercise

Overview

Subject code
PHT

Catalog Number
5244C

Course Title
Therapeutic Exercise

Career
Graduate

Course Description
This course will discuss principles of therapeutic exercise as related to a comprehensive physical therapy plan of care for individuals across the lifespan. Prerequisite: Admission into the Physical Therapy Program.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5303 - Principles of Pathophysiology in Physical Therapy

Overview

Subject code
PHT

Catalog Number
5303

Course Title
Princ Pathophysiol in PT

Career
Graduate

Course Description
This pathology course is designed for physical therapy students. It deals with the pathophysiologic processes that affect specific tissues and organ systems of the body. Prerequisite: PHT 5174. Corequisites: PHT 5205, PHT 5181.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5323C - Pediatric Physical Therapy

Overview

Subject code
PHT

Catalog Number
5323C

Course Title
Pediatric Pt

Career
Graduate

Course Description
Entry-level, skills and competencies in pediatrics, including motor development; diagnosis, examination and intervention; and family, health education, and service delivery issues. Prerequisites: Admission into the graduate program in PT or permission on instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT5335 - Physical Therapy in Obstetrics/Gynecology

Overview

Subject code
PHT

Catalog Number
5335

Course Title
Pt In Ob/Gyn

Career
Graduate

Course Description
This course will explore the role of the therapist in the field of obstetrics and provide an introduction to gynecological issues. Emphasis will be on evaluation and treatment of the OB client. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5336C - Theories in Cardiopulmonary Rehabilitation

Overview

Subject code
PHT

Catalog Number
5336C

Course Title
Cardiopulm Rehab

Career
Graduate

Course Description
This course is designed to provide students with applied theory in the clinical and physical therapy management of medical and surgical cardiac and respiratory conditions. Emphasis will utilize case studies to advance student clinical reasoning skills with real life situations. Clinical Practice Guidelines will be incorporated whenever possible. Prerequisite: PHT 6009

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT5373 - Advanced Therapy Assessment of the Elderly

Overview

Subject code
PHT

Catalog Number
5373

Course Title
Adv Ther Assessment

Career
Graduate

Course Description
The study of assessment tools used in geriatric rehabilitation in relation to appropriate intervention strategies and research findings. Prerequisites: Appropriate adult motor development course/permission of major advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5375 - Foundations in Gerontology for Health Professions

Overview

Subject code
PHT

Catalog Number
5375

Course Title
Foundtn Gerontology

Career
Graduate

Course Description
Implications for health professions of the biological, cross-cultural, physiological, psychological, social, and societal contexts of aging.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5505C - Physical Therapy Constructs in Health and Wellness

Overview

Subject code
PHT

Catalog Number
5505C

Course Title
P.T. Wellness

Career
Graduate

Course Description
Covers elements of Physical Therapy related prevention, screening, health and wellness for individuals, schools, and communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5523 - Dimensions of Professional Practice Seminar I

Overview

Subject code
PHT

Catalog Number
5523

Course Title
Dimensions Sem I

Career
Graduate

Course Description
This is the first in a sequence of four (4) courses designed to prepare the student in the areas of physical therapy related research, administration, education and professional issues. Prerequisite: Admission to Professional PT Curriculum.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5524 - Dimensions of Professional Practice Seminar II

Overview

Subject code
PHT

Catalog Number
5524

Course Title
Dimensions Sem II

Career
Graduate

Course Description
This is the second in a sequence of four (4) courses designed to prepare the student in the areas of physical therapy related research, administration, education and professional issues. Prerequisite: PHT 5523.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5525 - Dimensions of Professional Practice Seminar III

Overview

Subject code
PHT

Catalog Number
5525

Course Title
Dimensions Sem III

Career
Graduate

Course Description
This is the third in a sequence of four (4) courses designed to prepare the student in the areas of physical therapy related research, administration, education and professional issues. Prerequisite: PHT 5524.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5639 - Physical Therapy Administrative Techniques and Methods

Overview

Subject code
PHT

Catalog Number
5639

Course Title
Pt Adm Tech/Methods

Career
Graduate

Course Description
This course will focus on developing skills necessary for assuming professional responsibility in the areas of advanced management skills, marketing professional services, and providing consultative services are included. This course will focus on developing skills needed to successfully secure licensure as a PT, plan and market therapy services, and advocate for legislative changes to state and federal regulations related to the provision of health care services. Prereq: PHT 6009

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT5805 - Clinical Internship I

Overview

Subject code
PHT

Catalog Number
5805

Course Title
Clinical Intern I

Career
Graduate

Course Description
This is the first in a sequence of 4 supervised full-time clinical internships designed to offer the student experiences in patient evaluation and care with emphasis on musculoskeletal dysfunction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT5960 - Comprehensive Exam I

Overview

Subject code
PHT

Catalog Number
5960

Course Title
Comprehensive Exam I

Career
Graduate

Course Description
This is the first of two comprehensive examinations that cover all previously completed coursework and is required for continued progression in the curriculum. This course is repeatable. Prerequisite: Year 1 and 2 successfully completed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHT6009 - Differential Diagnosis in Physical Therapy

Overview

Subject code
PHT

Catalog Number
6009

Course Title
Differential Diag

Career
Graduate

Course Description
This course is designed to enable the physical therapy student to engage in the diagnostic process to establish differential diagnoses for patients across the life span. Prerequisite: PHT 4300.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6125 - Clinical Biomechanics

Overview

Subject code
PHT

Catalog Number
6125

Course Title
Clinical Biomechanics

Career
Graduate

Course Description
An introduction to temporal parameters, kinetics and kinematics of normal and pathological movement. Prerequisites: PHT 5182, PHT 5182L, PHT 6165.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6127 - Advanced Pathologic Movement Analysis

Overview

Subject code
PHT

Catalog Number
6127

Course Title
Ad Path Move Analys

Career
Graduate

Course Description
Explores the abnormal gait and movement patterns as they relate to pathologic states involving either the musculoskeletal or the neurologic system, or both. Prerequisite: Permission of major advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6163 - Neurological Diagnosis and Management I

Overview

Subject code
PHT

Catalog Number
6163

Course Title
Neuro Dx & Mgt I

Career
Graduate

Course Description
Students will examine the fundamental concepts of motor control systems and various neurophysiological theories and principles. Emphasis will be placed on relevance to the organization and control of movement, clinical methods, motor learning, and physiology of motor control and neural mechanisms of recovery. Prerequisite: PHT 6165C Corequisite: PHT 6163L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT6163L - Neurological Diagnosis and Management I Lab

Overview

Subject code
PHT

Catalog Number
6163L

Course Title
Neuro Dx & Mgt I Lab

Career
Graduate

Course Description
This is the first in a sequence of three (3) laboratory courses designed to prepare the student in the areas of physical therapy related neurological diagnosis and treatment. Prerequisite: PHT 6165C Corequisite: PHT 6163

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHT6164 - Neurological Diagnosis and Management II

Overview

Subject code
PHT

Catalog Number
6164

Course Title
Neuro Dx & Mgt II

Career
Graduate

Course Description
This is the second in a sequence of three (3) lecture courses designed to prepare the student in the areas of physical therapy related neurological diagnosis and treatment. Prerequisites: PHT 6163, PHT 6163L. Corequisite: PHT 6164L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6164L - Neurological Diagnosis and Management II Lab

Overview

Subject code
PHT

Catalog Number
6164L

Course Title
Neuro Dx & Mgt Ii L

Career
Graduate

Course Description
This is the second in a sequence of three (3) laboratory courses designed to prepare the student for psychomotor competencies in the areas of physical therapy related neurological diagnosis and treatment. Prerequisites: PHT 6163, PHT 6163L. Corequisite: PHT 6164.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT6165C - Applied Clinical Neuroanatomy

Overview

Subject code
PHT

Catalog Number
6165C

Course Title
App Clin Neuroanat

Career
Graduate

Course Description
Examines correlation of sites of pathology in the central and peripheral nervous systems with actual patients; their signs and symptoms, their regimen of treatment, and prognosis for rehabilitation. Prerequisites: Neuroanatomy and permission of major advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT6169 - Neurological Diagnosis and Management III

Overview

Subject code
PHT

Catalog Number
6169

Course Title
Neuro Dx & Mgt III

Career
Graduate

Course Description
This is the third in a sequence of three (3) lecture courses designed to prepare the student in the areas of physical therapy related neurological diagnosis and treatment. Prerequisites: PHT 6164, PHT 6164L. Corequisite: PHT 6169L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6169L - Neurological Diagnosis and Management III Lab

Overview

Subject code
PHT

Catalog Number
6169L

Course Title
Neuro Dx & Mgt Iii L

Career
Graduate

Course Description
This is the third in a sequence of three (3) laboratory courses designed to prepare the student for psychomotor competencies in the areas of physical therapy related neurological diagnosis and treatment. Prerequisites: PHT 6164, PHT 6164L. Corequisite: PHT 6169.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT6325 - Advanced Clinical Pediatric Physical Therapy

Overview

Subject code
PHT

Catalog Number
6325

Course Title
Adv Clin Ped P.T.

Career
Graduate

Course Description
The study of theory, treatment and current clinical research in pediatric physical therapy practice. Prerequisites: Permission of major advisor and PHT 5320.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6341 - Diagnosis and Management of Disease

Overview

Subject code
PHT

Catalog Number
6341

Course Title
P.T. Disease

Career
Graduate

Course Description
This course covers the physical therapy implications of disease processes, conditions, and systemic disorders throughout the lifespan. Prerequisite: PHT 5303 Corequisite: PHT 6341L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6341L - Diagnosis and Management of Disease Lab

Overview

Subject code
PHT

Catalog Number
6341L

Course Title
P.T. Disease L

Career
Graduate

Course Description
The practicum portion of PHT 6341L that covers physical therapy intervention in disease processes, conditions, and systemic disorders throughout the life span. Prerequisite: PHT 5303 Corequisite: PHT 6341

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHT6353 - Principles of Diagnostics and Pharmacology in Physical Therapy

Overview

Subject code
PHT

Catalog Number
6353

Course Title
Diagnostics in PT

Career
Graduate

Course Description
Topics include interpretation of medical laboratory tests results, diagnostics imaging, and pharmacology with a focus on effects, side effects, and toxicity in relation to PT interventions.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

PHT6365 - Theories in Sports Physical Therapy

Overview

Subject code
PHT

Catalog Number
6365

Course Title
Theories In Sport Pt

Career
Graduate

Course Description
Study and exploration of relevant issues in sports physical therapy. Focus on problem identification, investigation, analysis, and problem solving approaches. Prerequisite: Permission of major advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6381 - Diagnosis and Management of Cardiopulmonary Systems

Overview

Subject code
PHT

Catalog Number
6381

Course Title
Cardiopulmonary

Career
Graduate

Course Description
This lecture course covers the elements of patient and client management provided by physical therapists with anticipated goals of preferred practice patterns in cardiopulmonary care. Prerequisites: PHT 5205 and PHT 5205L. Corequisite: PHT 6381L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT6381L - Diagnosis and Management of Cardiopulmonary Systems Lab

Overview

Subject code
PHT

Catalog Number
6381L

Course Title
Cardiopulmonary Lab

Career
Graduate

Course Description
This laboratory course covers the elements of patient and client management provided by physical therapists with anticipated goals of preferred practice patterns in cardiopulmonary care. Prerequisites: PHT 5205 and PHT 5205L. Corequisite: PHT 6381.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT6403 - Client-Centered Rehabilitation

Overview

Subject code
PHT

Catalog Number
6403

Course Title
Client-Cntred Reh

Career
Graduate

Course Description
Utilizes small and large group discussion, multimedia presentations, readings and projects to explore issues of communication, cultural diversity and client-centered rehabilitation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6526 - Dimensions of Professional Practice Seminar IV

Overview

Subject code
PHT

Catalog Number
6526

Course Title
Dimensions Sem IV

Career
Graduate

Course Description
This is the fourth in a sequence of four (4) courses designed to prepare the student in the areas of physical therapy related research, administration, education and professional issues. Prerequisite: PHT 5525.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6547C - Case Management in Physical Therapy I

Overview

Subject code
PHT

Catalog Number
6547C

Course Title
Case Mgmt I

Career
Graduate

Course Description
First in a series to introduce patient care management focusing on examination and treatment. Exams will include practice questions similar to the licensure examination. May include lab experience.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PHT6548C - Case Management in Physical Therapy II

Overview

Subject code
PHT

Catalog Number
6548C

Course Title
Case Mgmt II

Career
Graduate

Course Description
Second in a series focusing on exam and treatment in the complex patient. Exams will include questions similar to licensure exam. May include lab and/or clinical experiences. Prerequisite: PHT 6547C

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHT6549C - Case Management in Physical Therapy III

Overview

Subject code
PHT

Catalog Number
6549C

Course Title
Case Mgmt III

Career
Graduate

Course Description
Third in a series focusing on exam and treatment in complex patients with multiple co-morbidities. Exams will be similar to the licensure exam. May include lab experiences. Prerequisites: PHT 6547C, PHT 6548C.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHT6552 - Private Practice Seminar for Physical Therapists

Overview

Subject code
PHT

Catalog Number
6552

Course Title
PVT Pract PT Seminar

Career
Graduate

Course Description
This course analyzes various practice models and includes presentations from private practitioners and community business experts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6625 - Advanced Physical Therapy Clinical Research Methodologies and Design

Overview

Subject code
PHT

Catalog Number
6625

Course Title
Ad Pt Clin Res Meth

Career
Graduate

Course Description
Exploration of scientific method and theory as applied to clinical and experimental research in physical therapy; includes method of inquiry, techniques of data collection, organization, and interpretation. Prerequisites: STA 5126 or STA 6166 and permission of major advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT6705 - Long Term Rehabilitation for Persons with Chronic Disease and Disability

Overview

Subject code
PHT

Catalog Number
6705

Course Title
Long Term Rehab

Career
Graduate

Course Description
Applying long term rehabilitation for persons with chronic disease and disability with focus on the continuum of fitness, health and rehabilitation throughout the life span.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT6716C - Advanced Orthopedics

Overview

Subject code
PHT

Catalog Number
6716C

Course Title
Adv Ortho

Career
Graduate

Course Description
This Independent Advanced Orthopedics course will enable the student to evaluate and provide treatment interventions for specific tissue pathology of the spine and the extremities in a clinical setting with direct clinical supervision. Therefore, a thorough knowledge of the orthopedic examination as well as pathologies will be discussed and demonstrated. Biomechanics, anatomy, kinesiology, and histology will be included in discussion as well as its clinical application. Prerequisite: PHT 6009

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT6718 - Theories in Neurorehabilitation

Overview

Subject code
PHT

Catalog Number
6718

Course Title
Theories Neurorehab

Career
Graduate

Course Description
Examines theoretical bases of evaluation and treatment of the neuro-patient; includes exploration of the relationship of motor control and motor learning to current neurologic rehabilitation. Prerequisite: Permission of major advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6725L - Orthopedic Tests and Measures Lab

Overview

Subject code
PHT

Catalog Number
6725L

Course Title
Ortho Tests L

Career
Graduate

Course Description
This course focuses on the understanding and application of orthopedic special tests used to assess musculoskeletal conditions. Students will learn to perform, interpret, and document a variety of special tests for different joints and regions of the body, emphasizing practical skills, clinical reasoning, and evidence-based practice. Prerequisite: PHT 5174, PHT 5174L, PHT 5180, PHT 5180L Corequisite: PHT 5181, PHT 5181L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

PHT6746C - Complementary Therapies for Rehabilitation Professionals

Overview

Subject code
PHT

Catalog Number
6746C

Course Title
Complementary PT

Career
Graduate

Course Description
Complementary PT will describe and explain how various complementary therapies will be introduced and incorporated into rehabilitation programs. Practical application and safety will be emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT6817 - Clinical Intern II

Overview

Subject code
PHT

Catalog Number
6817

Course Title
Clinical Intern II

Career
Graduate

Course Description
This is the second in a sequence of 4 supervised full-time clinical internships designed to offer the student experience in patient evaluation and care with general medical and surgical clients.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6827 - Clinical Intern III

Overview

Subject code
PHT

Catalog Number
6827

Course Title
Clinical Intern III

Career
Graduate

Course Description
This clinical experience at the graduate level is a supervised, full-time, eight (8)-week clinical experience with emphasis on: evidence-based practice, clinical decision-making, administration, educational activities, outcomes assessment, and consultation. This is the third in a sequence of 4 supervised full-time clinical internships designed to offer the student experience in patient evaluation and care with the neurologically involved client. Prerequisite: PHT 6009

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHT6828 - Clinical Intern IV

Overview

Subject code
PHT

Catalog Number
6828

Course Title
Clinical Intern IV

Career
Graduate

Course Description
This is the final in a sequence of 4 supervised full-time clinical internships designed to offer the student experience in patient care in a speciality setting, including but not limited to pediatrics, SCIP, burns, etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6905C - Independent Study

Overview

Subject code
PHT

Catalog Number
6905C

Course Title
Independent Study

Career
Graduate

Course Description
Introduction to guided research and/or clinical practice. Course will fall in-line with DPT project and/or Case Management series. May include lab and/or clinical experiences. Course may be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHT6961 - Comprehensive Exam II

Overview

Subject code
PHT

Catalog Number
6961

Course Title
Comprehensive Exam 2

Career
Graduate

Course Description
The second comprehensive examination covering all previously completed coursework and is required for continued progression in the curriculum. Prerequisites: PHT 5960 Comprehensive Exam I

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Min:
1

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Min:
1

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHT6970C - DPT Project I

Overview

Subject code
PHT

Catalog Number
6970C

Course Title
DPT I

Career
Graduate

Course Description
First in a series initiating students to the research process with faculty. Topics: Literature reviews, develop procedures & testing protocols, assessing reliability & validity and IRB submission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHT6972C - DPT Project II

Overview

Subject code
PHT

Catalog Number
6972C

Course Title
Project II

Career
Graduate

Course Description
Second in a series that will continue the research process with a faculty member. Topics: Continue developing procedures & protocols, and initiating data collection. Prerequisite: PHT 6970.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHT6973C - DPT Project III

Overview

Subject code
PHT

Catalog Number
6973C

Course Title
Project III

Career
Graduate

Course Description
Final course in a series where students will continue the research process with a faculty member. Topics: Finalizing data collection, data reduction and analysis. Prerequisites: PHT 6970, PHT 6972C (DPT II)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY1020 - Understanding the Physical World

Overview

Subject code
PHY

Catalog Number
1020

Course Title
Undst Physical World

Career
Undergraduate

Course Description
This course offers a comprehensive survey of physics, covering a wide range of topics including motion, Newton's laws, energy, sound, heat, electricity, magnetism, and optics. Emphasizing a conceptual understanding of physics, the course integrates critical thinking skills and real-world applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

UCC - NATSGRPONE (UCC: Natural Science Group One)

PHY1020L - Understanding the Physical World Laboratory

Overview

Subject code
PHY

Catalog Number
1020L

Course Title
Unds Phys World Lab

Career
Undergraduate

Course Description
Laboratory section of Understanding the Physical World.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHY1033 - Physics Pathways

Overview

Subject code
PHY

Catalog Number
1033

Course Title
Physics Pathways

Career
Undergraduate

Course Description
Introduces activities, members, research and facilities of the Physics Department, curriculum choices, and physics career options to freshman through group discussions and faculty seminars. Repeatable for credit.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY2048 - Physics with Calculus I

Overview

Subject code
PHY

Catalog Number
2048

Course Title
Physics W/Calculus I

Career
Undergraduate

Course Description
This calculus-based course serves as the first in a two-part series, covering topics like kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. Designed for science and engineering majors, the course integrates critical thinking, analytical skills, and real-world applications.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

PHY2048L - General Physics Laboratory I

Overview

Subject code
PHY

Catalog Number
2048L

Course Title
General Phys Lab I

Career
Undergraduate

Course Description
Laboratory sections of PHY 2048, 2049, PHY 2053, 2054.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHY2049 - Physics with Calculus II

Overview

Subject code
PHY

Catalog Number
2049

Course Title
Physics W/Calc II

Career
Undergraduate

Course Description
Second in basic physics with calculus sequence. Covers electricity and magnetism, field theory, geometrical and wave optics. Prerequisites: PHY 2048, MAC 2312 or equivalent. Corequisite: MAC 2312 or equivalent.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments

UCC - NATSGRPTWO (UCC: Natural Science Group Two)

PHY2049L - General Physics Laboratory II

Overview

Subject code
PHY

Catalog Number
2049L

Course Title
General Phys Lab II

Career
Undergraduate

Course Description
Laboratory sections of PHY 2048, 2049, PHY 2053, 2054. Prerequisite: PHY2048L

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

Course Fulfillments

UCC - NATSGRPTWO (UCC: Natural Science Group Two)

PHY2053 - Physics without Calculus I

Overview

Subject code
PHY

Catalog Number
2053

Course Title
Physics W/O Calc I

Career
Undergraduate

Course Description
This course is the first in a two-part series intended for non-physics majors, offering an algebra and trigonometry approach to topics such as kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. The course fosters analytical and critical thinking skills to promote a scientific understanding of the real world.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments
UCC - NATSGRPONE (UCC: Natural Science Group One)

PHY2054 - Physics W/O Calc II

Overview

Subject code
PHY

Catalog Number
2054

Course Title
Physics W/O Calc II

Career
Undergraduate

Course Description
Second in basic physics without calculus sequence. Covers electricity and magnetism, geometrical and wave optics and the structure of matter.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments

UCC - NATSGRPTWO (UCC: Natural Science Group Two)

PHY2065 - Problem Solving in Physics without Calculus I

Overview

Subject code
PHY

Catalog Number
2065

Course Title
PHY2053 ProbSolving

Career
Undergraduate

Course Description
Supplemental course for Physics 2053 that teaches problem solving skills and reinforces concepts learned in the lecture.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHY2166 - Problem Solving in Physics without Calculus II

Overview

Subject code
PHY

Catalog Number
2166

Course Title
PHY2054 ProbSolving

Career
Undergraduate

Course Description
Supplemental course for Physics 2054 that teaches problem solving skills and reinforces concepts learned in the lecture.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHY3012 - Seminar in Physics Education

Overview

Subject code
PHY

Catalog Number
3012

Course Title
Seminar Physics Ed

Career
Undergraduate

Course Description
Physics education theory, pedagogy, and practice for those considering physics education careers. Covers conceptual development, collaborative learning, and assessment in multiple physics topics.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHY3018 - Research Methods in Physics

Overview

Subject code
PHY

Catalog Number
3018

Course Title
Physics Research Methods

Career
Undergraduate

Course Description
Experimental development and design for future physics teachers. Four independent physics experiments are designed, conducted and analyzed. Includes statistical analysis techniques. Prerequisite: SMT 2044 or SMT 2662

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY3106 - Modern Physics

Overview

Subject code
PHY

Catalog Number
3106

Course Title
Modern Physics

Career
Undergraduate

Course Description
Development of modern physics. Topics include: special relativity, wave-particle duality, origins of quantum mechanics, and the Schrodinger wave equation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY3107 - Advanced Modern Physics

Overview

Subject code
PHY

Catalog Number
3107

Course Title
Adv Modern Physics

Career
Undergraduate

Course Description
Applications of Modern Physics. Topics include: the hydrogen atom, atomic physics, molecular physics, nuclear structure, nuclear instrumentation, and elementary particle physics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY3424 - Optics

Overview

Subject code
PHY

Catalog Number
3424

Course Title
Optics

Career
Undergraduate

Course Description
General formulation of geometrical optics including matrix techniques, interference phenomena, and the theory of Fraunhofer and Fresnel diffraction are among the topics covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY3465 - Physics of Music

Overview

Subject code
PHY

Catalog Number
3465

Course Title
Physics of Music

Career
Undergraduate

Course Description
Provides an understanding of the physics behind sound, sound reproduction and electronics that are necessary for musicians to understand to take full advantage of modern electronic and musical equipment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY3513 - Thermodynamics

Overview

Subject code
PHY

Catalog Number
3513

Course Title
Thermodynamics

Career
Undergraduate

Course Description
Fundamental principles of thermodynamics, the first, second, and third laws, free energy, entropy, the chemical potential, phase rule and its applications. Prerequisites: PHY 2049, MAC 2313 or equivalent. Corequisite: MAC 2313 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY3802L - Intermediate Physics Lab

Overview

Subject code
PHY

Catalog Number
3802L

Course Title
Intermed Phys Lab

Career
Undergraduate

Course Description
Experiments covering physics topics from the 20th century are performed, analyzed, and discussed. An introduction to modern physics equipment, and techniques of data reduction and error analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY3803L - Intermediate Physics Lab II

Overview

Subject code
PHY

Catalog Number
3803L

Course Title
Intermediate Phy Lab II

Career
Undergraduate

Course Description
More advanced experiments covering physics topics from the 20th century areperformed, analyzed, and discussed with a continued introduction to data analysis. Prerequisites: PHY 3106, PHY 3802L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY3941 - Internship in Physics

Overview

Subject code
PHY

Catalog Number
3941

Course Title
Internship in Physics

Career
Undergraduate

Course Description
This variable credit course (0-6 credits) can be used by students to participate in an internship and use that experience towards their degree. Department consent required. Can be repeated.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PHY4221 - Introduction to Classical Mechanics

Overview

Subject code
PHY

Catalog Number
4221

Course Title
Intro Classical Mechanics

Career
Undergraduate

Course Description
An introduction to classical mechanics. Topics include: Newton's laws, particle dynamics, central forces, oscillatory motion, Lagrangian and Hamiltonian mechanics, system and rigid body dynamics. Prerequisites: PHY 2049, MAC 2313 or equivalent.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PHY4222 - Advanced Classical Mechanics

Overview

Subject code
PHY

Catalog Number
4222

Course Title
Adv Classical Mechanics

Career
Undergraduate

Course Description
Lagrangian and Hamiltonian mechanics, rigid body dynamics, coupled oscillators and normal modes, nonlinear dynamics and chaos, collision theory, continuum mechanics, and special relativity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY4323 - Intermediate Electromagnetism I

Overview

Subject code
PHY

Catalog Number
4323

Course Title
Interm Electromag I

Career
Undergraduate

Course Description
The theory of electromagnetic fields and waves is developed from basic principles. Vector calculus, Coulomb's law, Gauss's Law, electrostatic potential, dielectrics, solutions to Laplace's and Poisson's equations, magnetic induction, vector potential, magnetic materials, Maxwell's equations, and propagation of waves in space and various media are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHY4324 - Intermediate Electromagnetism II

Overview

Subject code
PHY

Catalog Number
4324

Course Title
Interm Electromag II

Career
Undergraduate

Course Description
The theory of electromagnetic fields and waves is developed from basic principles. Vector calculus, Coulomb's law, Gauss's Law, electrostatic potential, dielectrics, solutions to Laplace's and Poisson's equations, magnetic induction, vector potential, magnetic materials, Maxwell's equations, and propagation of waves in space and various media are discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHY4604 - Quantum Mechanics I

Overview

Subject code
PHY

Catalog Number
4604

Course Title
Quantum Mechanics I

Career
Undergraduate

Course Description
A comprehensive introduction to quantum mechanics. Wave mechanics applied to standard one dimensional problems and the hydrogen atom. Prerequisites: PHY 3106, MAC 2313 or equivalent, MAP 2302.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY4605 - Quantum Mechanics II

Overview

Subject code
PHY

Catalog Number
4605

Course Title
Quantum Mech II

Career
Undergraduate

Course Description
General matrix formalism, angular momentum, symmetries, perturbation theory and variational methods, an introduction to relativistic theory and theory of fields.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY4745 - Physical Foundation of Quantum Computing

Overview

Subject code
PHY

Catalog Number
4745

Course Title
Phys Found Quant Comp

Career
Undergraduate

Course Description
Basics of quantum mechanics and its relation to quantum computing. It covers quantum entanglement, interference, decoherence, quantum measurements and their relevance to quantum computing. Prerequisites: PHY 3106 Corequisite: PHY 4604

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHY4821L - Advanced Physics Lab

Overview

Subject code
PHY

Catalog Number
4821L

Course Title
Adv Phys Lab

Career
Undergraduate

Course Description
Advanced laboratory topics are treated. Modern physics laboratory equipment is used and the student is introduced to current laboratory practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY4905 - Independent Study

Overview

Subject code
PHY

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
The student works under the supervision of a faculty member on subject matter of mutual interest. Instructor's permission is required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY4906 - Independent Study

Overview

Subject code
PHY

Catalog Number
4906

Course Title
Independent Study

Career
Undergraduate

Course Description
The student works under the supervision of a faculty member on subject matter of mutual interest. Instructor's permission is required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY4907 - Independent Study

Overview

Subject code
PHY

Catalog Number
4907

Course Title
Independent Study

Career
Undergraduate

Course Description
The student works under the supervision of a faculty member on subject matter of mutual interest. Instructor's permission is required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY4936 - Special Topics

Overview

Subject code
PHY

Catalog Number
4936

Course Title
Special Topics

Career
Undergraduate

Course Description
A study of topics of special physics interest.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY5081 - Graduate Problem Solving in Physics

Overview

Subject code
PHY

Catalog Number
5081

Course Title
Graduate Problem Solving

Career
Graduate

Course Description
A comprehensive review of methods and strategies in problem solving targeted at students in a physics graduate program The course is designed to prepare students for their PhD qualifying exams. Prerequisite: PHY 5240, PHY 5347

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5115 - Mathematical Physics I

Overview

Subject code
PHY

Catalog Number
5115

Course Title
Math Physics I

Career
Graduate

Course Description
Methods of solution for problems in mathematical physics: Variational principles, complex variables, partial differential equations, integral equations, and transforms. Prerequisites: MAC 3313, MAP 3302.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5116 - Mathematical Physics II

Overview

Subject code
PHY

Catalog Number
5116

Course Title
Math Physics II

Career
Graduate

Course Description
Additional solution methods in mathematical physics: Perturbation methods, Laplace's and Poisson's Equations, waves, special functions, vector fields, vector waves. Prerequisite: PHY 5115.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5235 - Nonlinear Dynamics and Chaos

Overview

Subject code
PHY

Catalog Number
5235

Course Title
Nonlin Dynam Chaos

Career
Graduate

Course Description
Introduction to the universal behavior of classical systems described by nonlinear equations. Prerequisites: PHY 4222, MAA 4211.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5240 - Advanced Classical Mechanics

Overview

Subject code
PHY

Catalog Number
5240

Course Title
Adv Class Mech

Career
Graduate

Course Description
Advanced formulations of the equations of motion and their applications: the central field problem, rigid body dynamics, oscillations and continuous systems. Prerequisite: PHY 4222.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5346 - Advanced Electromagnetic Theory I

Overview

Subject code
PHY

Catalog Number
5346

Course Title
Adv E&M Theo I

Career
Graduate

Course Description
Advanced treatment of classical electromagnetism: Electrostatics, Green's function, Laplace's equation, multipole expansion, magnetostatics, Maxwell's equations, waves. Prerequisite: PHY 4324.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5347 - Advanced Electromagnetic Theory II

Overview

Subject code
PHY

Catalog Number
5347

Course Title
Adv E&M Theo II

Career
Graduate

Course Description
Additional topics in classical electromagnetism: Wave guides, radiating and diffracting systems, Kirchoff's integral for diffraction, covariant formulation of field equations. Prerequisite: PHY 5346.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5446 - Laser Physics

Overview

Subject code
PHY

Catalog Number
5446

Course Title
Laser Physics

Career
Graduate

Course Description
Principles of lasers and laser applications, including atom-field interactions, stimulated emission and dipole oscillators, optical resonators and electromagnetic modes, semi-classical laser theory, and specific laser systems. Prerequisite: PHY 4605.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5466 - The Physics of Music

Overview

Subject code
PHY

Catalog Number
5466

Course Title
Physics Of Music

Career
Graduate

Course Description
Provides music technology majors a physical understanding of sound, sound generation and reproduction. Concentrates mainly on physical principles and less on calculation. Prerequisite: Permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY5930 - Seminar in Physics

Overview

Subject code
PHY

Catalog Number
5930

Course Title
Seminar In Physics

Career
Graduate

Course Description
A series of specialized lectures/seminars on selected topics in Physics/Astro-Physics. Prerequisite: Permission of the department.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY5936 - Special Topics Research

Overview

Subject code
PHY

Catalog Number
5936

Course Title
Spec Topic Resarch

Career
Graduate

Course Description
Participation in an original investigation in theoretical or experimental physics/astro-physics under direct faculty supervision. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY5937 - Seminar in Special Topics

Overview

Subject code
PHY

Catalog Number
5937

Course Title
Sem Special Topics

Career
Graduate

Course Description
Seminar work under the supervision of a faculty member on subject material of mutual interest.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY5940 - Physics Graduate Teaching Workshop

Overview

Subject code
PHY

Catalog Number
5940

Course Title
Phy Grad Teach Wks

Career
Graduate

Course Description
The teaching of physics laboratories. Includes practice of lab experiments, use and adjustment of lab equipment and explanation of departmental grading policy. Supplemented by outside lectures on university policies.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY6524 - Statistical Physics

Overview

Subject code
PHY

Catalog Number
6524

Course Title
Statistical Physics

Career
Graduate

Course Description
Fundamental principles of statistical mechanics; fluctuations, noise and irreversible thermodynamics; kinetic methods and transport theory. Prerequisites: PHY 3503 and PHY 4222.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY6645 - Advanced Quantum Mechanics I

Overview

Subject code
PHY

Catalog Number
6645

Course Title
Adv Quant Mech I

Career
Graduate

Course Description
Advanced topics in quantum mechanics: Quantized systems, relativistic quantum mechanics, potential scattering. Prerequisite: PHY 4605.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY6646 - Advanced Quantum Mechanics II

Overview

Subject code
PHY

Catalog Number
6646

Course Title
Adv Quant Mech II

Career
Graduate

Course Description
Additional topics in advanced quantum mechanics: Collision theory, symmetry transformations, conservation laws, group theory. Prerequisite: PHY 6645.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY6668 - Relativistic Quantum Field Theory I

Overview

Subject code
PHY

Catalog Number
6668

Course Title
Quantum Field Th I

Career
Graduate

Course Description
Introduction to relativistic quantum fields: General formalism, Klein-Gordon field, Dirac field, vector fields, interacting fields, CPT theorem, reduction formulae, gauge theory. Prerequisite: PHY 6646.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY6669 - Relativistic Quantum Field II

Overview

Subject code
PHY

Catalog Number
6669

Course Title
Quantum Field Th II

Career
Graduate

Course Description
Additional topics in relativistic quantum fields: perturbation theory, U matrix, Wick's theorem, dispersion relations, renormalization, Ward identity, renormalization group, path integral formalism. Prerequisite: PHY 6668.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY6716 - Advanced Biophysics

Overview

Subject code
PHY

Catalog Number
6716

Course Title
Advanced Biophysics

Career
Graduate

Course Description
Thermodynamics, statistical physics, and the non-linear dynamics of self-organization will be used to investigate the molecular origin of life and neural pattern formation leading to consciousness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHY6935 - Grad Research Sem

Overview

Subject code
PHY

Catalog Number
6935

Course Title
Grad Research Sem

Career
Graduate

Course Description
Seminars presented by students, faculty, and visitors on a variety of topics of current research interest. Repeatable. Required every semester.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY6936 - Advanced Topics in Physics

Overview

Subject code
PHY

Catalog Number
6936

Course Title
Advanced Topics

Career
Graduate

Course Description
Advanced applications in the fields of Nuclear and Particle Physics, Astrophysics, Solid State Physics, Biophysics and Atomic Physics. Includes perturbations theory, statistical methods, and simulation methods. Repeatable for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY6939 - Graduate Research

Overview

Subject code
PHY

Catalog Number
6939

Course Title
Graduate Research

Career
Graduate

Course Description
Research at the graduate level in theoretical or experimental physics under faculty supervision, repeatable. Prerequisite: Permission from supervising faculty.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY6970 - Thesis Research

Overview

Subject code
PHY

Catalog Number
6970

Course Title
Thesis Research

Career
Graduate

Course Description
Research toward completion of Master's Thesis. Repeatable. Prerequisite: Permission of the department.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY6971 - Master's Thesis

Overview

Subject code
PHY

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Theoretical and/or experimental research leading to thesis. Prerequisite: Permission of major professor.

Credits

Minimum Credits:
1

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHY7981 - PH.D. Dissertation

Overview

Subject code
PHY

Catalog Number
7981

Course Title
PH.D. Dissertation

Career
Graduate

Course Description
Original research work towards completion of dissertation and presentation and defense of dissertation. Prerequisite: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PHZ2102 - Prob Solving Phy I

Overview

Subject code
PHZ

Catalog Number
2102

Course Title
Prob Solving Phy I

Career
Undergraduate

Course Description
Supplemental course for Physics 2048 that teaches problem solving skills and reinforces concepts learned in the lecture.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHZ2103 - Prob Solving Phy II

Overview

Subject code
PHZ

Catalog Number
2103

Course Title
Prob Solving Phy II

Career
Undergraduate

Course Description
Supplemental course for Physics 2049 that teaches problem solving skills and reinforces concepts learned in the lecture.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHZ3113 - Methods in Theoretical Physics

Overview

Subject code
PHZ

Catalog Number
3113

Course Title
Meth Theoric Physics

Career
Undergraduate

Course Description
Methods in theoretical physics and theoretical applications in physics. Includes analytic and numerical methods for differential equations, integral equations and transformations and other applications of real analysis. Prerequisite: PHY 2048 and PHY 2049 and MAC 2313

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHZ3308 - Applications of Nuclear Physics

Overview

Subject code
PHZ

Catalog Number
3308

Course Title
Applied Nuclear Physics

Career
Undergraduate

Course Description
An introduction to nuclear structure, radioactivity, nuclear reactions, radiation detection, interactions of radiation with matter, biological effects, and the application of nuclear physics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ3360 - Introduction to Radiation Protection

Overview

Subject code
PHZ

Catalog Number
3360

Course Title
Radiation Protection

Career
Undergraduate

Course Description
An introduction to the principles of radiation protection. Topics include time, distance, and shielding, activity, radioactive decay, nuclear instrumentation, and the measurement of radiation.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

PHZ3361 - Radiation Detection and Measurement

Overview

Subject code
PHZ

Catalog Number
3361

Course Title
Radiation Detection

Career
Undergraduate

Course Description
Interaction of radiation with matter, radiation detectors, gamma spectroscopy, pulse processing, counting statistics, radiation shielding.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ3422 - Nanoscience and Nanotechnology

Overview

Subject code
PHZ

Catalog Number
3422

Course Title
Nano Sci & Tech

Career
Undergraduate

Course Description
Introduction to the emerging nanoscience and nanotechnology, physical/chemical understanding of nanomaterials and nanostructures, basic skills and techniques for nanofabrication and characterization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ4390 - Nuclear and Particle Physics

Overview

Subject code
PHZ

Catalog Number
4390

Course Title
Nuclear Particle Phy

Career
Undergraduate

Course Description
Basics of Nuclear and Particle Physics, Nuclear forces, quarkgluon structure of hadrons, deep-inelastic scattering, qcd, nuclear and particle astrophysics, formation of quark-gluon plasma.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ4404 - Introduction to Solid State Physics

Overview

Subject code
PHZ

Catalog Number
4404

Course Title
Intro Solid St Phy

Career
Undergraduate

Course Description
Covers crystal structure, thermal properties, and survey of recent development in condensed matter physics. For upper division physics or engineering majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ4710 - Introduction to Biophysics

Overview

Subject code
PHZ

Catalog Number
4710

Course Title
Intro To Biophysics

Career
Undergraduate

Course Description
Physical investigation of biological molecules with special reference to structure and function of protein, biomembranes and visual receptors. Prerequisites: PHY 3106, PHY 2049, or CHM 3411

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ4731 - Introduction to Health Physics

Overview

Subject code
PHZ

Catalog Number
4731

Course Title
Intro Health Physics

Career
Undergraduate

Course Description
An introduction to health physics. Topics include the biological effects of radiation exposure, environmental and personnel monitoring, dosimetry and dose calculations, and governmental regulations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ5156 - Computational Physics I

Overview

Subject code
PHZ

Catalog Number
5156

Course Title
Comput Phys I

Career
Graduate

Course Description
Physical systems by means of computer simulation. Monte Carlo, molecular dynamics, percolation, random systems, chaos, criticality, gauge fields. Prerequisites: PHY 5115 and PHY 5116.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ5157C - Computational Physics II

Overview

Subject code
PHZ

Catalog Number
5157C

Course Title
Comput Phys II

Career
Graduate

Course Description
Advanced computer simulation methods of physical systems. Application in chaos, nonlinear and random systems, criticality, field theory and practices. Prerequisite: PHZ 5156. Corequisites: PHY 5115 and PHY 5116.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ5304 - Advanced Nuclear Physics

Overview

Subject code
PHZ

Catalog Number
5304

Course Title
Adv Nuclear Physics

Career
Graduate

Course Description
The fundamental properties of nuclei, nuclear forces, nuclear models, radioactivity, weak processes, and nuclear reactions. Prerequisite: PHY 4604. Corequisite: PHY 4605.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ5340 - Particle Interactions and Detection

Overview

Subject code
PHZ

Catalog Number
5340

Course Title
Particl Interact and Detect

Career
Graduate

Course Description
Subatomic particle detectors and the utilization of physics in practical instrumentation applications in medical physics. The course will include laboratory exercises using various detectors. Prerequisites: PHY 3107 or permission of Instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ5370 - Nanoscience

Overview

Subject code
PHZ

Catalog Number
5370

Course Title
Nanoscience

Career
Graduate

Course Description
Overview of the nanoscience with emphasis on physical properties, such as electrical, magnetic and optical properties, of nanomaterials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ5405 - Solid State Physics

Overview

Subject code
PHZ

Catalog Number
5405

Course Title
Solid State Physics

Career
Graduate

Course Description
Crystalline form of solids, lattice dynamics, metals, insulators, semi-conductors, crystalline surfaces, and amorphous materials. Prerequisites: PHY 3107 or CHM 3411.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ5607 - General Relativity

Overview

Subject code
PHZ

Catalog Number
5607

Course Title
General Relativity

Career
Graduate

Course Description
General relativity using differential geometry and tensor analysis. Topics include Einstein's field equations and their solutions, applications and observational tests. Black Holes and cosmology are also discussed. Prerequisites: PHY 4222 and PHY 4605.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHZ5705 - Biomedical Physics

Overview

Subject code
PHZ

Catalog Number
5705

Course Title
Biomedical Physics

Career
Graduate

Course Description
Physics principles applied to biology and medicine; transport through cell membranes, biochemical signaling, thermodynamics, neurons, biomechanics, biofluid flow, bioelectrical signals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ5734 - Nuclear Medicine Physics

Overview

Subject code
PHZ

Catalog Number
5734

Course Title
Nuclear Medicine Physics

Career
Graduate

Course Description
The nuclear physics principles of diagnostic and therapeutic applications of radionuclides, radiation beams, with lab activities in facility design, instrumentation essentials, quality assurance. Inactivated per 2024 SCNS review.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ6255 - Molecular Biophysics

Overview

Subject code
PHZ

Catalog Number
6255

Course Title
Molecular Biophys

Career
Graduate

Course Description
The use of theoretical physics techniques to investigate biological systems: Protein structure and dynamics, electron tunneling, nuclear tunneling, hemoglobin, photosynthesis, vision. Prerequisite: PHY 4605.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ6354 - Introduction to Particle Physics

Overview

Subject code
PHZ

Catalog Number
6354

Course Title
Particle Physics

Career
Graduate

Course Description
An introduction to modern particle theory: Elementary field theory, symmetries, quantum electrodynamics, quark-parton model, quantum chromodynamics, Weinberg-Salam model. Prerequisite: PHY 6646.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ6396 - Advanced Nuclear and Particle Physics

Overview

Subject code
PHZ

Catalog Number
6396

Course Title
Adv Nuclear Par Phy

Career
Graduate

Course Description
Nuclear and particle physics, nuclear forces, reactions and kinematics, deep inelastic scattering, partons QCD, nuclear and particle astrophysics, quark gluon plasma. Prerequisite: PHY 4604.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ6426 - Advanced Solid State Physics

Overview

Subject code
PHZ

Catalog Number
6426

Course Title
Adv Solid State

Career
Graduate

Course Description
Electronic structures of solids and surfaces, electron-electron interaction, superconductivity, magnetism in solids, amorphous systems, glasses, polymers, percolation, localization, phase transition, fractals. Prerequisites: PHY 4324 and PHY 4605.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ6437C - Surface Physics

Overview

Subject code
PHZ

Catalog Number
6437C

Course Title
Surface Physics

Career
Graduate

Course Description
An introduction to theoretical and experimental techniques AES (Auger Electron Spectroscopy), LEED (Low Energy Electron Diffraction), XPS (X-ray Photoelectron Spectroscopy), AFM (Atomic Force Microscopy) and STM (Scanning Tunneling Microscopy). Prerequisites: PHZ 5405 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PHZ6706 - Physics of Cognitive Neuroimaging Methods I

Overview

Subject code
PHZ

Catalog Number
6706

Course Title
Phys Cog Neuro Methods I

Career
Graduate

Course Description
Physical principles of data acquisition methods in cognitive neuroimaging, including techniques from nuclear medicine, electrophysiology, and magnetic resonance imaging.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PHZ6707 - Physics of Cognitive Neuroimaging Methods II

Overview

Subject code
PHZ

Catalog Number
6707

Course Title
Phys Cog Neuro Methods II

Career
Graduate

Course Description
Physical principles of data analysis methods in cognitive neuroimaging, including image pre-processing, statistical modeling, brain connectivity techniques, and the visualization, interpretation, and reporting of results. Prerequisite: PHZ 6706.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POR1130 - Portuguese I

Overview

Subject code
POR

Catalog Number
1130

Course Title
Portuguese I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POR1131 - Portuguese II

Overview

Subject code
POR

Catalog Number
1131

Course Title
Portuguese II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POR1142 - Portuguese for Spanish Speakers I

Overview

Subject code
POR

Catalog Number
1142

Course Title
Port for Spn Speakers I

Career
Undergraduate

Course Description
Introduces Portuguese to students with a background in Spanish, including native, heritage, or advanced second-language speakers. Focuses on structural and lexical similarities to support accelerated language learning and communicative proficiency.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1258 (Global Learning Course)

POR1143 - Portuguese for Spanish Speakers II

Overview

Subject code
POR

Catalog Number
1143

Course Title
Port for Spn Speakers II

Career
Undergraduate

Course Description
Second level introduction of Portuguese to students with a background in Spanish, including native, heritage, or advanced second-language speakers. Focuses on structural and lexical similarities to support accelerated language learning and communicative proficiency.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1258 (Global Learning Course)

POR2200 - Intermediate Portuguese

Overview

Subject code
POR

Catalog Number
2200

Course Title
Interm Portuguese

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POR3400 - Advanced Oral Communication

Overview

Subject code
POR

Catalog Number
3400

Course Title
Adv Oral Comm

Career
Undergraduate

Course Description
Development of oral skills through a variety of activities: Readings and recitations, public speaking, debate, skits, video production and drama. Open to native and non-native speakers. Prerequisite: Oral communication ability in Portuguese.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POR3420 - Review Grammar/Writing I

Overview

Subject code
POR

Catalog Number
3420

Course Title
Rev Gram Writing I

Career
Undergraduate

Course Description
Practice in contemporary usage through selected readings in culture and civilization. Development of writing and speaking ability in extemporaneous contexts. The course will be conducted exclusively in the target language. Prerequisites: At least one year study of the language or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POR3440 - Portuguese for Business

Overview

Subject code
POR

Catalog Number
3440

Course Title
Business Portuguese

Career
Undergraduate

Course Description
Presents the special language needs for conducting business in Portuguese, with emphasis on the commerce and culture of modern Brazil. Practice in correspondence, documents, and presentations. Prerequisites: At least three semesters study of the language or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POR3441 - Portuguese for Global Careers

Overview

Subject code
POR

Catalog Number
3441

Course Title
Portug for Global Careers

Career
Undergraduate

Course Description
This course prepares students for professional opportunities where Portuguese plays a crucial role in diplomacy, national security, sustainability, business, UX design, healthcare, and advocacy. Through a multilingual and interdisciplinary approach, students will explore how Portuguese enhances employability in global markets, mapping industries and organizations that seek Portuguese-speaking professionals. Prereq: POR 3233

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POR3500 - Luso-Brazilian Culture

Overview

Subject code
POR

Catalog Number
3500

Course Title
Luso-Braz Culture

Career
Undergraduate

Course Description
Open to any student who understands Portuguese. The development of Portuguese speaking civilizations, with emphasis on either Portugal or Brazil: history, art, music, daily life, impact on other cultures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

POR3503 - Digital Humor in Portuguese

Overview

Subject code
POR

Catalog Number
3503

Course Title
Digital Humor in Portug

Career
Undergraduate

Course Description
This course explores the role of digital humor in Portuguese-speaking online communities, examining how memes, viral content, and multimodal humor contribute to cultural identity, public discourse, and social engagement. Students will engage with foundational theories of digital humor including memetics, semiotics, and intertextuality to analyze humor's evolution, dissemination, and impact in Brazilian and Lusophone digital spaces. Prereq: POR 3233

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POR3504 - Language and Identity in Brazil

Overview

Subject code
POR

Catalog Number
3504

Course Title
Lang & Identity in Brazil

Career
Undergraduate

Course Description
This course explores the historical evolution, variation, and sociopolitical dynamics of Portuguese in Brazil. Students will examine key moments in the development of Brazilian Portuguese, from colonial encounters to contemporary migration trends. Through case studies, creative projects, and collaborative research, students will investigate language policies, linguistic prejudice, and the impact of globalization and digital communication on language and identity in Brazil. Prereq:POR 3233

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POR3930 - Special Topics in Language Linguistics

Overview

Subject code
POR

Catalog Number
3930

Course Title
Special Topics Lang

Career
Undergraduate

Course Description
Readings, research, and discussion of topics in Portuguese language or linguistics to be determined by students and instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POR4480 - Twentieth Century Brazilian Novel

Overview

Subject code
POR

Catalog Number
4480

Course Title
20th Cent Braz Novel

Career
Undergraduate

Course Description
Emphasis on a particular period and/or region, such as the northeast from 1930-1960: Jorge Amado, Raquel de Queiroz, Graciliano Ramos, Lins de Rego; or similar focus. Prerequisites: At least three semesters study of the language or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS2041 - American Government

Overview

Subject code
POS

Catalog Number
2041

Course Title
American Government

Career
Undergraduate

Course Description
In this course, students will investigate how the national government is structured and how the American constitutional republic operates. It covers the philosophical and historical foundations of American government, including but not limited to the Declaration of Independence, the United States constitution and all its amendments, and The Federalist Papers. The course examines the branches of government and the government's laws, policies, and programs. It also examines the ways in which citizens participate in their government and ways their government responds to citizens.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPONE (UCC: Social Science Group One)

POS2112 - Introduction to State and Local Government

Overview

Subject code
POS

Catalog Number
2112

Course Title
Intro. State and Loc.

Career
Undergraduate

Course Description
This course is an introduction to the study of the political processes, structure, and development of state and local government systems. Emphasis will be placed on the role states play in the American federal system of government.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS3064 - Federalism and Intergovernmental Relations

Overview

Subject code
POS

Catalog Number
3064

Course Title
Federalism & Gov Rl

Career
Undergraduate

Course Description
An introduction to modern theories of federalism, with an emphasis on how federalism has evolved in the United States. Constitutional structures and intergovernmental relations may also be emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS3152 - Urban Politics

Overview

Subject code
POS

Catalog Number
3152

Course Title
Urban Politics

Career
Undergraduate

Course Description
An examination of the processes by which social conflicts in American urban areas are represented and regulated. Emphasis is placed on how urban problems are identified; and the way proposed solutions are formulated, legitimatized, and administered by urban policy-making processes. Includes a discussion of urban political culture. Enables the student to understand major problems confronting communities in urban areas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS3258 - Politics on Film

Overview

Subject code
POS

Catalog Number
3258

Course Title
Pol on Film

Career
Undergraduate

Course Description
Features popular films to analyze, interpret, conceptualize, and critique crucial aspects, issues, and events in politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS3283 - The Judicial Process

Overview

Subject code
POS

Catalog Number
3283

Course Title
Judicial Process

Career
Undergraduate

Course Description
An introduction to the study of public law. Examines the relationship between politics and judicial structure and process. Emphasizes the judicial system as a particular kind of policy-making system, and evaluates its strengths and weaknesses from a policy-making perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS3413 - The Presidency

Overview

Subject code
POS

Catalog Number
3413

Course Title
The Presidency

Career
Undergraduate

Course Description
An examination of the various interpretations of the Presidency. Attention is directed to the role of the President in a technocratic society. Enables the student to understand one of the most visible political institutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS3424 - The Legislative Process

Overview

Subject code
POS

Catalog Number
3424

Course Title
Legislative Process

Career
Undergraduate

Course Description
Examines the context and process of legislative decision-making, including the impact of elections, groups, bureaucracies, and the norms of legislative behavior. Evaluates legislatures in light of various theories of representation and conflict-management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS3443 - Political Parties

Overview

Subject code
POS

Catalog Number
3443

Course Title
Political Parties

Career
Undergraduate

Course Description
Studies the internal structure, political functions, and behavior of modern political parties. Attention is given to the relationships between political parties and various economic, ethnic, and regional interest. Enables the student to understand the problems of expressing and structuring political demands to facilitate or obstruct governmental decision making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS3603 - Constitutional Law: Powers

Overview

Subject code
POS

Catalog Number
3603

Course Title
Consti Law:Powers

Career
Undergraduate

Course Description
An examination of the basic principles of American government, as defined through constitutional law. Focus will be on the nature of the union, federalism, national government powers, separation of powers, state government powers, and powers of the respective branches of government.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS3604 - Constitutional Law: Limitations

Overview

Subject code
POS

Catalog Number
3604

Course Title
Consti Law:Limits

Career
Undergraduate

Course Description
An examination of the limitations on government as defined by the Supreme Court through constitutional law. Focus will be on the limitations of government with respect to the rights of the individual, of groups, and of the states. Particular attention will be paid to civil rights, civil liberties, the rights of the accused, political rights, and economic liberties.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS3652 - Law and the Legal Profession

Overview

Subject code
POS

Catalog Number
3652

Course Title
Law and Legal Profession

Career
Undergraduate

Course Description
Survey of U.S. law practice areas, legal education and professional bar, law firm organization, public service lawyering, and professional and ethical obligations of American lawyers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS3703 - Methods of Political Analysis

Overview

Subject code
POS

Catalog Number
3703

Course Title
Methods Pol Analysis

Career
Undergraduate

Course Description
An introduction to the principal concepts and techniques of data collection and organization in political science. Includes practical exercise in data collection and organization. Highly recommended for those planning graduate study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4034 - Political Change in America

Overview

Subject code
POS

Catalog Number
4034

Course Title
Pol Chng In America

Career
Undergraduate

Course Description
Analysis of theories of political change in America and their application to major political movements from the 1960's to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4035 - Environmental Politics

Overview

Subject code
POS

Catalog Number
4035

Course Title
Environ Politics

Career
Undergraduate

Course Description
Examines the interaction between interest groups, advocacy groups, and political institutions in U.S. environmental politics, and the resulting policies and effects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4070 - Race and Politics in the United States

Overview

Subject code
POS

Catalog Number
4070

Course Title
Race and Politics in US

Career
Undergraduate

Course Description
This course is aimed at students with a desire to gain an in-depth understanding of theories and issues regarding politics, race, ethnicity and inequality in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4071 - Corporate Power and American Politics

Overview

Subject code
POS

Catalog Number
4071

Course Title
Corp Power & Am Pol

Career
Undergraduate

Course Description
An examination of the formal and informal linkages between the private and public sectors and the sets of relationships which govern each. Particular attention is devoted to the exploration of the political role of business and the close but uneasy relationship between private enterprise and democracy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS4072 - Women In Politics

Overview

Subject code
POS

Catalog Number
4072

Course Title
Women In Politics

Career
Undergraduate

Course Description
Examines the various roles that women play in politics, their actions and effectiveness, and the manner in which politics affects women. Special attention to policies that affect women.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4073 - The Military and the Citizen

Overview

Subject code
POS

Catalog Number
4073

Course Title
Military & Citizen

Career
Undergraduate

Course Description
Examines the U.S. military as a basic governmental institution, its relationship to civilians/citizens, and its post World War II history.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4074 - Latino Politics

Overview

Subject code
POS

Catalog Number
4074

Course Title
Latino Politics

Career
Undergraduate

Course Description
Presents an overview of the role of Hispanics in the U.S. political system. It explores the historical and socio-economic dimensions of Latino politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4122 - State Government and Politics

Overview

Subject code
POS

Catalog Number
4122

Course Title
State Gvt & Politics

Career
Undergraduate

Course Description
A study of the political processes, structure, and development of state systems. This course attempts to provide the student with an understanding of the basic structure of state government and political processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4154 - Topics in Urban Politics and Policy

Overview

Subject code
POS

Catalog Number
4154

Course Title
Topics: Urban Pol

Career
Undergraduate

Course Description
An intensive examination of a topic in urban politics and policy. Subject matter varies according to instructor. Topic will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4173 - Politics in the American South

Overview

Subject code
POS

Catalog Number
4173

Course Title
Southern Politics

Career
Undergraduate

Course Description
An examination of the politics of the American South with particular attention to the role of political parties, the Civil Rights movement, and the impact of Reconstruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4182 - Florida Politics

Overview

Subject code
POS

Catalog Number
4182

Course Title
Florida Politics

Career
Undergraduate

Course Description
Provides analysis of the state and county politics of Florida. Special emphasis is placed on the regionalism inherent to politics in the state.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4188 - Miami Politics

Overview

Subject code
POS

Catalog Number
4188

Course Title
Miami Politics

Career
Undergraduate

Course Description
Examines the politics of Miami-Dade County. Topics include functioning of Metro government, theories of politcal power, politics of ethnicity and class, growth politics, and political corruption.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4205 - American Political Culture

Overview

Subject code
POS

Catalog Number
4205

Course Title
Amer Polit Culture

Career
Undergraduate

Course Description
Examines American political culture and the forces that share it. Specific focus on competing theories, and the role of political socialization, ideology, the economy, media, and schooling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4233 - Public Opinion

Overview

Subject code
POS

Catalog Number
4233

Course Title
Public Opinion

Career
Undergraduate

Course Description
Examines the social and psychological factors shaping contemporary American public opinion. Emphasis on the collection and analysis of data from opinion polls.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4252 - Polarization in American Politics

Overview

Subject code
POS

Catalog Number
4252

Course Title
Polarization Am Pol

Career
Undergraduate

Course Description
Examines the measurement, history, causes and consequences of polarization in American politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4314 - American Ethnic Politics

Overview

Subject code
POS

Catalog Number
4314

Course Title
Amer Ethnic Politics

Career
Undergraduate

Course Description
This course examines American ethnic politics from conceptual and substantive perspectives. Special attention is devoted to the theoretical dynamics of ethnicity as well as an intensive investigation of Irish, Italian, Jewish, and Black ethnic politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4463 - Interest Group Politics

Overview

Subject code
POS

Catalog Number
4463

Course Title
Interest Group Pol

Career
Undergraduate

Course Description
An examination of the various types of voluntary associations which seek to influence the political process. Special attention is given to the role of private power in a pluralist system. Enables the student to understand the ambivalent American attitude towards pressure groups and lobbying activities in the legislative and administrative arenas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS4605 - Gender Justice

Overview

Subject code
POS

Catalog Number
4605

Course Title
Gender And The Court

Career
Undergraduate

Course Description
The development of gender law in the U.S. and legal strategies by which courts both initiate and respond to demands for social change. Emphasis on various legal definitions of justice and equality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4606 - The U.S. Supreme Court

Overview

Subject code
POS

Catalog Number
4606

Course Title
U.S. Supreme Court

Career
Undergraduate

Course Description
Intensive study of U.S. Supreme Court, its internal processes, decision-making, personalities, and the impact of its decisions. Relationships with other federal branches and participants are also examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4627 - Equality and the Constitution

Overview

Subject code
POS

Catalog Number
4627

Course Title
Equality And Const

Career
Undergraduate

Course Description
An examination of the Supreme Court's interpretations of the Constitution in relation to social and political equality. Questions of equal justice pertaining to race, alienage, gender, sexual orientation, political representation, and economic status are explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS4684 - Politics of Voting Rights

Overview

Subject code
POS

Catalog Number
4684

Course Title
Pol Voting Rights

Career
Undergraduate

Course Description
Analyzes the development of the right to vote in the United States. Major emphasis is on Supreme Court decisions and federal laws.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4784 - Analytic Writing in Political Science

Overview

Subject code
POS

Catalog Number
4784

Course Title
PS Analytic Writing

Career
Undergraduate

Course Description
Develops and refines skills necessary for effective written communication. Focus on inductive research and analysis process. For professions where analytic and writing skills are expected and valued.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS4905 - Independent Study

Overview

Subject code
POS

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Designed for advanced students who wish to pursue specialized topics in political science. Arrangements must be made with instructor during the prior semester.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS4930 - Topics in Public Law

Overview

Subject code
POS

Catalog Number
4930

Course Title
Topics: Public Law

Career
Undergraduate

Course Description
An intensive examination of a topic dealing with public law. Subject matter varies according to instructor. Topic will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS4931 - Topics in Politics

Overview

Subject code
POS

Catalog Number
4931

Course Title
Topics: Politics

Career
Undergraduate

Course Description
An intensive examination of a topic in politics. Subject matter varies according to instructor. Topic will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS4941 - Legislative Internship

Overview

Subject code
POS

Catalog Number
4941

Course Title
Legis Internship

Career
Undergraduate

Course Description
Opportunity to gain practical experience by working in the offices of an elected representative in local, state, or national government on legislative activities.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS4944 - Judicial Internship

Overview

Subject code
POS

Catalog Number
4944

Course Title
Judicial Internship

Career
Undergraduate

Course Description
Opportunity to gain practical experience by working with a judge, state attorney, public defender, or public interest organization on legal or judicial activities.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS4945 - Executive Internship

Overview

Subject code
POS

Catalog Number
4945

Course Title
Executive Intern

Career
Undergraduate

Course Description
Opportunity to gain practical experience by working in the offices of a county manager, mayor, governor or president.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS5045 - Seminar in American Politics

Overview

Subject code
POS

Catalog Number
5045

Course Title
Sem Us Politics

Career
Graduate

Course Description
The advanced study of U.S. politics. Students read and discuss major works and theories concerning American politics and government.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5146 - Seminar in Urban Politics

Overview

Subject code
POS

Catalog Number
5146

Course Title
Sem In Urban Pols

Career
Graduate

Course Description
Examination of processes by which urban areas are governed. Emphasis is on conflicts over structures, power, policy and the politics of ethnicity and class.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5158 - Topics in Politics

Overview

Subject code
POS

Catalog Number
5158

Course Title
Topics: Politics

Career
Graduate

Course Description
Subject matter varies according to instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5208 - Seminar in Political Behavior

Overview

Subject code
POS

Catalog Number
5208

Course Title
Sem In Pol Behavior

Career
Graduate

Course Description
Analyzes the literature in political behavior. Special emphasis is on voting, socialization, attitudes, partisanship, campaigning, the media, and political participation in the developed democracies. Prerequisite: POS 5706.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5447 - Seminar in U.S. Political Parties

Overview

Subject code
POS

Catalog Number
5447

Course Title
Sem Us Pol Parties

Career
Graduate

Course Description
Students read and discuss the major works and theories on U.S. Political Parties.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5702 - Teaching Political Science

Overview

Subject code
POS

Catalog Number
5702

Course Title
Teaching Pol Sci

Career
Graduate

Course Description
Introduces graduate students to the pedagogical and practical aspects of teaching political science. Topics will include selecting books, writing a syllabus, lecturing, running discussion groups, and testing and grading. Covers professional ethics, and student rights and responsibilities.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

POS5706 - Methodology

Overview

Subject code
POS

Catalog Number
5706

Course Title
Methodology

Career
Graduate

Course Description
This course is an introduction to the principal concepts and techniques of quantitative and non-quantitative methodology in the Social Sciences. It is designed to familiarize the student with the language and format of quantitative and non-quantitative applications in order to permit students to deal effectively with the literature of their field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POS5716 - Foundations of Political Science

Overview

Subject code
POS

Catalog Number
5716

Course Title
Found Pol Science

Career
Graduate

Course Description
Prepares students for the advanced study of politics. Areas of study include history of Political Science as a discipline, comparison of classical and modern sciences of politics and realpolitik, epistemological foundations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5728 - Comparative Racial Politics

Overview

Subject code
POS

Catalog Number
5728

Course Title
Comp Race Politics

Career
Graduate

Course Description
This course explores the ways race is socially constructed globally. It will discuss how race and racism are framed by states and different racial norms and patterns of mobilization in each country.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5745 - Quantitative Content Analysis

Overview

Subject code
POS

Catalog Number
5745

Course Title
Content Analysis

Career
Graduate

Course Description
Provides a graduate-level introduction to content analysis. Students will build the skills necessary to conduct a systematic quantitative analysis of message characteristics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5785 - Writing Professionally in Political Science

Overview

Subject code
POS

Catalog Number
5785

Course Title
POS Writing Prof

Career
Graduate

Course Description
Focus on inductive research process. Refines technical skills for effective written communication. Best practice examples for preparing briefing papers, articles, books, and grant applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS5909 - Independent Study

Overview

Subject code
POS

Catalog Number
5909

Course Title
Independent Study

Career
Graduate

Course Description
Designed for advanced students who wish to pursue specialized topics in political science. Arrangements must be made with instructor during prior semester.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS6415 - Seminar on the U.S. Presidency

Overview

Subject code
POS

Catalog Number
6415

Course Title
Sem Us Presidency

Career
Graduate

Course Description
Examines the most important works on the U.S. Presidency and the evolution of the office since 1789.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS6427 - Seminar on the U.S. Congress

Overview

Subject code
POS

Catalog Number
6427

Course Title
Seminar Us Congress

Career
Graduate

Course Description
Discussion of the scholarly literature on Congress. Students analyze trends in congressional power and possible reforms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS6612 - Seminar on U.S. Supreme Court

Overview

Subject code
POS

Catalog Number
6612

Course Title
Sem Us Supreme Ct

Career
Graduate

Course Description
Seminar covers literature, both current and classic, on U.S. Supreme Court. Topics covered typically include the major paradigms, appointment process, access, agenda setting, decision making and impact.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS6725 - Formal Political Modeling

Overview

Subject code
POS

Catalog Number
6725

Course Title
Formal Pol Models

Career
Graduate

Course Description
Introduces students to the foundations of public choice. Particular topics may include decision theory, social choice, spatial voting models, and game theory, among others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POS6918 - Seminar in Political Science Research Methods

Overview

Subject code
POS

Catalog Number
6918

Course Title
Sem Research Mthds

Career
Graduate

Course Description
Examines the methods used to design, execute, and critique empirical research in political science, addressing a variety of methodological issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS6937 - Seminar in Politics

Overview

Subject code
POS

Catalog Number
6937

Course Title
Seminar: Politics

Career
Graduate

Course Description
Subject matter varies according to instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS6971 - Thesis

Overview

Subject code
POS

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
Requires students to enroll for thesis or dissertation research for at least one credit hour every semester in which they are engaged in such research. Prerequisite: All other course work for the Master's.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS6976 - Research Seminar

Overview

Subject code
POS

Catalog Number
6976

Course Title
Research Seminar

Career
Graduate

Course Description
Required course for all M.A. candidates during completion of their major research project. Also required for second-year Ph.D. students. The course guides student research while in progress.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS7910 - Pre-Dissertation Research

Overview

Subject code
POS

Catalog Number
7910

Course Title
Pre-Dis Research

Career
Graduate

Course Description
During the term in which students take Ph.D. comprehensive exams, this course enables them to concentrate on completion of their dissertation prospectus. Prerequisite: Completion of all other Ph.D. coursework.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POS7980 - PH.D. Dissertation

Overview

Subject code
POS

Catalog Number
7980

Course Title
PH.D. Dissertation

Career
Graduate

Course Description
Supervised research and writing of an original research project. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POT2002 - Introduction to Political Theory

Overview

Subject code
POT

Catalog Number
2002

Course Title
Intro To Pol Theory

Career
Undergraduate

Course Description
Introduction to various ways of thinking about the political. Includes an examination of explanations offered for political phenomena and an analysis of political prescriptions. Special attention given to assumptions underlying political beliefs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT2010 - Classical Political Theory

Overview

Subject code
POT

Catalog Number
2010

Course Title
Classical Pol Thry

Career
Undergraduate

Course Description
A study of the major political philosophers of the ancient and medieval periods. Primary emphasis is given to the ancient Greek philosophers. The development of political theory as a cultural tradition is examined. Materials will include selections from the western canon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

POT3054 - Modern Political Theory

Overview

Subject code
POT

Catalog Number
3054

Course Title
Mod Pol Theory

Career
Undergraduate

Course Description
An analysis of the thought of the great political thinkers since Machiavelli, culminating with the nineteenth century theorists. Basic themes and ideas common to all these political theorists will be discussed in detail. The problem of 'modernity' will receive special attention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POT3064 - Contemporary Political Theory

Overview

Subject code
POT

Catalog Number
3064

Course Title
Contempry Pol Theory

Career
Undergraduate

Course Description
An overview of the major conceptual frameworks used by political theorists to describe, explain, and evaluate political behavior and processes. Stress is placed on political theory, not only as a basis for inquiry, but also as a base for political action. This course enables the student to develop analytical abilities with which to interpret the political events of his or her time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POT3204 - American Political Thought

Overview

Subject code
POT

Catalog Number
3204

Course Title
Amer Polit Thought

Career
Undergraduate

Course Description
An examination of American political thought from its 17th century origins to the contemporary period. The continuities and discontinuities in the development of American political ideas since colonial times will receive special attention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT3302 - Political Ideologies

Overview

Subject code
POT

Catalog Number
3302

Course Title
Political Ideologies

Career
Undergraduate

Course Description
An analysis of modern political ideologies since the French Revolution, including liberalism, conservatism, and socialism. Particular emphasis will be given to Marxism. The contemporary link between ideology and totalitarianism will be examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT3304 - Feminist Political Theory

Overview

Subject code
POT

Catalog Number
3304

Course Title
Feminist Pol Theory

Career
Undergraduate

Course Description
Provides a fundamental understanding of feminist political theory since 1950 with an emphasis on U.S. thought. Concepts explored include equality, equity, and representation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT4104 - Science Fiction and Political Imaginations

Overview

Subject code
POT

Catalog Number
4104

Course Title
Sci-Fi and Politics

Career
Undergraduate

Course Description
This course explores the possible futures of modern political institutions, such capitalism, democracy, and the state, through a critical engagement with works of science and speculative fiction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT4309 - Sex, Power and Politics

Overview

Subject code
POT

Catalog Number
4309

Course Title
Sex Power Politics

Career
Undergraduate

Course Description
Theories are examined that explain differences between women's and men's power in the political arena. Their internal consistency and "fit" with reality are also explored.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT4311 - Problems of Democracy

Overview

Subject code
POT

Catalog Number
4311

Course Title
Probs of Democracy

Career
Undergraduate

Course Description
Examines various theories and critiques of democracy in modern political thought with an emphasis on contemporary problems in democratic theory and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT4621 - Theories Of Justice

Overview

Subject code
POT

Catalog Number
4621

Course Title
Theories Of Justice

Career
Undergraduate

Course Description
An analysis of major theories of justice from Plato to the present. Emphasis on the implications of theory for U.S. constitutional law, the role of judges, and the nature of the good society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT4930 - Topics in Political Theory

Overview

Subject code
POT

Catalog Number
4930

Course Title
Topics: Pol Theory

Career
Undergraduate

Course Description
An intensive examination of a topic in political theory. Subject matter varies according to instructor. Topic will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

POT5007 - Seminar in Political Theory

Overview

Subject code
POT

Catalog Number
5007

Course Title
Sem In Pol Theory

Career
Graduate

Course Description
An examination of writings from a diverse list of some of the major political theorists in the Western tradition from antiquity to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT5307 - Feminist Political Theory

Overview

Subject code
POT

Catalog Number
5307

Course Title
Fem Pol Theory

Career
Graduate

Course Description
Examines feminist political theory in the second half of the twentieth century with a focus on the work of U.S. scholars.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT5615 - Political Theory and Modernity in a Transnational Perspective

Overview

Subject code
POT

Catalog Number
5615

Course Title
Political Theory Modern

Career
Graduate

Course Description
Explores and critically evaluates late modern (20th and 21st century) social and political theories central to the thought and practice of international politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:

6

POT5635 - Islamic Political Thought

Overview

Subject code
POT

Catalog Number
5635

Course Title
Islamic Political Thought

Career
Graduate

Course Description
Intensive study of major thinkers and primary texts of Islamic civilization form the development of Islamic political thought in Late Antiquity to the contemporary era.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT5934 - Topics in Political Theory

Overview

Subject code
POT

Catalog Number
5934

Course Title
Topics: Pol Theory

Career
Graduate

Course Description
An intensive examination of selected topics dealing with political theory. Subjects will vary, depending upon the desires of students and faculty. Allows the student to choose topics of particular interest to him or her.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

POT6056 - Seminar in Modern Political Thought

Overview

Subject code
POT

Catalog Number
6056

Course Title
Sem Mod Pol Thought

Career
Graduate

Course Description
Examines important works and theories of political thought from the renaissance to the early 19th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT6208 - Seminar in American Political Thought

Overview

Subject code
POT

Catalog Number
6208

Course Title
Sem Us Pol Thought

Career
Graduate

Course Description
Students read and discuss classic and contemporary interpretations of U.S. political thought, and apply those ideas to modern U.S. politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT6315 - Democratic Theory

Overview

Subject code
POT

Catalog Number
6315

Course Title
Democratic Theory

Career
Graduate

Course Description
Examines various theories of democracy in modern and contemporary political thought, including liberal, civic republican, deliberative, and cosmopolitan conceptions of democracy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT6416 - Seminar In Marxism

Overview

Subject code
POT

Catalog Number
6416

Course Title
Seminar In Marxism

Career
Graduate

Course Description
Analysis of the evolution of Marxism from Marx to the present. Particular attention is given to contemporary Marxist debates.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POT6603 - Political Theory of the Modern State

Overview

Subject code
POT

Catalog Number
6603

Course Title
Pol Th Of Mod State

Career
Graduate

Course Description
Analyzes evolution and theories of the modern state from the high middle ages to the present. Pre-state formations, classical states, and social science theories of the state are also discussed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POW3284 - Brazilian Short Story

Overview

Subject code
POW

Catalog Number
3284

Course Title
Braz Short Story

Career
Undergraduate

Course Description
Short stories by major Brazilian authors serve to expand students reading ability, help them become familiar with modern Brazilian life, and learn to approach this literacy form critically. Prerequisites: At least three semesters study of the language or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POW4390 - Brazilian Cinema

Overview

Subject code
POW

Catalog Number
4390

Course Title
Brazilian Cinema

Career
Undergraduate

Course Description
An examination of Brazilian films and culture from Cinema Novo to the present. Focuses on the northeast, urban society, magic and the Amazon. Taught in Portuguese.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POW4391 - Brazilian Cinema and Human Rights

Overview

Subject code
POW

Catalog Number
4391

Course Title
Braz Cinema

Career
Undergraduate

Course Description
An examination of human rights violations in Brazil through national cinema.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

POW4701 - Masterworks of Brazilian Literature

Overview

Subject code
POW

Catalog Number
4701

Course Title
Masterwks Brazil Lit

Career
Undergraduate

Course Description
Readings from the most important authors of Brazil, in several genres, presented in a chronological framework. Authors include M. de Assis, M. de Andrade, M. Bandeira, C. Lispector, etc. Prerequisites: At least three semesters study of the language or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

POW4930 - Special Topics

Overview

Subject code
POW

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
Independent readings, research, or project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PPE3003 - Theories of Personality

Overview

Subject code
PPE

Catalog Number
3003

Course Title
Thry Of Personality

Career
Undergraduate

Course Description
An examination of various theories of personality. Consideration is given to traditional and contemporary approaches to personality development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PPE3502 - Psychology of Consciousness

Overview

Subject code
PPE

Catalog Number
3502

Course Title
Psy Of Consciousness

Career
Undergraduate

Course Description
Normal and altered states of human consciousness are analyzed from the perceptual and neuro-psychological viewpoint. Broad topic areas include physiologically determined levels of arousal, from deep sleep to intense excitement; selective attention; perceptual plasticity; illusions; sensory deprivation; biofeedback; psychosomatic disease; hypnotism and suggestibility; as well as a critical treatment of the phenomena of parapsychology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PPE4514 - Psy/Dreams & Dreamin

Overview

Subject code
PPE

Catalog Number
4514

Course Title
Psy/Dreams & Dreamin

Career
Undergraduate

Course Description
An in-depth examination of the most important psychological theories of dream function and of the use of dreams in different therapeutic approaches. The current research on the physiology and psychology of sleep is also evaluated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PRT3510 - Witnessing War in Lusophone Cultures

Overview

Subject code
PRT

Catalog Number
3510

Course Title
Witnessing War Luso Cult

Career
Undergraduate

Course Description
Introduction to Witness Literature in Portuguese-speaking cultures (Portugal, Brazil, Angola, Mozambique) with a focus on challenges and dilemmas of the act of witnessing war.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1138 (Global Learning Course)

PRT3800 - Port Translation I

Overview

Subject code
PRT

Catalog Number
3800

Course Title
Port Translation I

Career
Undergraduate

Course Description
Review of theories and processes. Extensive practice in translating a variety of short texts, with emphasis on accuracy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PRT4430 - LGBTQ Culture in Brazil

Overview

Subject code
PRT

Catalog Number
4430

Course Title
LGBTQ Cult. Braz.

Career
Undergraduate

Course Description
Examines LGBTQ cultural production in Brazil (films, novels, music) from the beginning of the 20th century to present times and addresses representations of violation of human rights in Brazil.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB2071 - Cognitive Neuroscience in the Media and Pop Culture

Overview

Subject code
PSB

Catalog Number
2071

Course Title
Con Neurosci Media/Culture

Career
Undergraduate

Course Description
Introduce broad topics in cognitive neuroscience and how the field is reflected in the media and pop culture. Critically review how the media and pop culture represent research on the brain.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB3002 - Introductory Bio-Psychology

Overview

Subject code
PSB

Catalog Number
3002

Course Title
Intro Bio Psy

Career
Undergraduate

Course Description
A study of the more important psychobiologic correlates of behavior in basic psychological phenomena.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB3007 - Introduction to Behavioral Neuroscience

Overview

Subject code
PSB

Catalog Number
3007

Course Title
Intro Behav Neuro

Career
Undergraduate

Course Description
An overview of the nervous system, neurophysiology, neurochemistry, and a brief introduction to brain disorders. Discussions on ethics in neuroscience research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB3101 - Behavioral Neuroscience Methods

Overview

Subject code
PSB

Catalog Number
3101

Course Title
Behav Neuro Methods

Career
Undergraduate

Course Description
Techniques used to examine the functions of the brain in various species from invertebrates to humans. Prerequisite: PSB 3007.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB3461 - Hormones & Behavior

Overview

Subject code
PSB

Catalog Number
3461

Course Title
Hormones & Behavior

Career
Undergraduate

Course Description
An overview of the endocrine system in animals and humans and how it interacts with the nervous system to influence various behaviors, including reproduction, stress, and mood. Prerequisite: PSB 3007

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB3504 - Developmental Neuroscience

Overview

Subject code
PSB

Catalog Number
3504

Course Title
Developmental Neurosci

Career
Undergraduate

Course Description
The development of the nervous system in various species, and how understanding development informs our understanding of disease and normal function. Prerequisite: PSB 3007.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4001 - History of Neuroscience

Overview

Subject code
PSB

Catalog Number
4001

Course Title
History of Neuroscience

Career
Undergraduate

Course Description
Topics related to the major historical developments in neuroscience and benchmark discoveries. Prerequisite: PSB 3007

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4100 - Introduction to Programming for Neuroscience

Overview

Subject code
PSB

Catalog Number
4100

Course Title
Intro Programming Neuro

Career
Undergraduate

Course Description
An introduction to programming with projects applicable to current questions in neuroscience. Prerequisite: PSB 3007 and PSY 3215

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4200 - Systems Neuroscience

Overview

Subject code
PSB

Catalog Number
4200

Course Title
Systems Neuroscience

Career
Undergraduate

Course Description
Discussions about brain systems involved in a number of capacities including sensory, cognitive, and motor functions. Current hypotheses on the circuit dynamics of various systems. Prerequisite: PSB 3007

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4240 - Neuropsychology

Overview

Subject code
PSB

Catalog Number
4240

Course Title
Neuropsychology

Career
Undergraduate

Course Description
The relation of brain to cognition and behavior. An introduction to the study of the effects of brain damage on psychological processes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4241 - Clinical Neuroscience

Overview

Subject code
PSB

Catalog Number
4241

Course Title
Clinical Neuroscience

Career
Undergraduate

Course Description
The relationship between pathology and neurodegenerative diseases or neuropsychiatric disorders and how clinicians detect and diagnose them. Broad discussion on clinical trials and drug development. Prerequisite: PSB 3007

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4250 - Animal Cognition

Overview

Subject code
PSB

Catalog Number
4250

Course Title
Animal Cognition

Career
Undergraduate

Course Description
Issues and concepts relating to the evaluation of cognitive abilities in animals. Examines theoretical, methodological and philosophical issues and problems in the study of animal cognition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4434 - Neuropharmacology

Overview

Subject code
PSB

Catalog Number
4434

Course Title
Neuropharm

Career
Undergraduate

Course Description
Issues related to neurochemical interactions in the brain and how drugs affect behavior, mood, and thought processes. Discussions on addiction and current research and therapies for addiction. Prerequisite: PSB 3007.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4581 - Behavioral Epigenetics

Overview

Subject code
PSB

Catalog Number
4581

Course Title
Behavioral Epigenetics

Career
Undergraduate

Course Description
Relating the effects of experience and environment on gene expression, and how these influence individual differences in behavior, cognition, personality, and mental health. Prerequisite: PSB 3002

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4800 - Neurobiology of Learning and Memory

Overview

Subject code
PSB

Catalog Number
4800

Course Title
Neurobio Learning Memory

Career
Undergraduate

Course Description
Explores behavioral/brain mechanisms of learned behavior including non-associative/category learning, Pavlovian/instrumental conditioning, generalization, declarative memory & executive functioning. Prerequisites: PSB 3002 or PSB 3007.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB4823 - Advanced Behavioral Neuroscience

Overview

Subject code
PSB

Catalog Number
4823

Course Title
Advanced Behav Neuro

Career
Undergraduate

Course Description
The physiological basis of behavior, and techniques in neuroscience currently used to assess various forms of behavior in a variety of species.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB5115 - Introduction to Psychophysiology: Basics of Electroencephalography and Event-Related Potentials

Overview

Subject code
PSB

Catalog Number
5115

Course Title
Intro Psychophys: Bas Electro

Career
Graduate

Course Description
This course introduces students to the concepts, theory, and methods of human psychophysiology with a specific focus on electroencephalography (EEG) and event-related potentials (ERPs). Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

PSB5247 - Neurobiology of Learning and Memory

Overview

Subject code
PSB

Catalog Number
5247

Course Title
Neurobio Learn Mem

Career
Graduate

Course Description
Seminar focusing on the themes and questions of how the brain supports learning and memory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB5615 - Visual & Visuospatial Cognitive Neuroscience

Overview

Subject code
PSB

Catalog Number
5615

Course Title
Vis&Visuospatial CogNeuro

Career
Graduate

Course Description
Survey of contemporary visual cognitive neuroscience research; covers visual representation, how cognitive processes operate on such representation via interaction of visual and non-visual brain areas

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB5938 - Current Topics in Neuroscience Series

Overview

Subject code
PSB

Catalog Number
5938

Course Title
CurrTopicsNeurosci

Career
Graduate

Course Description
This course provides students with the opportunity to present current topics in Neuroscience either from recently published literature or their own research. Course may be repeated for up to six credits

Credits

Minimum Credits:
0

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
6

Total Units Allowed:
6

PSB6035 - Introduction to Computational Cognitive Neuroscience

Overview

Subject code
PSB

Catalog Number
6035

Course Title
Computational Cog. Neuro

Career
Graduate

Course Description
Survey of models and methods from the computational neuroscience literature that are helpful to answer questions about the mechanisms of cognition and behavior. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB6215 - Human Neuroanatomy

Overview

Subject code
PSB

Catalog Number
6215

Course Title
Human Neuroanatomy

Career
Graduate

Course Description
Survey of human spinal, brainstem, subcortical, and cortical neuroanatomy with reference to physiology and disease.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSB6247 - Biological Bases of Behavior

Overview

Subject code
PSB

Catalog Number
6247

Course Title
Biol Bases Behavior

Career
Graduate

Course Description
Advanced survey of biological bases of behavior. Topics include neuroanatomy, functional organization and electrochemical processes of the nervous system, and neural bases of learning and memory. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PSB6351 - Cognitive Neuroimaging Methods

Overview

Subject code
PSB

Catalog Number
6351

Course Title
Cog Neuro Methods

Career
Graduate

Course Description
Overview of neuroimaging methods for psychological and neuroscience research. Covers acquisition, preprocessing, modeling, connectivity, visualization, and interpretation. Emphasizes rigor and relevance across cognitive, clinical, and developmental domains. No prerequisites.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PSB6948 - Cogntive Neuroscience Internship

Overview

Subject code
PSB

Catalog Number
6948

Course Title
CogNeuro Internship

Career
Graduate

Course Description
Supervised experiential learning in psychology settings. Apply theories in real-world contexts, build professional skills, and engage in reflective practice. Activities may include clinical observation, research, outreach, or consulting. Regular faculty contact and final report required. This course is repeatable. Instructor Permission to enroll.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
4

Total Units Allowed:

6

PSC4813 - Modeling Instruction

Overview

Subject code
PSC

Catalog Number
4813

Course Title
Modeling Instruction

Career
Undergraduate

Course Description
Inquiry physics instruction approach incorporating physics education research. Includes basic models in mechanics, scientific discourse, and assessment. Includes use of technology in content delivery. Inactivated per 2024 SCNS review. Last term offered summer 2016.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PSN1130 - Persian I

Overview

Subject code
PSN

Catalog Number
1130

Course Title
Persian I

Career
Undergraduate

Course Description
Course designed for students with no previous language study. Emphasis on oral Persian and on acquiring basic language skills.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

PSN1131 - Persian II

Overview

Subject code
PSN

Catalog Number
1131

Course Title
Persian II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

PSY2012 - Introductory Psychology

Overview

Subject code
PSY

Catalog Number
2012

Course Title
Intro To Psychology

Career
Undergraduate

Course Description
Psychological principles underlying the basic processes of sensation, perception, cognition, learning, memory, life-span developmental, social behavior, personality, abnormal behavior, and psychotherapy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - SOCSGRPONE (UCC: Social Science Group One)

PSY2930 - Introductory Special Topics in Psychology

Overview

Subject code
PSY

Catalog Number
2930

Course Title
Intro Special Topics Psy

Career
Undergraduate

Course Description
Designed to give students an opportunity to pursue special studies in aspects of psychology at the introductory level not otherwise offered. Topics will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PSY3024 - Psychology Career Development

Overview

Subject code
PSY

Catalog Number
3024

Course Title
Psych Career Development

Career
Undergraduate

Course Description
Students develop attainable career goals and plans by implementing psychological knowledge, skills, and values in occupational pursuits in a variety of settings to meet personal and societal needs.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

PSY3211 - Research Methods and Data Analysis in Psychology I

Overview

Subject code
PSY

Catalog Number
3211

Course Title
Psych Methods/Analysis I

Career
Undergraduate

Course Description
Basic research methods/data analysis techniques in psychology. Emphasis on the scientific method, qualitative, basic correlational, and experimental research along with associated analytic techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSY3213 - Research Methods in Psychology

Overview

Subject code
PSY

Catalog Number
3213

Course Title
Research Meth Psych

Career
Undergraduate

Course Description
Basic methods in contemporary psychology. Emphasis on the role of methodology and experimentation in subfields of psychology. Students evaluate different designs and conduct original research projects.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PSY3215 - Research Methods and Data Analysis in Psychology II

Overview

Subject code
PSY

Catalog Number
3215

Course Title
Psych Methods/Analysis II

Career
Undergraduate

Course Description
Advanced research methods/data analysis techniques in psychology. Emphasis on scientific writing/APA style, traditional/quasi-experimental design and analytic techniques.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

PSY4302 - Psychological Testing

Overview

Subject code
PSY

Catalog Number
4302

Course Title
Psychological Testin

Career
Undergraduate

Course Description
An introduction to the rationale underlying the use of psychological tests. Topics include basic test terminology, test administration, interpreting standard scores, reliability, validity, tests of intelligence, interest inventories, personality tests, the ethics of testing, and the fairness of tests for different segments of the population. Prerequisite: PSY 3211

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PSY4900 - Independent Readings in Psychology

Overview

Subject code
PSY

Catalog Number
4900

Course Title
Independent Reading

Career
Undergraduate

Course Description
Limited to qualified students who have permission from a faculty member and who present a plan of study including area and objectives. Students enrolled in this course are expected to have regularly scheduled meetings with their faculty advisor, and to submit a written report of their study. Offered for Pass/Fail only. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

PSY4914 - Honors Research Proj

Overview

Subject code
PSY

Catalog Number
4914

Course Title
Honors Research Proj

Career
Undergraduate

Course Description
Limited to qualified seniors seeking honors in psychology. Students must submit a research plan and have a research advisor's approval of the research project prior to enrollment in the course. A written report of the research in the A.P.A. publication style must be submitted for evaluation before credit will be awarded. Offered for Pass/Fail only.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

PSY4916 - Independent Research in Psychology

Overview

Subject code
PSY

Catalog Number
4916

Course Title
Indep Research

Career
Undergraduate

Course Description
Limited to qualified students who have permission from a faculty member and who present a written proposal for research. Students enrolled in this course are expected to have regularly scheduled meetings with their faculty advisor, and to submit a written report of their research.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

PSY4930 - Advanced Special Topics in Psychology

Overview

Subject code
PSY

Catalog Number
4930

Course Title
Adv Special Topics Psy

Career
Undergraduate

Course Description
Designed to give students an opportunity to pursue special studies in aspects of psychology at the advanced level not otherwise offered. Topics will be announced in advance. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

PSY4931 - Senior Seminar in Psychology

Overview

Subject code
PSY

Catalog Number
4931

Course Title
Senior Seminar

Career
Undergraduate

Course Description
An advanced seminar for seniors. Analysis of major contemporary trends in psychological theory and research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PSY4940 - Research Internship in Psychological Science

Overview

Subject code
PSY

Catalog Number
4940

Course Title
Research Internship

Career
Undergraduate

Course Description
Limited to qualified students who have permission from a faculty member. Students are expected to have regularly scheduled meetings with their faculty advisor and to submit a written project. Prerequisite: Permission of instructor

Credits

Minimum Credits:
0

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

PSY4941 - Experiential Learning/Internship in Psychology

Overview

Subject code
PSY

Catalog Number
4941

Course Title
Psychology Internship

Career
Undergraduate

Course Description
Limited to qualified students who have permission from a faculty member and who present a plan of study including area and objectives. Students enrolled in this course are expected to have regularly scheduled meetings with their faculty advisor, and to submit a written report of their experiences. May be repeated. (Pass/Fail Only) Prerequisite: Permission of instructor.

Credits

Minimum Credits:
0

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

PSY5060 - Applied Psychological Science

Overview

Subject code
PSY

Catalog Number
5060

Course Title
Applied Psych Science

Career
Graduate

Course Description
This course will introduce literature on applied psychological science, history of disparities, and current efforts to bridge science, practice, and policy via participatory action research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSY5246C - Multivariate Analysis in Applied Psychological Research

Overview

Subject code
PSY

Catalog Number
5246C

Course Title
Mult Var Analysis Ps

Career
Graduate

Course Description
Covers basic techniques of multivariate analysis, emphasizing the rationale and applications to psychological research. Includes multiple regression, Hotellings T, MANOVA, principal component analysis, and factor analysis. Prerequisites: STA 3123 or equivalent; linear algebra recommended.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PSY5605 - Proseminar: History and Systems of Psychology

Overview

Subject code
PSY

Catalog Number
5605

Course Title
History & Systems

Career
Graduate

Course Description
An examination of the historical foundations of modern psychology and survey of current systems and schools of psychology.
Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSY5908 - Directed Individual Study

Overview

Subject code
PSY

Catalog Number
5908

Course Title
Directed Ind Study

Career
Graduate

Course Description
Under the supervision of an instructor in the graduate degree program, the graduate student delves individually into a topic of mutual interest which requires intensive and profound analysis and which is not available in a formal offering. May be repeated once. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

PSY5918 - Supervised Research

Overview

Subject code
PSY

Catalog Number
5918

Course Title
Supervised Research

Career
Graduate

Course Description
Research apprenticeship under the direction of a research professor or a thesis advisor. Prerequisite: Full graduate admission.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PSY5930 - Qualitative Research Methods in Psychology

Overview

Subject code
PSY

Catalog Number
5930

Course Title
Qualitative Methods Psych

Career
Graduate

Course Description
Critical issues, theoretical and practical applications for conducting qualitative research in psychology. The focus will be on key research strategies and principles for research design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PSY5939 - Special Topics in Psychology

Overview

Subject code
PSY

Catalog Number
5939

Course Title
Spec Topics In Psy

Career
Graduate

Course Description
Special topics will be announced in advance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PSY6076 - Professional & Personal Development for Doctoral Students

Overview

Subject code
PSY

Catalog Number
6076

Course Title
Prof Pers Dev Doc Student

Career
Graduate

Course Description
A course providing early doctoral students with strategies for successful negotiation of graduate school training expectations, academic cultural norms, and career planning goals. Prerequisite: Graduate standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PSY6219 - Research Methods in Clinical Child Psychology

Overview

Subject code
PSY

Catalog Number
6219

Course Title
Rsch Meth Clinical Chld Psy

Career
Graduate

Course Description
An in-depth examination of research methods used in clinical child psychology, with an emphasis on intervention research. Prerequisites: CLP 5007; CLP 5483.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PSY6919 - Current Research Topics in Psychology

Overview

Subject code
PSY

Catalog Number
6919

Course Title
Curr Research Topics Psy

Career
Graduate

Course Description
An overview of current theory and research in psychology with a focus on the research process. Case studies illustrate the development of research programs designed to advance theory in psychology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PSY6956 - Psychology Field Experience

Overview

Subject code
PSY

Catalog Number
6956

Course Title
Psy Field Exp

Career
Graduate

Course Description
Placement of students in applied settings for the purpose of developing community-based experience in the application of theoretical and methodological approaches. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PSY6971 - Master's Thesis in Psychology

Overview

Subject code
PSY

Catalog Number
6971

Course Title
Master's Thesis Psy

Career
Graduate

Course Description
Supervised research on an original research project submitted in partial fulfillment of Master's degree requirement.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PSY7980 - Ph.D. Dissertation

Overview

Subject code
PSY

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Supervised research on an original research project submitted in partial fulfillment of doctoral degree requirements.
Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PUP3051 - Fundamentals of AI Policy

Overview

Subject code
PUP

Catalog Number
3051

Course Title
Fundamentals of AI Policy

Career
Undergraduate

Course Description
An in-depth exploration of the intersection between artificial intelligence (AI) and ethical, legal, regulatory, social, and economic dimensions of AI policy development and deployment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUP4033 - Public Service Leadership and Management

Overview

Subject code
PUP

Catalog Number
4033

Course Title
Public Service Lead Mngt

Career
Undergraduate

Course Description
Provides students with tools for setting goals, organizing resources, motivating and supervising personnel, and managing projects in multiple institutional settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1225 (Global Learning Course)

PUP4042 - Analytical Tools for Public Service

Overview

Subject code
PUP

Catalog Number
4042

Course Title
Analytical Tools Pub Serv

Career
Undergraduate

Course Description
Equips students with data skills for public policy analysis and public service applications

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1268 (Global Learning Course)

PUP4047 - Introduction to Public Policy Analytics

Overview

Subject code
PUP

Catalog Number
4047

Course Title
Intro to Policy Analytics

Career
Undergraduate

Course Description
An introduction to essential machine learning concepts and methods in the context of public policy and affairs questions and applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUP4056 - Responsible AI Policy and Governance

Overview

Subject code
PUP

Catalog Number
4056

Course Title
Responsible AI

Career
Undergraduate

Course Description
An investigation of ethical, just, transparent, accountable, and responsible development, deployment, and governance of Artificial Intelligence (AI) systems in policy making in the global context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUP4103 - South Florida Urban Laboratory

Overview

Subject code
PUP

Catalog Number
4103

Course Title
South Florida Urban Lab

Career
Undergraduate

Course Description
An in-depth exploration of major public issues confronting urban South Florida with a focus on developing and implementing multi-sectoral solutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1225 (Global Learning Course)

PUP4110 - Public Service Budgeting and Financial Management

Overview

Subject code
PUP

Catalog Number
4110

Course Title
Public Service Budget Fin

Career
Undergraduate

Course Description
Trains students to create, manage, analyze, and present financial information for public service applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUP4214 - Global Perspectives on Urban Inequality, Poverty, and Economic Development

Overview

Subject code
PUP

Catalog Number
4214

Course Title
Global Urb Inequality

Career
Undergraduate

Course Description
Compares public policies and organizational techniques for responding to urban poverty and inequality with equitable, sustainable economic development measures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1225 (Global Learning Course)

PUP4511 - Cybersecurity Leadership, Policy, and Management

Overview

Subject code
PUP

Catalog Number
4511

Course Title
Cybersecurity Lead Policy

Career
Undergraduate

Course Description
An in-depth exploration of cybersecurity governance examining the non-technical aspects of cybersecurity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUP4512 - Emerging Technologies in Public Policy

Overview

Subject code
PUP

Catalog Number
4512

Course Title
Emerging Tech Pub Policy

Career
Undergraduate

Course Description
An exploration of the recent and emerging technologies that affect public policy and administration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUP4834 - Urban Resilience and Sustainability Policies in a Global Context

Overview

Subject code
PUP

Catalog Number
4834

Course Title
Urban Resilience Sustain

Career
Undergraduate

Course Description
Examines urban responses to the challenges of climate change from around the globe with an emphasis on local adaptation of successful techniques and approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1225 (Global Learning Course)

PUP6006 - Public Policy Analysis and Evaluation

Overview

Subject code
PUP

Catalog Number
6006

Course Title
Pub Plcy Anyl Evlt

Career
Graduate

Course Description
A framework for evaluating public policy-making will be presented. The emphasis will be on criteria and methodologies available for choosing among alternative courses of action. The systems approach, alternative futures, and nth-order consequences of policies will be analyzed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PUP6015 - Public Policy

Overview

Subject code
PUP

Catalog Number
6015

Course Title
Public Policy

Career
Graduate

Course Description
An intensive analysis of the normative theories of public policy making, with emphasis on the processes by which policy choices are made and implemented by government agencies. The current trends and perspectives of effective policy development (such as participatory democracy, multi-valued choice, etc.) are examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PUP6105 - Urban Challenges and Policy Innovations

Overview

Subject code
PUP

Catalog Number
6105

Course Title
Urban Policy Innovations

Career
Graduate

Course Description
Addresses the changing role and function of U.S. metropolitan areas in an age of growing global competition and focuses on key contemporary policy problems facing cities and suburbs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR1951 - PRAAC Orientation

Overview

Subject code
PUR

Catalog Number
1951

Course Title
PRAAC Orientation

Career
Undergraduate

Course Description
This is a zero credit required orientation for students in the Bachelor of Science in Public Relations, Advertising and Applied Communication (PRAAC)

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

PUR3000 - Principles of Public Relations

Overview

Subject code
PUR

Catalog Number
3000

Course Title
Principles Of P. R.

Career
Undergraduate

Course Description
An introduction to the theory, history, practice, and future of public relations. A comprehensive study of the field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR4100 - Writing for Public Relations

Overview

Subject code
PUR

Catalog Number
4100

Course Title
Writing For PR

Career
Undergraduate

Course Description
Introduction to the content, format and style of multiple public relations tools including newsletters, magazines, brochures and digital media. Emphasis on news releases, AP style and media relations. Prerequisite: MMC 3123 or COM 3714, ADV 3008 or PUR 3000, MMC 3003 or PUR 1951 (Supplies fee assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PUR4101 - Digital Editing and Design

Overview

Subject code
PUR

Catalog Number
4101

Course Title
Digital Editing and Design

Career
Undergraduate

Course Description
Understanding the visual theories behind the design, editing and production of materials for print, broadcast and multimedia. Special attention given to digital pre-production and software skills. Prerequisites: MMC 3123 or COM 3714, ADV 3008 or PUR 3000, VIC 3400, MMC 3003 or PUR 1951. (Supplies fee assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PUR4106 - Advanced Public Relations Writing for Multimedia Platforms

Overview

Subject code
PUR

Catalog Number
4106

Course Title
Advanced PR Writing

Career
Undergraduate

Course Description
Emphasis on the strategic aspects of public relations writing and preparation of more complex vehicles, such as annual reports, policy speeches, position papers, and complex press releases/press kits. Prerequisites: PUR 4100 (Supplies fee assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

PUR4108 - Strategic Presentation of Data

Overview

Subject code
PUR

Catalog Number
4108

Course Title
Strategic Presentation of Data

Career
Undergraduate

Course Description
This course will develop students' understanding of data visualization for effectivepresentation of research findings. The course teaches the art and science of using graphics to tell a story or make an argument with data.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR4940 - Practicum: BOLD Agency

Overview

Subject code
PUR

Catalog Number
4940

Course Title
BOLD Agency

Career
Undergraduate

Course Description
This course operates as a student-run agency that has the infrastructure to train students from SJMC and other majors to run a successful strategic communication agency.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PUR5406 - Multi-Cultural Communications

Overview

Subject code
PUR

Catalog Number
5406

Course Title
Multi-Cultural Comm

Career
Graduate

Course Description
Explores the multi-cultural dimensions of communications with diverse audiences within the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR5476 - Communication for Change Management

Overview

Subject code
PUR

Catalog Number
5476

Course Title
Change Management

Career
Graduate

Course Description
This course is designed to provide students with the communication strategies necessary to effectively navigate organizational change through case studies, role plays and analytical essays.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6005 - Strategic Communication Theories

Overview

Subject code
PUR

Catalog Number
6005

Course Title
Strat Comm Theory

Career
Graduate

Course Description
Examines theories and processes of strategic communication and media responsibility to society and the social and ethical responsibility of communicators.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6115 - Applied Media Skills

Overview

Subject code
PUR

Catalog Number
6115

Course Title
Media Skills

Career
Graduate

Course Description
This advanced skills course covers a broad range of written, interpersonal, social media, presentation, and team communication skills for the advertising, marketing, and public relations professions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6116 - Multimedia Skills for Strategic Communicators

Overview

Subject code
PUR

Catalog Number
6116

Course Title
Multimedia Skills

Career
Graduate

Course Description
The course offers introduction in the theory and practice of multimedia production.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6117 - Strategic Storytelling and Digital Content Creation

Overview

Subject code
PUR

Catalog Number
6117

Course Title
Strategic Storytelling

Career
Graduate

Course Description
This course offers a view of storytelling paradigms and provides the opportunity to apply digital storytelling for strategic purposes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6206 - Ethics and Social Responsibility

Overview

Subject code
PUR

Catalog Number
6206

Course Title
Ethics

Career
Graduate

Course Description
This course familiarizes students with professional ethics and standards in advertising and public relations and examines the regulatory environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6477 - Strategic Facilitation

Overview

Subject code
PUR

Catalog Number
6477

Course Title
Strategic Facilitation

Career
Graduate

Course Description
This course focuses on the theories and techniques to conduct strategic facilitation. Students learn facilitation skills, and enhanced communication skills to successfully facilitate communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6508 - Social Media Metrics and Evaluation

Overview

Subject code
PUR

Catalog Number
6508

Course Title
Social Media Metrics

Career
Graduate

Course Description
This course introduces strategic aspects of social media analytics by highlighting metrics for assessing effectiveness of social media strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6607 - Global Strategic Communication Management

Overview

Subject code
PUR

Catalog Number
6607

Course Title
Global Strategic Communic

Career
Graduate

Course Description
This course acquaints students with the professions and practice of global advertising and public relations in a multicultural world. Prerequisite: PUR 6806.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6610 - Global Reputation Management

Overview

Subject code
PUR

Catalog Number
6610

Course Title
Global Reputation Managem

Career
Graduate

Course Description
This course introduces students to the role and value of strategic communication in developing and sustaining an organization's global reputation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6625 - Digital Media Management

Overview

Subject code
PUR

Catalog Number
6625

Course Title
Digital Media Mgmt.

Career
Graduate

Course Description
This course examines various methods and perspectives of managing digital media platforms and content in a strategic communication setting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6806 - Global Account Planning

Overview

Subject code
PUR

Catalog Number
6806

Course Title
Global Account Planning

Career
Graduate

Course Description
This course introduces students to contemporary account planning and global strategic communication techniques. Prerequisite: Permission of the instructor. (Offered at least once a year).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6935 - Advanced Communications Seminar

Overview

Subject code
PUR

Catalog Number
6935

Course Title
Advanced Comm Seminar

Career
Graduate

Course Description
The class will consist of a series of readings, discussions and presentations to immerse students in contemporary issues in Advertising and Public Relations. Prerequisite: Permission of the instructor. (Offered at least once a year).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

PUR6956 - Professional Project

Overview

Subject code
PUR

Catalog Number
6956

Course Title
Prof. Project

Career
Graduate

Course Description
Designed to demonstrate student's competence in the pillars of global strategic communications. Prerequisite: Permission of the instructor, 24 credit hours to align with the GSC track requirements

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

PUR6957 - Professional Project 2

Overview

Subject code
PUR

Catalog Number
6957

Course Title
Prof. Project 2

Career
Graduate

Course Description
Designed to give students additional time to complete the Professional Project course PUR 6956, which demonstrates students' competence in the pillars of global strategic communications. Prerequisite: PUR6956

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

QMB3003 - Quantitative Business Foundations

Overview

Subject code
QMB

Catalog Number
3003

Course Title
Quant Foundations

Career
Undergraduate

Course Description
Quantitative methods for business students, includes business applications of sets, combinatorics, matrices, linear/non-linear functions, derivatives and integrals with view to optimization. Prerequisite: MAC 1105, students cannot receive credit for this course and MAC 2233 or any Calculus I or higher and business students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

QMB3200 - Business Statistics and Analysis I

Overview

Subject code
QMB

Catalog Number
3200

Course Title
Bus Stats & Analysis I

Career
Undergraduate

Course Description
Inference and modeling for business decisions under uncertainty. Topics covered include survey sampling, confidence intervals and hypothesis testing for mean(s), variance(s), and proportion(s), chi-square test for independence and goodness of fit, correlation, linear regression, time series, and analysis of variance. Use of computer packages to solve real business problems

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

QMB3250 - AI Enhanced Business Statistics & Analysis I

Overview

Subject code
QMB

Catalog Number
3250

Course Title
AI Business Analysis I

Career
Undergraduate

Course Description
This course provides a strong foundation in business statistics while integrating AI-enhanced analytical techniques to improve data-driven decision-making. By working with real or simulated business datasets, students will develop the skills to interpret and communicate statistical findings effectively in managerial contexts. Students explore essential statistical concepts, including descriptive and inferential statistics, probability distributions, and others within business applications. Prereq:(a) ACG3301,(CGS2100 or CGS2060 or PHI 2600), ECO 2013,ECO2023, QMB3003 or (STA2023 and (MAC2233 or Calc I or higher) or equivalents with a grade of 'C' or higher AND ISM 3230 with a C or better; (b) min 45 credits; (c) Business students only;

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

QMB4250 - AI Enhanced Business Statistics & Analysis II

Overview

Subject code
QMB

Catalog Number
4250

Course Title
AI Business Analysis II

Career
Undergraduate

Course Description
This course equips students with more advanced analytical techniques essential for data-driven business decision-making. Through statistical methods, computational tools, and AI-driven analytics, students will develop experience in applying effective quantitative techniques to resolve business challenges. Students will explore advanced statistical concepts including advanced statistical modeling, predictive analytics, clustering and classification techniques using Python. Prerequisite: a) QMB 3250 with "C" or better (b) minimum 60 credit hours earned, and c) Business students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

QMB4680 - Business Statistics and Analysis II

Overview

Subject code
QMB

Catalog Number
4680

Course Title
Bus Stats & Analysis II

Career
Undergraduate

Course Description
Application of business tools and techniques to complete inventory/production time-series and forecasting, spreadsheet modeling, optimization modeling, and decision tree analyses. Prerequisites: QMB 3200 with a "C" or better. b) Minimum 60 credit hours earned, and c) Business students only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

QMB6315 - Quantitative Analytical Methods in Business

Overview

Subject code
QMB

Catalog Number
6315

Course Title
Quant Analytical Methods

Career
Graduate

Course Description
This course provides a practical introduction to key quantitative techniques essential for business analysis and decision-making. Topics include hypothesis testing, decision models, statistical methods, and forecasting with a strong emphasis on real-world application. Students use various tools for hands-on quantitative analysis, transforming raw data into actionable insights to support sound business decisions. Prerequisites: College Algebra, Computer literacy and knowledge of Microsoft Excel

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

QMB6357 - Business Statistical Analysis

Overview

Subject code
QMB

Catalog Number
6357

Course Title
Business Statistical Anal

Career
Graduate

Course Description
Review of quantitative methods and techniques required for business analysis and decision making. Includes decision models, mathematical programming, statistics and forecasting. Excel required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

QMB6603 - Analyzing and Leveraging Transactional Data

Overview

Subject code
QMB

Catalog Number
6603

Course Title
Transactional Data Mining

Career
Graduate

Course Description
Emerging methods and technologies in business analytics for 1) decision making, 2) process automation, 3) data monetization, 4) organizational transformation and 5) societal impact. Prerequisite: QMB 6357

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

QMB6616 - Business Process & Operations Analysis

Overview

Subject code
QMB

Catalog Number
6616

Course Title
Process & Oper Analysis

Career
Graduate

Course Description
Review of critical business analytical approaches, including linear programming, project scheduling, waiting line theory, and time series analysis, among others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

QMB7910 - Quantitative Research Methods in Business

Overview

Subject code
QMB

Catalog Number
7910

Course Title
Quant Res Methods

Career
Graduate

Course Description
This course introduces a structured approach to quantitative research methods such as surveys, experiments, data analysis, and multi-criteria analysis of judgements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

RCS6031 - Rehabilitation Counseling: Principles and Practices

Overview

Subject code
RCS

Catalog Number
6031

Course Title
Reh Coun:Prin & Prac

Career
Graduate

Course Description
A survey course that provides an orientation to the rehabilitation process including the history, principles, philosophy, and legal aspects of rehabilitation counseling and related fields.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RCS6080 - Medical Aspects of Disability

Overview

Subject code
RCS

Catalog Number
6080

Course Title
Med. Aspects Dis.

Career
Graduate

Course Description
Medical etiology and remediation of disability. Includes genetic, biochemical, nutritional, and physical agents in mental retardation, learning disability, and emotional handicaps.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RCS6245 - Psychological/Sociological Aspects of Disability

Overview

Subject code
RCS

Catalog Number
6245

Course Title
Psy/Soc Asp Diabil

Career
Graduate

Course Description
Psychological/sociological aspects of disability in relation to socio/political forces, attitudes, and behaviors that impede or facilitate the options of individuals with disabilities in schools and communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RCS6625 - Service Delivery and Case Management in Rehabilitation Counseling

Overview

Subject code
RCS

Catalog Number
6625

Course Title
Ser Del & Case Man

Career
Graduate

Course Description
This course covers an evaluation of disability and rehabilitation potential in the context of service delivery and case management in the vocational rehabilitation process.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RCS6801 - Advanced Practicum in Counseling and Consultation

Overview

Subject code
RCS

Catalog Number
6801

Course Title
Advanced Practicum

Career
Graduate

Course Description
Advanced competencies in counseling and consultation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RCS6821 - Supervised Field Experience in Counseling and Consultation

Overview

Subject code
RCS

Catalog Number
6821

Course Title
Supervised Field Exp

Career
Graduate

Course Description
Demonstration of the full range of competences learned throughout the program in counseling. Internship placements include a variety of field settings. Prerequisite: RCS 6801. Course can be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

RDG101 - Reading & Vocabulary 1

Overview

Subject code
RDG

Catalog Number
101

Course Title
Reading & Vocabulary 1

Career
Continuing Education

Course Description
Reading & Vocabulary 1 is designed for university-bound students and professionals with little or some language study. The emphasis of this course is on the acquisition and application of basic reading skills and strategies, development of receptive and productive vocabulary, and comprehension of short adapted reading selections.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

RDG102 - Reading & Vocabulary 2

Overview

Subject code
RDG

Catalog Number
102

Course Title
Reading & Vocabulary 2

Career
Continuing Education

Course Description
Reading & Vocabulary 2 is designed for university-bound students and professionals with previous knowledge of basic reading skills and strategies. The emphasis of this course is on the acquisition and use of high-beginning reading skills and strategies, the expansion of receptive and productive vocabulary, and comprehension of adapted reading selections appropriate to the level.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

RDG103 - Reading & Vocabulary 3

Overview

Subject code
RDG

Catalog Number
103

Course Title
Reading & Vocabulary 3

Career
Continuing Education

Course Description
Reading & Vocabulary 3 is a low-intermediate level course which aims to develop learners' skills in reading, vocabulary building, and critical thinking.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

RDG104 - Reading & Vocabulary 4

Overview

Subject code
RDG

Catalog Number
104

Course Title
Reading & Vocabulary 4

Career
Continuing Education

Course Description
Reading & Vocabulary 4 is designed to help students develop reading skills and strategies in order to comprehend and analyze a variety of academic texts. This includes expanding their vocabulary and interpreting graphics and diagrams common to academic texts. The overall goal is reading competence, involving the integration and use of all language skills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

RDG105 - Reading & Vocabulary 5

Overview

Subject code
RDG

Catalog Number
105

Course Title
Reading & Vocabulary 5

Career
Continuing Education

Course Description
Reading & Vocabulary 5 is a low-advanced course designed to give students ample instruction and practice in the acquisition of higher level reading skills needed for college level course, expansion of receptive and productive vocabulary, with a continued emphasis on extensive reading and the development of critical reading skills.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

RDG106 - Reading & Vocabulary 6

Overview

Subject code
RDG

Catalog Number
106

Course Title
Reading & Vocabulary 6

Career
Continuing Education

Course Description
Reading 6 is an advanced course designed to provide students with ample instruction and practice in the acquisition of higher level reading skills necessary for college level course work. Emphasis will be placed on the development and application of reading skills in the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

REAX007 - Developmental Reading I - MDC

Overview

Subject code
REA

Catalog Number
X007

Course Title
Reading I - MDC

Career
Undergraduate

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

REAX017 - Developmental Reading II - MDC

Overview

Subject code
REA

Catalog Number
X017

Course Title
Reading 2 - MDC

Career
Undergraduate

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

RED3313 - Language and Literacy Development

Overview

Subject code
RED

Catalog Number
3313

Course Title
Lang & Lit Dev

Career
Undergraduate

Course Description
Introduces the science of reading, Scarborough's rope, structured literacy. Also introduces linguistic elements of English, language development, emergent literacy, and their impact on L1 and L2 students and on struggling all readers including children with Dyslexia. RED 3313 is aligned with reading endorsement Competency I: Foundations of Reading Instruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
EFOL - EFOLIO COE (eFolio College of Education)

RED4100 - Emergent Literacy

Overview

Subject code
RED

Catalog Number
4100

Course Title
Emergent Literacy

Career
Undergraduate

Course Description
This course focuses on the young child's process of constructing meaning through literacy from various disciplinary perspectives (Psychology, Linguistics, and Education) and analyzes the significant implications for classroom practices. It explores language acquisition as it pertains to four emerging skills: Listening, speaking, reading, and writing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education)

RED4110 - Content and Methods of Teaching Literacy in Schools

Overview

Subject code
RED

Catalog Number
4110

Course Title
Teach Lit in School

Career
Undergraduate

Course Description
Provides content and methods needed to understand and teach a quality literacy program that meets the needs of all children. RED 4110 aligns with reading endorsement Competency V: Demonstration of Accomplishment. Prerequisites: RED 4311 (For ELEMED:BS) or RED 4150 (for ECHDED: BS).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RED4150 - Content and Methods of Teaching Beginning Literacy

Overview

Subject code
RED

Catalog Number
4150

Course Title
Teach Begin Read

Career
Undergraduate

Course Description
Provides content and methods needed to understand and teach beginning literacy to elementary students of different backgrounds and abilities. RED 4150 aligns with Science of Reading (SoR) and Reading endorsement competency II: application of evidence-based instructional practices. Field hours. Prerequisites: RED 3313 or EEX 3113; For ECE Majors: LAE 4405 and RED 4100

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RED4311 - Content and Methods of Teaching Intermediate and Secondary Literacy

Overview

Subject code
RED

Catalog Number
4311

Course Title
Intermediate Sec Literac

Career
Undergraduate

Course Description
Provides foundations of assessment and application of differentiated instruction in literacy for intermediate and secondary students. Meets requirements for Reading Comp 3 & 4. Field hours.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RED4325 - Subject Area Reading

Overview

Subject code
RED

Catalog Number
4325

Course Title
Subj Area Reading

Career
Undergraduate

Course Description
Evidence-based skills, techniques and strategies for reading in content areas. Aligns with the Science of Reading (SoR).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED5339 - Subject - Related Reading

Overview

Subject code
RED

Catalog Number
5339

Course Title
Subj-Related Rdg

Career
Graduate

Course Description
Skills, techniques and strategies for scaffolding the reading of struggling students and enhancing the comprehension and learning independence of all students using subject area materials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED5911 - Directed Study in Reading

Overview

Subject code
RED

Catalog Number
5911

Course Title
Dir Study Read Ed

Career
Graduate

Course Description
Elective in Reading Education. Directed study in area of reading instruction. Permission of the instructor required.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RED6008 - Family Literacy: Research and Practice

Overview

Subject code
RED

Catalog Number
6008

Course Title
Family Literacy

Career
Graduate

Course Description
This course examines early and family literacy practices including how these practices are similar and different from school practices. Family literacy programs are critically examined. Prerequisite: Must be a graduate student.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6247 - Organization and Supervision of Reading Program

Overview

Subject code
RED

Catalog Number
6247

Course Title
Org & Suprv Read Prg

Career
Graduate

Course Description
Required in graduate program in Reading Education. Philosophy, history design, and operation of public and private reading programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6305 - Instruction in Early Childhood Literacy

Overview

Subject code
RED

Catalog Number
6305

Course Title
Inst Early Child Literacy

Career
Graduate

Course Description
This course will expose students to instructional approaches and current research surrounding language and literacy development for children from birth to age 8.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6314 - Theory and Instruction in Literacy

Overview

Subject code
RED

Catalog Number
6314

Course Title
Literacy Theo/Instr

Career
Graduate

Course Description
Required in graduate program in reading education. Foundational course: introduces and explains the science of reading (SOR), process of reading, evidence-based teaching methods, selection of materials, and review of theories that support learning, including cognitive science and how these apply to reading classroom practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RED6336 - Reading in the Content Areas

Overview

Subject code
RED

Catalog Number
6336

Course Title
Rdg In Content Area

Career
Graduate

Course Description
Strategies for developing the reading abilities of students in specific subject areas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6515 - Programs of Remediation in Reading

Overview

Subject code
RED

Catalog Number
6515

Course Title
Prgm Remed Read

Career
Graduate

Course Description
Knowledge and strategies necessary to improve students' reading abilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6540 - Reading Assessment

Overview

Subject code
RED

Catalog Number
6540

Course Title
Reading Assessment

Career
Graduate

Course Description
Formal and informal assessment for evaluating students and planning data-driven instruction in reading. focus on record keeping and tracking progress, PK-college. Required for MS in reading.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6546 - Diagnosis of Reading Difficulty

Overview

Subject code
RED

Catalog Number
6546

Course Title
Diagn Read Diff

Career
Graduate

Course Description
Required in graduate program in Reading Education. Knowledge and strategies necessary to assess students' reading abilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6747 - Research In Reading

Overview

Subject code
RED

Catalog Number
6747

Course Title
Research In Reading

Career
Graduate

Course Description
Elective in the doctoral program.Required in the Reading Education Master's program. Includes reading research, critique, methodology and planning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6805 - Practicum In Reading

Overview

Subject code
RED

Catalog Number
6805

Course Title
Practicum In Reading

Career
Graduate

Course Description
Required course in graduate program in Reading Education. Supervised experience as reading professional in teaching, assessing, supervising, or research role.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED6931 - Seminar in Reading Education

Overview

Subject code
RED

Catalog Number
6931

Course Title
Sem Reading Ed

Career
Graduate

Course Description
Required in doctoral program and thesis track of reading master's program. Elective in standard Master's track. Deals with theory and practice of reading instruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RED6971 - Thesis in Reading Education

Overview

Subject code
RED

Catalog Number
6971

Course Title
Thesis Reading Educ

Career
Graduate

Course Description
Required in thesis track of reading master's program. Design, implementation, and written report of an original research investigation in reading education. Prerequisites: Advanced graduate standing and consent of instructor.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RED7642 - Critical Issues in Literacy Research and Practice

Overview

Subject code
RED

Catalog Number
7642

Course Title
Crit Issues in Literacy

Career
Graduate

Course Description
This course will focus on a variety of critical issues in literacy, including various types of research and practice. Open to all graduate students. Prerequisite: Must be a graduate students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RED7912 - Doctoral Directed Study in Reading

Overview

Subject code
RED

Catalog Number
7912

Course Title
Doc Dir Study Read

Career
Graduate

Course Description
An elective course in the reading education doctoral program. Directed research in a specified area of reading education. Repeatable. Prerequisite: Admission to reading education doctoral program.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RED7938 - Doctoral Seminar in Reading Education

Overview

Subject code
RED

Catalog Number
7938

Course Title
Doc Sem Read Ed

Career
Graduate

Course Description
Required in Reading Education doctoral track. Advanced study in current theories and research related to reading education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

REE3043 - Real Estate Principles

Overview

Subject code
REE

Catalog Number
3043

Course Title
Real Estate Prin

Career
Undergraduate

Course Description
Introduction to the nature, principles, and fundamental practices of the real estate industry. Prerequisites: ACG3301, QMB 3003 or ((STA2023 or STA2122) and (MAC2233 or (any Calculus I or higher course)) or equivalents with a grade of 'C' or higher Business students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REE4103 - Appraisal of Real Estate

Overview

Subject code
REE

Catalog Number
4103

Course Title
Appraisal/Real Est

Career
Undergraduate

Course Description
Valuation and appraisal framework applied to residential and income producing property; role of computers; valuation theory and process as a guide to business decisions. Prerequisite: ACG3301, QMB 3003 or ((STA2023 or STA2122) and (MAC2233 or (any Calculus I or higher course)) or equivalents with a grade of 'C' or higher. Business students only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REE4204 - Real Estate Finance

Overview

Subject code
REE

Catalog Number
4204

Course Title
Real Estate Finance

Career
Undergraduate

Course Description
Financial analysis and structuring of real estate projects; traditional and creative concepts and mechanisms for construction and permanent financing; portfolio problems; governmental programs; money and mortgage market analysis; computers and financial models.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REE4303 - Real Estate Invest

Overview

Subject code
REE

Catalog Number
4303

Course Title
Real Estate Invest

Career
Undergraduate

Course Description
Advanced concepts of acquisition, ownership, and disposition of investment property; taxation and tax shelter; cash flow projection; analysis of specific types of investment property; utilization of computers as a decision-making tool; models of real estate investment analysis; case analysis and policy formulation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REE4433 - Legal Environment of Real Estate

Overview

Subject code
REE

Catalog Number
4433

Course Title
Legal Environ Re

Career
Undergraduate

Course Description
The legal environment of real estate as it relates to buying, financing and selling of real property.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REE4905 - Independent Study in Real Estate

Overview

Subject code
REE

Catalog Number
4905

Course Title
Independent Studies

Career
Undergraduate

Course Description
Individual conferences; supervised readings; reports on personal investigations. Prerequisites: Consent of instructor and Department Chairperson required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department), PERM - INSTR (Permission of the instructor)

REE4956 - International Real Estate

Overview

Subject code
REE

Catalog Number
4956

Course Title
Intl Real Estate

Career
Undergraduate

Course Description
Focus on characteristics of international real estate environment include: inbound and outbound transactions, accounting practice, tax law, legal constraint, global strategic plan, foreign exchange, global financing, and cultural issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

GLBL - 1118 (Global Learning Course), PERM - INSTR (Permission of the instructor)

REE6045 - Real Estate Markets, Institutions and Practices

Overview

Subject code
REE

Catalog Number
6045

Course Title
Real Estate Markets

Career
Graduate

Course Description
This course is designed to introduce the student to the nature, principles, and advanced fundamental and analytical practices of the real estate industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REE6147 - Real Estate Market Analysis

Overview

Subject code
REE

Catalog Number
6147

Course Title
RE Market Analysis

Career
Graduate

Course Description
An overview of basic theories, principles and techniques related to real estate market analysis with introduction to the standard cash flow software (ARGUS) from industry and to relevant databases.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REE6209 - Real Estate Finance

Overview

Subject code
REE

Catalog Number
6209

Course Title
Real Estate Finance

Career
Graduate

Course Description
Financial analysis and structuring of real estate projects; traditional and creative concepts and mechanisms for construction financing and permanent financing of residential and income-producing property. Prerequisites: REE 3040 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REE6305 - Advanced Real Estate Investment Valuation

Overview

Subject code
REE

Catalog Number
6305

Course Title
Adv Re Invest & Val

Career
Graduate

Course Description
The course emphasizes measuring risk and rate of return under conditions of uncertainty in real estate investment decision-making. Simulation is used to face the problems of matching investment strategy to the physical property, leverage, income taxation, and organizational alternatives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REE6306C - Corporate Real Estate Management

Overview

Subject code
REE

Catalog Number
6306C

Course Title
Corporate Real Estate

Career
Graduate

Course Description
This course introduces students to the end-user perspective of non-real estate companies' use of real estate. Focus is on decision-making tools and strategies to optimize performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REE6327 - Global Real Estate Capital Markets

Overview

Subject code
REE

Catalog Number
6327

Course Title
Global RE Capital Markets

Career
Graduate

Course Description
This course provides knowledge of global real estate capital markets including the theories, operations and valuation techniques used in global real estate debt and equity markets. Prerequisite: REE 6209 or FIN 6406.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REE6435 - Real Estate Law

Overview

Subject code
REE

Catalog Number
6435

Course Title
Real Estate Law

Career
Graduate

Course Description
Analysis of best practices in real estate law. The course provides a detailed look at the contracts, ownership, structures, and laws impacting domestic and international real estate transactions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REE6715 - Real Estate Development

Overview

Subject code
REE

Catalog Number
6715

Course Title
RE Development

Career
Graduate

Course Description
Operation of real estate markets related to development; land use and development decision-making; the development process; real estate feasibility studies, applied to specific real estate projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REE6906 - Indep Study In Real

Overview

Subject code
REE

Catalog Number
6906

Course Title
Indep Study In Real

Career
Graduate

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
99.9

Course Fulfillments
PERM - INSTR (Permission of the instructor)

REE6932 - Spec Top Real Estate

Overview

Subject code
REE

Catalog Number
6932

Course Title
Spec Top Real Estate

Career
Graduate

Course Description
For groups of students desiring intensive studies of a particular topic or a limited number of topics, not otherwise offered in the curriculum. Consent of faculty tutor and Department Chairperson required.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

REE6935 - Seminar in International Real Estate

Overview

Subject code
REE

Catalog Number
6935

Course Title
Sem Intl Real Estate

Career
Graduate

Course Description
Current trends and issues affecting industrial real estate on an international level. Topics include: the multinational corporation and its location decisions; foreign taxation; international trade and exchange rates.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

REE6940 - Real Estate Internship

Overview

Subject code
REE

Catalog Number
6940

Course Title
REE Internship

Career
Graduate

Course Description
Part-time supervised work in a selected real estate office or other organization in the area of real estate or finance.
Prerequisite: At least 9 credit hours of finance or real estate with grades of "C" or higher, consent of instructor and department chair person required

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL1200 - Introduction to Christian Scripture

Overview

Subject code
REL

Catalog Number
1200

Course Title
Christian Scripture

Career
Undergraduate

Course Description
Examines the origins and themes of the Christian Bible using literary, historical, and archeological approaches. Explores inter-religious dialogue between Christianity and Judaism on shared scripture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL2011 - Introduction to Religion

Overview

Subject code
REL

Catalog Number
2011

Course Title
Intro to Religion

Career
Undergraduate

Course Description
Introduces methods of critical reflection on religion and some of their applications to fundamental topics such as knowledge, value, the sacred, the individual and human society starting with the classical western canon up until The contemporary world. Written work meets the state composition requirement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1108 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

REL2080 - Introduction to Holocaust and Genocide Studies

Overview

Subject code
REL

Catalog Number
2080

Course Title
Intro Holocaust/Genocide

Career
Undergraduate

Course Description
An introduction to the interdisciplinary field of genocide studies, with a focus on the Holocaust as a key case of 20th century attempted genocide and on debates concerning definitions and uniqueness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL2149 - Religion and Society

Overview

Subject code
REL

Catalog Number
2149

Course Title
Religion and Society

Career
Undergraduate

Course Description
This course is a survey of how major social and political theorists in the Western canon have interpreted religious phenomena.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - HUMGRPTWO (UCC: Humanities Group Two)

REL2184 - Global Moral Visions

Overview

Subject code
REL

Catalog Number
2184

Course Title
Global Moral Visions

Career
Undergraduate

Course Description
This course examines how the world's religious traditions provide unique perspectives on today's most pressing issues, including warfare, freedom, secularism, pluralism, suffering, family life, and the relationship between humans and nature. By exploring religious texts, practices, and philosophical frameworks across diverse traditions, students will analyze the ways in which different systems of thought approach similar themes and develop constructive dialogue on complex ethical questions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1258 (Global Learning Course)

REL2300 - Religions of the World

Overview

Subject code
REL

Catalog Number
2300

Course Title
Religions of the World

Career
Undergraduate

Course Description
This course is an introduction to the world's major religions. Students are exposed to history, primary beliefs, leaders, and other information germane to understanding each religion. This course affords students an understanding of the basic social and behavioral science concepts and principles used in the analysis of behavior and past and present social, political, and economic issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1108 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - SOCSGRPTWO (UCC: Social Science Group Two)

REL2624 - From Bible to Talmud

Overview

Subject code
REL

Catalog Number
2624

Course Title
Bible To Talmud

Career
Undergraduate

Course Description
An introduction to early Judaism from the end of the biblical period to the completion of Talmud that surveys the history and issues shaping this crucial period of development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3020 - Meditation and Spiritual Development

Overview

Subject code
REL

Catalog Number
3020

Course Title
Meditation/Spiritual

Career
Undergraduate

Course Description
An examination of the varieties of meditation, meditation and health, meditation in religious traditions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3022 - Ritual in Religion and Culture

Overview

Subject code
REL

Catalog Number
3022

Course Title
Ritual In Rel & Cul

Career
Undergraduate

Course Description
Examines ritual and its roots, functions, analysis, and meaning, both in religious contexts and as it is assimilated and adapted in the wider culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1235 (Global Learning Course)

REL3026 - Folk Religions in Asia and the World

Overview

Subject code
REL

Catalog Number
3026

Course Title
Folk Rel Asia/Wrld

Career
Undergraduate

Course Description
Movements in folk or popular religions in relation to the official dimension of the major traditions, including the role of ghosts and spirits, visions and dreams, and healing and prophecy. Inactive course purge

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3027 - Meditation and the Mystical Traditions

Overview

Subject code
REL

Catalog Number
3027

Course Title
Meditation & Mystic

Career
Undergraduate

Course Description
The history, philosophy, and cultural impact of the role of meditation in various mystical traditions, including movements such as Kabbalah, Neo-Platonism, Sufism, Yoga, Tantra, Taoism, and Zen Buddhism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3028 - Sacred Places, Sacred Travels

Overview

Subject code
REL

Catalog Number
3028

Course Title
Sacred Places

Career
Undergraduate

Course Description
An exploration of various dimensions of pilgrimage in several major religious traditions enhanced by the use of VR technology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3029 - Christian Mysticism

Overview

Subject code
REL

Catalog Number
3029

Course Title
Christian Mysticism

Career
Undergraduate

Course Description
Historical and theological analysis of the sources, tradition and contemporary manifestations of Christian Mysticism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3045 - Interreligious Dialogue

Overview

Subject code
REL

Catalog Number
3045

Course Title
Interreligious Dialogue

Career
Undergraduate

Course Description
Explores the history of inter-religious dialogue, the conditions necessary for such dialogue, and the type of dialogue that are currently occurring around the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3066 - Christianity in the Caribbean

Overview

Subject code
REL

Catalog Number
3066

Course Title
Caribbean Christianity

Career
Undergraduate

Course Description
Overviews and analyzes the historical role of Christianity in the Caribbean, and diverse Christian attitudes and responses to slavery, race and conversion among Afro-Caribbeans.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3067 - Christianity and Politics

Overview

Subject code
REL

Catalog Number
3067

Course Title
Christianity & Politics

Career
Undergraduate

Course Description
Overview of Christian political theology and practice from the times of Jesus to the contemporary period. It provides students with knowledge of the history of Christian political thought and action. The major schools of political theology are surveyed to discover the diversity and complexity of their approaches towards political involvement.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL3073 - Western Occult Traditions

Overview

Subject code
REL

Catalog Number
3073

Course Title
Western Occult Traditions

Career
Undergraduate

Course Description
This course examines the development of Western Occult Traditions from antiquity to the present, and considers the nature and value of current research paradigms employed in their academic study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3074 - Religious Myth and Ritual

Overview

Subject code
REL

Catalog Number
3074

Course Title
Religious Myth and Ritual

Career
Undergraduate

Course Description
Examines the roots, functions, content and meaning of myth and ritual in religion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3075 - Magic and Religions

Overview

Subject code
REL

Catalog Number
3075

Course Title
Magic and Religions

Career
Undergraduate

Course Description
Examines the role of magic, ecstatic religious experience, and the supernatural in a variety of religions and cultures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1148 (Global Learning Course)

REL3076 - New Religious Movements

Overview

Subject code
REL

Catalog Number
3076

Course Title
New Religious Movements

Career
Undergraduate

Course Description
Explores the human tendency to generate new and synthetic Religious movements and examines a variety of these global sects and cults.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

REL3077 - Sacred Image, Sacred Space in India

Overview

Subject code
REL

Catalog Number
3077

Course Title
Sacred Image, Space India

Career
Undergraduate

Course Description
Survey of sacred images and architecture of South Asian religions--Hindu, Jain, Buddhist, and Muslim. The importance of ritual for understanding historical developments of form is emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3091 - Joseph Campbell and the Power of Myth

Overview

Subject code
REL

Catalog Number
3091

Course Title
Joseph Campbell

Career
Undergraduate

Course Description
Examines the nature of myth, particularly from the perspective of mythologist Joseph Campbell, and focuses on his contribution to the study of myth.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3094 - Religion and Science Fiction

Overview

Subject code
REL

Catalog Number
3094

Course Title
Religion & Sci. Fiction

Career
Undergraduate

Course Description
Explores the relationship between religion and science fiction, examining key themes such as creation myths, innocence and experience, ritual, sacrifice, redemption, and religious diversity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1228 (Global Learning Course)

REL3095 - Religion and Fantasy

Overview

Subject code
REL

Catalog Number
3095

Course Title
Religion and Fantasy

Career
Undergraduate

Course Description
Explores the relationship between religion and fantasy literature, examining key themes such as creation myths, innocence and experience, ritual, sacrifice, redemption, and religious diversity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1228 (Global Learning Course)

REL3100 - Introduction to Religion and Culture

Overview

Subject code
REL

Catalog Number
3100

Course Title
Intro Rel & Culture

Career
Undergraduate

Course Description
This course explores both the ways religion uses culture to express its basic concerns and the ways that culture and lifestyle reflect religious perspectives. Attention will be given to traditional and popular expressions of American culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3106 - Introduction to Religion in Latin America

Overview

Subject code
REL

Catalog Number
3106

Course Title
Religion in Latin America

Career
Undergraduate

Course Description
Explores religions in Latin American from the Pre-Columbus indigenous civilizations to the twenty-first century intended to provide students with knowledge of the religions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3111 - Religion in Film

Overview

Subject code
REL

Catalog Number
3111

Course Title
Religion In Film

Career
Undergraduate

Course Description
Students examine religious themes, images, symbols and characters in various feature and short films, a specific method of critical analysis, and the religious and societal effects of contemporary films.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1165 (Global Learning Course)

REL3118 - Sacred Dance/Sacred Ritual

Overview

Subject code
REL

Catalog Number
3118

Course Title
Sacred Dance Sacred Ritual

Career
Undergraduate

Course Description
Investigation of the spiritual/religious, historical, and cultural context in which a variety of sacred dance complexes occur throughout the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1235 (Global Learning Course)

REL3119 - Religion and Television

Overview

Subject code
REL

Catalog Number
3119

Course Title
Religion & Tv

Career
Undergraduate

Course Description
Examines the interaction of religion and television; television as a vehicle for religious programming, news, and values; and religion as a dynamic influence on the medium.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3120 - Religion in America

Overview

Subject code
REL

Catalog Number
3120

Course Title
Religion In America

Career
Undergraduate

Course Description
Historical survey of the development and influence of religions in the U.S. with emphasis on the unique role of religion in American culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3123 - Asian Religions in the Americas

Overview

Subject code
REL

Catalog Number
3123

Course Title
Asian Rels Americas

Career
Undergraduate

Course Description
This course examines the arrival, diffusion, and cultural impact of Asian religions, such as Hinduism, Buddhism, and New religions, in North and South America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3127 - Church and State

Overview

Subject code
REL

Catalog Number
3127

Course Title
Church And State

Career
Undergraduate

Course Description
Explores the separation of church and state in the United States, reviewing its historical background and studying contemporary cases involving religious freedom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3132 - Witchcraft and Neopaganism

Overview

Subject code
REL

Catalog Number
3132

Course Title
Witchcraft

Career
Undergraduate

Course Description
Explores contemporary beliefs, practices, and theories about Witchcraft and neo-pagan religions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3139 - Af-Amer Relig Mvmts

Overview

Subject code
REL

Catalog Number
3139

Course Title
Af-Amer Relig Mvmts

Career
Undergraduate

Course Description
Analysis of the history, beliefs and practices of select key African-American religious movements, such as storefront churches and the Nation of Islam.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3140 - Contemporary Global Spirituality

Overview

Subject code
REL

Catalog Number
3140

Course Title
Cont Global Spirituality

Career
Undergraduate

Course Description
Traditional and secular spiritualities. Applications to professions: entrepreneurship, management, health care, counseling, arts, education, warriorship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3145 - Women and Religion

Overview

Subject code
REL

Catalog Number
3145

Course Title
Women And Religion

Career
Undergraduate

Course Description
Explores the involvement, portrayal, and roles of women in religion, from early goddess religions through the cult of Mary to contemporary feminist theology.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3148 - Religion and Violence

Overview

Subject code
REL

Catalog Number
3148

Course Title
Religion & Violence

Career
Undergraduate

Course Description
The role of religion in the inspiration, justification, avoidance, or constraint of various forms of overt or covert violence. Addresses relevant social issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1211 (Global Learning Course)

REL3160 - Science and Religion

Overview

Subject code
REL

Catalog Number
3160

Course Title
Science & Religion

Career
Undergraduate

Course Description
The methods, assumptions, goals of religion will be compared with those of the natural and human sciences. Specific issues, such as evolution, sociobiology, and the new astronomy will be considered to illustrate similarities and differences between the two approaches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL3170 - Ethics in World Religion

Overview

Subject code
REL

Catalog Number
3170

Course Title
Ethics World Rel

Career
Undergraduate

Course Description
Examines the nature of ethics in its relationship to various faith orientations around the world and surveys specific ethical problems in world religions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3171 - Sex and Religion

Overview

Subject code
REL

Catalog Number
3171

Course Title
Sex And Religion

Career
Undergraduate

Course Description
A survey of religious understandings of sexuality, gender and reproduction with special emphasis on contemporary issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3180 - Medical and Bioethics

Overview

Subject code
REL

Catalog Number
3180

Course Title
Medical Bioethics

Career
Undergraduate

Course Description
A survey of religious treatment of ethical issues in health care and medical research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3185 - Healers and Mediums

Overview

Subject code
REL

Catalog Number
3185

Course Title
Healers & Mediums

Career
Undergraduate

Course Description
An investigation of global healing methods and PSI, including shamanism that lies outside of accepted Western practices through religious and cultural practices encountered by humanity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1138 (Global Learning Course)

REL3194 - The Holocaust

Overview

Subject code
REL

Catalog Number
3194

Course Title
The Holocaust

Career
Undergraduate

Course Description
Examines different aspects of the Holocaust as well as issues and events that led to and arose from the World War II Experience. Special attention is given to Jewish-Christian relations, thought and ethics before, during and after the Holocaust.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

REL3197 - Top. In Race & Rel

Overview

Subject code
REL

Catalog Number
3197

Course Title
Top. In Race & Rel

Career
Undergraduate

Course Description
Examines the role of religion in specific historical events such as the US civil rights movement, the rise/fall of S. African apartheid, or the subjugation of the Amerindians.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3198 - The New Age Movement

Overview

Subject code
REL

Catalog Number
3198

Course Title
The New Age Movement

Career
Undergraduate

Course Description
The New Age movement is an umbrella term used to designate a vast array of. new religious movements that emerged in earnest during the counterculture movement of the late 1980

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1235 (Global Learning Course)

REL3207 - Jesus and the Dead Sea Scrolls

Overview

Subject code
REL

Catalog Number
3207

Course Title
Jesus & The Scrolls

Career
Undergraduate

Course Description
Explores the new light shed on the life of Jesus and the early Christian movement by the discovery of the Dead Sea Scrolls.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3209 - The Dead Sea Scrolls

Overview

Subject code
REL

Catalog Number
3209

Course Title
Dead Sea Scrolls

Career
Undergraduate

Course Description
Surveys scholarship on the Dead Sea Scrolls, including their significance for the study of the Bible and the history of Judaism and Christianity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3218 - Women in the Bible

Overview

Subject code
REL

Catalog Number
3218

Course Title
Women in the Bible

Career
Undergraduate

Course Description
Examines the roles of and rules for women in the Hebrew Scriptures and Christian New Testament, using historical and literary clues in the text to reconstruct the lives of women.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3220 - Moses And Company

Overview

Subject code
REL

Catalog Number
3220

Course Title
Moses And Company

Career
Undergraduate

Course Description
In-depth study of selected portions of the Hebrew scriptures, paying close attention to the history of ancient Israel. Will be taught from a range of Jewish and/or Christian perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3250 - Jesus and the Early Christians

Overview

Subject code
REL

Catalog Number
3250

Course Title
Jesus & Christians

Career
Undergraduate

Course Description
Examines the life of Jesus and the New Testament documents; what we know about Jesus, how we know it, and how and why early Christianity spread so rapidly.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3280 - Biblical Archaeology

Overview

Subject code
REL

Catalog Number
3280

Course Title
Biblical Archaeology

Career
Undergraduate

Course Description
Explores the nature, goals and methods of biblical archaeology. A survey of the most important sites and finds that have given us a new understanding of the world of the Bible.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3282 - Israel Archaeology

Overview

Subject code
REL

Catalog Number
3282

Course Title
Israel Archaeology

Career
Undergraduate

Course Description
Introduction to the archaeology of the land of Israel as it relates to biblical history. Visits to major excavations will be combined with special lectures on the most significant finds of each site.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3309 - Global Pentecostalism

Overview

Subject code
REL

Catalog Number
3309

Course Title
Global Pentecostalism

Career
Undergraduate

Course Description
Historical and comparative analysis of Pentecostalism as a global Christian movement from 1906 to the present. Examines origins, transnational networks, and local expressions across Africa, Eurasia, and the Americas, with attention to healing, gender, media, prosperity, migration, and politics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1268 (Global Learning Course)

REL3310 - Introduction to Asian Religions

Overview

Subject code
REL

Catalog Number
3310

Course Title
Intro Asian Rels

Career
Undergraduate

Course Description
The great traditions which originated in India and China, Brahmanism, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism are explored in the cultural and social contexts. Special attention is paid to how these religions contribute to the construction of social identities, as well as to the interaction between religions and their artistic expressions in painting, architecture, poetry and drama.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL3314 - Religion on the Silk Road

Overview

Subject code
REL

Catalog Number
3314

Course Title
Religion Silk Road

Career
Undergraduate

Course Description
The historical meeting point of religions east and west, on the Silk Road that linked China with Central Asia, the Middle East, and Greco Roman culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3316 - Healing in Asian Religions

Overview

Subject code
REL

Catalog Number
3316

Course Title
Healing in Asian Rels

Career
Undergraduate

Course Description
Survey of varieties of healing techniques utilized in Asian Religions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

REL3318 - Chinese Religion and Culture

Overview

Subject code
REL

Catalog Number
3318

Course Title
Chinese Religion and Culture

Career
Undergraduate

Course Description
An in-depth study of the various ways that the religious and cultural traditions of China have influenced the nation's intellectual and cultural history.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3320 - Moses, Jesus, Muham

Overview

Subject code
REL

Catalog Number
3320

Course Title
Moses, Jesus, Muham

Career
Undergraduate

Course Description
The lives of Moses, Jesus, Muhammad and the communities they founded. Each religion's teachings are explored to reveal in what ways they are similar and in what ways unique.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3325 - Religions of Classical Mythology

Overview

Subject code
REL

Catalog Number
3325

Course Title
Religs Of Mythology

Career
Undergraduate

Course Description
Examines the beliefs and practices of ancient Egyptian, Semitic, Greek, and Germanic religions, their influences on later civilization and religious thought, and the possible continuing insights offered by each.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3330 - Religions Of India

Overview

Subject code
REL

Catalog Number
3330

Course Title
Religions Of India

Career
Undergraduate

Course Description
The myriad religions of India, from prehistoric origins to contemporary politicized Hinduism. Schismatic movements (Buddhism, Jainism) and Indianized extrinsic religions (Judaism, Christianity, Islam, Zoroastrianism).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

REL3333 - Classical Hinduism

Overview

Subject code
REL

Catalog Number
3333

Course Title
Classical Hinduism

Career
Undergraduate

Course Description
A study of the development of classical Hinduism from its prehistoric roots, its classical textual and philosophic formulations to the theisms of the early medieval period.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3336 - Introduction to Jainism

Overview

Subject code
REL

Catalog Number
3336

Course Title
Intro to Jainism

Career
Undergraduate

Course Description
An introduction to Jain history and origins. Special focus will be placed on concepts of reality, the ascetic life, multiple dimensions of truth, non-violence and conflict resolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3337 - The Goddess in India

Overview

Subject code
REL

Catalog Number
3337

Course Title
Goddess in India

Career
Undergraduate

Course Description
Images of the Goddess, known as Devi or Shakti, have been traced back to the third millennium BCE. Scrutiny of the evolution of Goddess worship in India is theological in character, philosophical in content, and legendary in tradition.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3340 - Survey of Buddhism

Overview

Subject code
REL

Catalog Number
3340

Course Title
Survey of Buddhism

Career
Undergraduate

Course Description
The course will explore the central themes of the main schools of Buddhism developed in India, Tibet, China, Japan, and Korea. The themes will be examined from religious, historical, and philosophical points of view.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

REL3343 - Indian Buddhism

Overview

Subject code
REL

Catalog Number
3343

Course Title
Indian Buddhism

Career
Undergraduate

Course Description
The origin and development of Buddhism in India and South - Southeast Asia. Context, life and teachings of the Buddha, Schools of thought and social institutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3344 - Tibetan Buddhism

Overview

Subject code
REL

Catalog Number
3344

Course Title
Tibetan Buddhism

Career
Undergraduate

Course Description
Tibetan Buddhism is an amalgam of Indian Mahayana Buddhism, Tantric Buddhism, and indigenous Shamanism. It developed unique symbolism, rituals, spiritual practices and social organization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3349 - Buddhist Literatures

Overview

Subject code
REL

Catalog Number
3349

Course Title
Buddhist Literatures

Career
Undergraduate

Course Description
Selected non-canonical Buddhist genres, traditional and modern. Readings might include Tibetan tantric hagiographics or songs, Tales of Genji, Nohard Kabuki, pilgrim narrations, women's enlightenment songs, meditation manuals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3360 - Islamic Art and Architecture

Overview

Subject code
REL

Catalog Number
3360

Course Title
ISLAMIC ART AND ARCH

Career
Undergraduate

Course Description
Focuses on Islamic art and architecture, incorporating both studio and classroomlearning. It provides a broad background on the relationship between Islamic thought and art of all kinds.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3367 - Islamic Faith and Society

Overview

Subject code
REL

Catalog Number
3367

Course Title
Islamic Faith & Soc

Career
Undergraduate

Course Description
A survey of the main facets of Islamic religion and societies from the time of Muhammad to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1148 (Global Learning Course)

REL3375 - Religions of the Caribbean

Overview

Subject code
REL

Catalog Number
3375

Course Title
Caribbean Religions

Career
Undergraduate

Course Description
Developments, beliefs, rituals, and symbolic system of religious traditions of the Caribbean. Religion and society in Caribbean history.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3380 - Native American Religions

Overview

Subject code
REL

Catalog Number
3380

Course Title
Native American Rel

Career
Undergraduate

Course Description
An introduction to Native American religions, including myths, rituals, shamanic practices, and beliefs. Attention will be given to contemporary issues of tribal cultures of South Florida.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3389 - Jews of Latin America

Overview

Subject code
REL

Catalog Number
3389

Course Title
Jews of Latin America

Career
Undergraduate

Course Description
Explore Jewish experience in Latin America. Ethnicity, history, immigration, migration, national identity, Zionism, philanthropy, anti-Semitism, and gender will be emphasized to learn about the Jewish experience in the region.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3392 - Kabbalah and Jewish Mysticism

Overview

Subject code
REL

Catalog Number
3392

Course Title
Kabbalah & Jewish Mystic

Career
Undergraduate

Course Description
An overview of the history and philosophy of Kabbalah and an exploration of selected practices and techniques of Jewish mysticism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3398 - Rhythms of the Sacred

Overview

Subject code
REL

Catalog Number
3398

Course Title
Sacred Rhythms

Career
Undergraduate

Course Description
Explores how music has been a powerful and essential part of mystical experience in the world's religious traditions, how it becomes religion and how religion influences music.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

REL3399 - The Art of Yoga and Meditation: Theory and Practicum

Overview

Subject code
REL

Catalog Number
3399

Course Title
The Art Of Yoga Med

Career
Undergraduate

Course Description
Through a concentrated study of yoga asanas (postures), mantras (sacred chants), meditation techniques, pranayama (breath control) and philosophical and religious scriptures, students engage in questioning, analysis, and application. Largely a participatory, studio course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL3412 - The Problem of Evil

Overview

Subject code
REL

Catalog Number
3412

Course Title
Problem of Evil

Career
Undergraduate

Course Description
An introduction to the problem of evil as dealt with by key figures in Islam, Christianity, and Judaism from the point of view of metaphysics

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3433 - MLK, Gandhi, Nonviolence

Overview

Subject code
REL

Catalog Number
3433

Course Title
MLK, Gandhi, and Nonviolence M

Career
Undergraduate

Course Description
This course explores the philosophies, religious foundations, and historical impact of nonviolent movements as practiced by three of the most influential leaders of the 20th century: Mahatma Gandhi, Martin Luther King Jr., and Nelson Mandela. We will examine their intellectual and spiritual underpinnings, drawing from sources such as Christian theology, Hinduism, Jainism, African traditions, as well as the political and ethical frameworks that shaped their activism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

REL3450 - Compassion and Spirituality: Insights from Tamil Nadu

Overview

Subject code
REL

Catalog Number
3450

Course Title
Compassion & Spirituality

Career
Undergraduate

Course Description
Introduction of Saint Vallalar and his philosophies. It will focus on "jeevakarunyam" or compassion for all living beings, and the code of conduct to attain the ultimate spirituality,"sutha sanmargam"

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3453 - Jainism and the Modern World

Overview

Subject code
REL

Catalog Number
3453

Course Title
Jainism and Modern World

Career
Undergraduate

Course Description
The modes of interaction between Jain tradition and the role of women, business ethics, economic development, conflict resolution, peace studies, environment, animal rights, pluralism, and diaspora.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3454 - Selected Jain Texts

Overview

Subject code
REL

Catalog Number
3454

Course Title
Selected Jain Texts

Career
Undergraduate

Course Description
Close readings for sacred Jain texts of several genres. The texts contexts and literary issues provide the background for philosophical analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3490 - Behind the Da Vinci Code

Overview

Subject code
REL

Catalog Number
3490

Course Title
Da Vinci Code

Career
Undergraduate

Course Description
Dan Brown's The Da Vinci Code is the starting point to examine whether there are secrets behind the history of Christianity as it is usually taught. Topics include gnosticism, knights templar, freemasons.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3492 - Earth Ethics

Overview

Subject code
REL

Catalog Number
3492

Course Title
Earth Ethics

Career
Undergraduate

Course Description
This course will explore resources from philosophy and religion that could contribute to a solution of the current environmental crisis. Specific ethical issues will especially be examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

REL3505 - Introduction to Christianity

Overview

Subject code
REL

Catalog Number
3505

Course Title
Intro To Christnity

Career
Undergraduate

Course Description
Introduces the basic beliefs and practices of Christianity in their historical and modern forms, including both common and distinctive elements of Catholicism, Protestantism, and Eastern Orthodoxy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3511 - Early Christianity

Overview

Subject code
REL

Catalog Number
3511

Course Title
Early Christianity

Career
Undergraduate

Course Description
This course will survey the first development of Christian thought and practice from its beginnings as a primitive church to its establishment as a major faith in the Middle Ages. It will then consider the relevance of this early experience for modern movements of this faith.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL3520 - Saints, Witches, and Cathedrals

Overview

Subject code
REL

Catalog Number
3520

Course Title
Saints, Witches

Career
Undergraduate

Course Description
Cathedrals and crusades through religious schisms and wars to Third World Christianity and women priests: select survey of major trends in Christianity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3530 - Protestantism

Overview

Subject code
REL

Catalog Number
3530

Course Title
Protestantism

Career
Undergraduate

Course Description
Surveys Protestantism from the Reformation to the present, including the formation of Protestant theology, the relationship of Protestantism to culture and contemporary developments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3532 - Reformation

Overview

Subject code
REL

Catalog Number
3532

Course Title
Reformation

Career
Undergraduate

Course Description
The lives and thoughts of the leaders of the Protestant Reformation will be the focus of this course. Significant attention will be given to the personal experiences and theological perspectives that directed the actions of such persons as Luther, Calvin, and Zwingli, as well as the movements they founded.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL3583 - World Christianity

Overview

Subject code
REL

Catalog Number
3583

Course Title
World Christianity

Career
Undergraduate

Course Description
Surveys forms of Christianity and their growth patterns in Latin America, Asia, and Africa.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

REL3593 - Women in the Early Christian Church

Overview

Subject code
REL

Catalog Number
3593

Course Title
Women/Early Church

Career
Undergraduate

Course Description
Examines the roles of women in the New Testament, including ministry, missionary work, and local variations on women's roles.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3601 - Ethics Of Judaism

Overview

Subject code
REL

Catalog Number
3601

Course Title
Ethics Of Judaism

Career
Undergraduate

Course Description
Examines Jewish approaches to ethical issues. Takes into account both traditional and nontraditional approaches which claim, in some way, to be authentically Jewish. Inactivated per 2024 SCNS review.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3603 - Judaism after the Holocaust: A Focus on Elie Wiesel

Overview

Subject code
REL

Catalog Number
3603

Course Title
Judaism after Holocaust

Career
Undergraduate

Course Description
Reflects on Judaism and the Jewish experience after the Holocaust primarily through analysis of Nobel Laureate Elie Wiesel's writings, such as novels, memoirs, essays, plays, liturgies, and speeches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3607 - Judaism

Overview

Subject code
REL

Catalog Number
3607

Course Title
Judaism

Career
Undergraduate

Course Description
An introduction to Judaism, following a brief historical overview. Lectures and discussions will focus on the themes of Text, Time, Space, People, and Memory in classical and contemporary manifestations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3625 - Intro To Talmud

Overview

Subject code
REL

Catalog Number
3625

Course Title
Intro To Talmud

Career
Undergraduate

Course Description
Through close readings (in English translation) of specific Talmudic texts, this course introduces students to the Talmud - the magnum opus of Rabbinic Judaism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3640 - Antisemitism Then and Now

Overview

Subject code
REL

Catalog Number
3640

Course Title
Antisemitism Then and Now

Career
Undergraduate

Course Description
Antisemitism, "the longest hatred," will be explored in its religious, economic, racial, and political expressions, from its ancient roots up to and including its contemporary manifestations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3672 - Religion and Society in Israel/Palestine

Overview

Subject code
REL

Catalog Number
3672

Course Title
Rel & Socty Israel/Palestine

Career
Undergraduate

Course Description
Israel/Palestine society examined through role of Judaism, Islam and Christianity in the formation of policies and institutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3691 - The Lost Tribes of Israel

Overview

Subject code
REL

Catalog Number
3691

Course Title
Lost Tribes of Israel

Career
Undergraduate

Course Description
Explores the dispersion of and subsequent myths about the Lost Tribes throughout the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3692 - Jerusalem: Religious, Historical, Political, and Cultural Significance

Overview

Subject code
REL

Catalog Number
3692

Course Title
Jerusalem

Career
Undergraduate

Course Description
Explores role of Jerusalem in Judaism, Christianity and Islam and its place in Arab-Israel conflict.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL3800 - Religion and Government Service Religious Literacy for Public Policy and Diplomacy

Overview

Subject code
REL

Catalog Number
3800

Course Title
Religion and Government

Career
Undergraduate

Course Description
This course provides undergraduate students with essential religious literacy skills for careers in government service, including diplomatic corps, intelligence analysis, policy development, and cultural affairs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL3851 - Religion, Health, and Healing

Overview

Subject code
REL

Catalog Number
3851

Course Title
Religion and Healing

Career
Undergraduate

Course Description
This course prepares undergraduate students for careers in healthcare by developing religious and spiritual literacy essential for patient-centered care. Students will examine how religious beliefs, practices, and communities shape experiences of illness, healing, death, and medical decision-making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL4030 - Methods in the Study of Religion

Overview

Subject code
REL

Catalog Number
4030

Course Title
Methods Study Relig

Career
Undergraduate

Course Description
This course examines a number of the most important methods used in the academic study of religion, together with representative examples of the use of these methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4063 - Faith and Community

Overview

Subject code
REL

Catalog Number
4063

Course Title
Faith and Community

Career
Undergraduate

Course Description
Explores concepts of social justice within faith traditions. Students will have the opportunity to work on a social justice project with a local faith-based organization/house of worship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1228 (Global Learning Course)

REL4064 - Latinas and Religion in the Americas

Overview

Subject code
REL

Catalog Number
4064

Course Title
Latinas and Religion

Career
Undergraduate

Course Description
Review of the practices, beliefs, social and political activism, and theological and biblical reflections of Latinas in the Americas from a historical perspective to modern day.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4065 - Religious Fundamentalism: A Viewpoint for National Security

Overview

Subject code
REL

Catalog Number
4065

Course Title
Religious Fundamentalism

Career
Undergraduate

Course Description
Survey the evolution of Fundamentalism from its inception to our time as it began to encompass a wider umbrella of global organizations with a focus on the three Abrahamic traditions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL4081 - Non-Violence and Peace Studies

Overview

Subject code
REL

Catalog Number
4081

Course Title
Nonviolence and Peace

Career
Undergraduate

Course Description
Introduces students to the concepts of non violence and peace studies of major eastern and western philosophies as well as discusses the peace movements and practices as training in non violence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4105 - Latino/a Immigration and Religion

Overview

Subject code
REL

Catalog Number
4105

Course Title
Lat Immigration and Rel

Career
Undergraduate

Course Description
The course will analyze the main ways in which the complex phenomenon of migration overlaps with religion focusing on Latino/a immigration to the United States taking into account a gender perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4137 - Ancestral Voices of the African Diaspora: Theorizing Afro-Diasporic Religious Traditions

Overview

Subject code
REL

Catalog Number
4137

Course Title
Ancestral Voices

Career
Undergraduate

Course Description
Examines multidisciplinary theories and methods in the study of Afro-Atlantic religious practices, focusing on knowledge produced by practitioners and adherents.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL4146 - Feminist Theology and Ethics

Overview

Subject code
REL

Catalog Number
4146

Course Title
Fem Theology/Ethics

Career
Undergraduate

Course Description
Surveys major feminists and womanists on revelation, sexuality and body, liturgy, religious community and other topics across a variety of religious traditions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4150 - Spiritual Power & Spiritual Abuse

Overview

Subject code
REL

Catalog Number
4150

Course Title
Spiritual Power & Abuse

Career
Undergraduate

Course Description
Analyzes the phenomenon of spiritual power and spiritual abuse in religious communities using social science methods. This course analyzes both contemporary and historic examples using relevant theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4173 - Tech & Human Values

Overview

Subject code
REL

Catalog Number
4173

Course Title
Tech & Human Values

Career
Undergraduate

Course Description
This course will explore the sources and impact of modern technology from philosophical and religious perspectives. Topics to be discussed include the effects of technology upon the understanding of human nature, and the relationship among technology, the natural environment, and hopes for a livable human future.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

REL4176 - American Slavery and the Bible

Overview

Subject code
REL

Catalog Number
4176

Course Title
Slavery and the Bible

Career
Undergraduate

Course Description
Examines biblical arguments made for and against the institution of American slavery from 1776 to 1865 and evaluates now each side accounted for its impact on enslaved African Americans.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1248 (Global Learning Course)

REL4224 - Prophets & Israel

Overview

Subject code
REL

Catalog Number
4224

Course Title
Prophets & Israel

Career
Undergraduate

Course Description
Examines the setting of the prophets in the history of Israel, their contributions to biblical religion, and their use in later religious and renewal movements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4311 - Religious Classics of Asia

Overview

Subject code
REL

Catalog Number
4311

Course Title
Rel Classics Of Asia

Career
Undergraduate

Course Description
Classical religious texts of Asian traditions. Content may vary. Course may be repeated with change in content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

REL4312 - The Jews of Asia and Africa

Overview

Subject code
REL

Catalog Number
4312

Course Title
Jews of Asia and Africa

Career
Undergraduate

Course Description
Surveys the history, culture, and literature of the Jews of Asia, with emphasis on the Cochin Jews, the Bene Israel of Bombay and environs, the Baghdadis' of Indian port cities, and the Chinese Jews of Kaifeng.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4331 - Religious Traditions of the Indian Ocean

Overview

Subject code
REL

Catalog Number
4331

Course Title
Indian Ocean Rel Trad

Career
Undergraduate

Course Description
Examine the connection of South Asian religions to its oceanic Diasporas in the Indian Ocean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4335 - Modern Hinduisms

Overview

Subject code
REL

Catalog Number
4335

Course Title
Modern Hinduisms

Career
Undergraduate

Course Description
Precursors to modern Hinduisms from ancient and classical sources; Bengali renaissance; Hinduism and politics from Gandhi to Vishwa Hindu Parishad; meditation; utopianism; gender; syncretisms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4338 - Karma and Ethics in Indian Religious Thought

Overview

Subject code
REL

Catalog Number
4338

Course Title
Karma & Ethics Ind Rels

Career
Undergraduate

Course Description
Exploration of the evolution of the concept of karma in Indian religious thought and its relationship to "proper conduct" as a means to attain salvation; connection with Western ethical theories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4345 - Zen Buddhism

Overview

Subject code
REL

Catalog Number
4345

Course Title
Zen Buddhism

Career
Undergraduate

Course Description
This course explores Zen (Ch`an) Buddhism in its historical, theoretical, and practical dimensions with a specific aim of examining the theme that the Buddha mind can be actualized by awakening to one's own Buddha-nature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4361 - Women in Islam

Overview

Subject code
REL

Catalog Number
4361

Course Title
Women in Islam

Career
Undergraduate

Course Description
Provides students with an understanding of the position of women in Islam through an examination of traditional and contemporary understandings of key religious texts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4363 - Islamic Mysticism and Spirituality

Overview

Subject code
REL

Catalog Number
4363

Course Title
Islamic Mysticism

Career
Undergraduate

Course Description
Explores the depth and breadth of the mystical tradition of Islam (Sufism) through primary and secondary texts which look at the esoteric dimensions of mystical practice in the Islamic World.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

REL4364 - Interpreting the Quran: Gender and Jihad

Overview

Subject code
REL

Catalog Number
4364

Course Title
Quran Gender and Jihad

Career
Undergraduate

Course Description
Introduces students to the history, interpretation and translation of the Quran through a close examination of passages related to issues of gender and jihad.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

REL4366 - Shi'i Islam-History and Doctrines

Overview

Subject code
REL

Catalog Number
4366

Course Title
Shi'i Islam

Career
Undergraduate

Course Description
An accessible introduction to Shi'i Islam in its three surviving varieties, namely Twelver, Isma'ili and Zaydi Shi'ism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4369 - Voice of the Prophet

Overview

Subject code
REL

Catalog Number
4369

Course Title
Voice of Prophet

Career
Undergraduate

Course Description
Familiarizes students with the position and history of prophetic traditions (Hadith) in Islam.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4370 - African Religions

Overview

Subject code
REL

Catalog Number
4370

Course Title
African Religions

Career
Undergraduate

Course Description
Critical analysis of the beliefs, myths, symbols, and rituals of traditional African religion, African Christianity, and African Islam, and exploration of their place and function in African societies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4382 - Latin American Women and Religions in the Americas

Overview

Subject code
REL

Catalog Number
4382

Course Title
Latinas & Religion

Career
Undergraduate

Course Description
Examines Latinas' participation in the history of religions in the Americas in order to explain the impact of women's religious experiences in cultural, social and political realms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4420 - Contemp Rel Thought

Overview

Subject code
REL

Catalog Number
4420

Course Title
Contemp Rel Thought

Career
Undergraduate

Course Description
A survey of major figures in contemporary theology for the purpose of understanding their thought and its application to current issues in religion and society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4434 - Religion and Queer Theory

Overview

Subject code
REL

Catalog Number
4434

Course Title
Religion and Queer Theory

Career
Undergraduate

Course Description
This course explores the relevance of Queer Theory and GLBTQ Studies for the study of religion, and how Queer Identities shape and are shaped by contemporary religious communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4451 - Compassionate Enlightment: The Universal Path to Spirituality

Overview

Subject code
REL

Catalog Number
4451

Course Title
Compassionate Enlightment

Career
Undergraduate

Course Description
Explore Vallalar's spirtual legacy. His life, compassion ethics, and the quest for divine unity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4461 - Topics in the Philosophy of Religion

Overview

Subject code
REL

Catalog Number
4461

Course Title
Top In Phil Of Rel

Career
Undergraduate

Course Description
Examines a specific topic in the philosophy of religion, such as faith and reason, religious experience, or an important thinker. It may be repeated with permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

REL4610 - Jews of Arab Lands in the Middle Ages

Overview

Subject code
REL

Catalog Number
4610

Course Title
Jews of Arab Lands

Career
Undergraduate

Course Description
An examination of Jewish culture from the rise of Islam in the 7th century to the end of the Middle Ages.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4699 - Holocaust Memorials

Overview

Subject code
REL

Catalog Number
4699

Course Title
Holocaust Memorials

Career
Undergraduate

Course Description
Examines the contemporary religious, moral, and cultural impact of the Holocaust through the analysis of selected memorial forms: memoirs, theology, fiction, cinema, monuments, museums, and the arts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

REL4910 - Independent Research

Overview

Subject code
REL

Catalog Number
4910

Course Title
Independent Research

Career
Undergraduate

Course Description
Topics will be selected to meet the academic needs of the individual student.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

REL4912 - Research Rel Study

Overview

Subject code
REL

Catalog Number
4912

Course Title
Research Rel Study

Career
Undergraduate

Course Description
Working on a variety of individual research projects, students explore research issues and methods. Research projects must be approved in advance. Course may be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

REL4931 - Religious Studies Seminar

Overview

Subject code
REL

Catalog Number
4931

Course Title
Rel Studies Seminar

Career
Undergraduate

Course Description
This seminar is designed for majors and other qualified students approved by the Department. The specific topic will be selected and announced in advance. The number of participants will be limited.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

REL4937 - Special Topics

Overview

Subject code
REL

Catalog Number
4937

Course Title
Special Topics

Career
Undergraduate

Course Description
In-depth study of topics of special interest in religious studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

REL4941 - Internship Seminar

Overview

Subject code
REL

Catalog Number
4941

Course Title
Internship Seminar

Career
Undergraduate

Course Description
Students work 5 hours a week in religious institutions; complete individualized group readings; write on individual assignments; discuss group readings in context of group experiences. May be repeated. Prerequisite: Permission of the department required.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

REL4948 - Field Work in Jain Studies

Overview

Subject code
REL

Catalog Number
4948

Course Title
Field Work Jain Studies

Career
Undergraduate

Course Description
Intended for students who (a) will conduct field work among Jain communities in India or in the Jain Diaspora or (b) will participate in a study abroad program on Jain Studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RLG5023 - Religious Ritual

Overview

Subject code
RLG

Catalog Number
5023

Course Title
Religious Ritual

Career
Graduate

Course Description
Examines the critical relationship of ritual, religious practice and belief, and culture, while introducing the principles and methods of ritual studies. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5025 - Myth and Religion

Overview

Subject code
RLG

Catalog Number
5025

Course Title
Myth And Religion

Career
Graduate

Course Description
Investigates the role, function, and meaning of myth in religious experience and practice through an examination of specific myths, mythic patterns, and critical theories. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5038 - Advanced Fieldwork in Religious Studies

Overview

Subject code
RLG

Catalog Number
5038

Course Title
Advanced Fieldwork

Career
Graduate

Course Description
Techniques of ethnography used in Religious Studies beginning with research design and including participant observation, interviews, surveys.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5106 - Religions, Latinos/as and Immigration

Overview

Subject code
RLG

Catalog Number
5106

Course Title
Rel, Latin and Immigration

Career
Graduate

Course Description
The course will analyze the relationships between the complex phenomenon of Latinos/as immigration and religions. This area of study necessarily demands an interdisciplinary approach including gender.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5122 - African-American Religion

Overview

Subject code
RLG

Catalog Number
5122

Course Title
African-Amer Relig

Career
Graduate

Course Description
Survey of development of African-American Religions with emphasis on North American experience during slavery, Jim Crow and contemporary eras. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5137 - North American Religion

Overview

Subject code
RLG

Catalog Number
5137

Course Title
North Amer Religion

Career
Graduate

Course Description
Historical examination of religious groups and influences in North America, focusing on their contributions and cultural impact. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5138 - Sects, Cults, and New Religions

Overview

Subject code
RLG

Catalog Number
5138

Course Title
Sects And Cults

Career
Graduate

Course Description
Explores and critically analyzes the multiplicity of new American religious movements and the unique combination of factors that has encouraged them. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5144 - Women and Religion

Overview

Subject code
RLG

Catalog Number
5144

Course Title
Women And Religion

Career
Graduate

Course Description
Examines the influence of religion on social construction of gender and the definition of woman's nature and role, with a focus on Western developments. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5149 - Religion, Violence, and Conflict

Overview

Subject code
RLG

Catalog Number
5149

Course Title
Rel Violence & Con

Career
Graduate

Course Description
Is religion peaceful or violent? Theoretical analysis of the role of religion in violent, social and political conflicts, such as the Crusades, the Arab-Israeli conflict, and the Haitian Revolution. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG5165 - Science and Religion

Overview

Subject code
RLG

Catalog Number
5165

Course Title
Science And Religion

Career
Graduate

Course Description
Surveys the interaction between science and religion from conflict models to integration; special attention to specific natural sciences including cosmology and biology. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5182 - Religion and Ethics

Overview

Subject code
RLG

Catalog Number
5182

Course Title
Religion & Ethics

Career
Graduate

Course Description
Investigation of methods, resources for ethics in world religions, and some examples of issues. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5183 - Religion, Nature, and Globalization

Overview

Subject code
RLG

Catalog Number
5183

Course Title
Rel, Nat, and Globalization

Career
Graduate

Course Description
Through exploring sources for contemporary attitudes and values about "nature", this course examines environmental ethical issues surrounding the process commonly referred to as globalization. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG5192 - Seminar in Mysticism

Overview

Subject code
RLG

Catalog Number
5192

Course Title
Seminar On Mysticism

Career
Graduate

Course Description
The issues of consciousness, language, and morality in mystical tradition of the East and west, including Kabbalah, Neoplatonism, Sufism, Yoga, Taoism, and Zen. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5193 - Brazil: Religion and Liberation

Overview

Subject code
RLG

Catalog Number
5193

Course Title
Brazil: Rel and Liberation

Career
Graduate

Course Description
To study the genealogy of the Liberation Theology movement in Brazil as Second Vatican Council's resonance. The changes undertaken may be compared to the Reformation of the 16th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5211 - Bible I: The Hebrew Scriptures

Overview

Subject code
RLG

Catalog Number
5211

Course Title
Bible I

Career
Graduate

Course Description
Extensive reading in the Hebrew Scriptures, how the various texts of the Hebrew Scriptures came to be written, and how they can be interpreted - both within the context of faith communities and within the cultural contexts out of which the texts were written. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG5232 - Hebrew Exegesis I

Overview

Subject code
RLG

Catalog Number
5232

Course Title
Hebrew Exegesis I

Career
Graduate

Course Description
Provides a comprehensive survey of the fundamentals of the language of the Hebrew Bible designed to equip the student for the task of exegesis. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5233 - Hebrew Exegesis II

Overview

Subject code
RLG

Catalog Number
5233

Course Title
Hebrew Exegesis II

Career
Graduate

Course Description
A continuation of Hebrew Exegesis I emphasizing the reading of select passages of the Hebrew Bible to develop skills in translation and interpretation. Prerequisites: RLG 5232 and graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5242 - New Testament and Qumran

Overview

Subject code
RLG

Catalog Number
5242

Course Title
Nt & Qumran

Career
Graduate

Course Description
Detailed investigation of the possible contacts between the New Testament and Qumran in such areas as Biblical Exegesis, Apocalypticism, Eschatology, and Messianism. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5244 - Bible II: The New Testament

Overview

Subject code
RLG

Catalog Number
5244

Course Title
Bible II

Career
Graduate

Course Description
History, theology, and interpretation methods of the New Testament. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5262 - New Testament Greek Exegesis I

Overview

Subject code
RLG

Catalog Number
5262

Course Title
Nt Greek Exeg I

Career
Graduate

Course Description
A detailed overview of the principles of Greek grammar that shows the student how to use Greek in the study of the New Testament. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5263 - New Testament Greek Exegesis II

Overview

Subject code
RLG

Catalog Number
5263

Course Title
Nt Greek Exeg II

Career
Graduate

Course Description
Careful reading of selected passages of the New Testament and early Christian literature designed to develop skills in translation and interpretation. Prerequisite: RLG 5262 and graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5284 - Studies of the Dead Sea Scrolls

Overview

Subject code
RLG

Catalog Number
5284

Course Title
Dead Sea Scrolls

Career
Graduate

Course Description
Overview of the Dead Sea Scrolls explores the new techniques being used in their study. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5331 - Religions of India

Overview

Subject code
RLG

Catalog Number
5331

Course Title
Religions Of India

Career
Graduate

Course Description
Topics include: religion in prehistoric and ancient India, classical Hindu texts and schismatic movements, medieval theism, the acculturation of extrinsic religions, Hindu-Muslim-Sikh syncretism, and the modern period. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG5332 - Religions of the Indian Ocean

Overview

Subject code
RLG

Catalog Number
5332

Course Title
Indian Ocean Religions

Career
Graduate

Course Description
Examine the connection of South Asian Religions to its oceanic Diasporas in the Indian Ocean.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5334 - Studies in Diaspora Hinduisms

Overview

Subject code
RLG

Catalog Number
5334

Course Title
Diaspora Hinduisms

Career
Graduate

Course Description
Research methods and theory in the study of Hinduisms in the Diaspora, with a special focus on Hindu institutions in Florida.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5338 - Classical Hinduism

Overview

Subject code
RLG

Catalog Number
5338

Course Title
Classical Hinduism

Career
Graduate

Course Description
A study of the textual and philosophic traditions of classical India, as well as theoretical and methodological issues pertinent to their study. Prerequisites: REL 3330 or REL 3333 or RLG 5331.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5346 - Seminar on Buddhism

Overview

Subject code
RLG

Catalog Number
5346

Course Title
Seminar On Buddhism

Career
Graduate

Course Description
The central doctrines and rituals of the Buddhist tradition, including the views on causality, mindfulness, monasticism, salvation, purity, and ethics in the Theravada, Tantric, and Zen schools. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG5352 - Religions of East Asia

Overview

Subject code
RLG

Catalog Number
5352

Course Title
Rel Of East Asia

Career
Graduate

Course Description
The history, philosophy, and cultural impact of the major religious traditions of East Asia, including Confucianism, Taoism, Buddhism, Shinto, and syncretic folk religions. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5360 - Classical Arabic

Overview

Subject code
RLG

Catalog Number
5360

Course Title
Classical Arabic

Career
Graduate

Course Description
Introduces the grammar and vocabulary of classical Arabic necessary for developing the ability to read classical texts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5364 - Advanced Topics in Islamic Mysticism (Sufism)

Overview

Subject code
RLG

Catalog Number
5364

Course Title
Sufism: Islamic Mysticism

Career
Graduate

Course Description
Explores the depth and breadth of the mystical tradition of Islam (Sufism) through primary and secondary texts which look at the esoteric dimensions of mystical practice in the Islamic World.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5369 - Voice of the Prophet

Overview

Subject code
RLG

Catalog Number
5369

Course Title
Voice of Prophet

Career
Graduate

Course Description
Familiarizes students with the position and history of prophetic traditions (Hadith) in Islam.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5372 - The Globalizing of African Spirituality

Overview

Subject code
RLG

Catalog Number
5372

Course Title
African Spirituality

Career
Graduate

Course Description
Intensive investigation of select forms of traditional spirituality in sub-Saharan Africa, including ritual, sacrifice, and spirit possession, and Africanized Christian and Islamic devotion. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5384 - Rasta, Vodou, Santeria

Overview

Subject code
RLG

Catalog Number
5384

Course Title
Rasta, Vodoo, Sant

Career
Graduate

Course Description
Critical, sociological and phenomenological analysis of the history, beliefs, rituals, and social significance of Rastafarianism, Vodou, and Santeria on the Caribbean and the United States. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5385 - Native American Religions

Overview

Subject code
RLG

Catalog Number
5385

Course Title
Natie American Rel

Career
Graduate

Course Description
An advanced study of Native American religions and the methods employed to investigate them. Attention will be given to traditional and contemporary expressions. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5387 - Native Religions of Latin America

Overview

Subject code
RLG

Catalog Number
5387

Course Title
Native Religions

Career
Graduate

Course Description
Focuses on major culture areas, history of tribes, changes in religious practice through contact with Christianity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5388 - Latinas' Religious Experience

Overview

Subject code
RLG

Catalog Number
5388

Course Title
Latinas' Religious Exp

Career
Graduate

Course Description
Focus on the diversity of religious experiences among women born and educated in Latin cultures such as: Brazil, Haiti and Hispanic American, including Hispanic in the U.S.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5394 - Jewish Mystical Texts

Overview

Subject code
RLG

Catalog Number
5394

Course Title
Jewish Mystic Texts

Career
Graduate

Course Description
A study of the major movements and figures in the development of Jewish mysticism through its significant texts, from biblical times up to the present. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5397 - Yoga Theory and Practicum

Overview

Subject code
RLG

Catalog Number
5397

Course Title
Yoga Theory and Practicum

Career
Graduate

Course Description
An in-depth graduate seminar addressing theory and practice of the eight limbs of yoga. Includes critical analysis of Patanjali's text, the Yoga Sutras.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5435 - Feminist Theory and Religion

Overview

Subject code
RLG

Catalog Number
5435

Course Title
Feminist Theory and Relig

Career
Graduate

Course Description
Surveys the development of feminist work in religion based in general feminist theory; includes work in major world religions. Prerequisite: Graduate status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5455 - Seminar on Jain Sacred Sources

Overview

Subject code
RLG

Catalog Number
5455

Course Title
Seminar on Jain Sacred Sources

Career
Graduate

Course Description
In depth study of selected primary texts of Jainism, examining diverse scriptures, including prose, verse, philosophical conversations, and narrative stories of different Jain sects. Basic knowledge of Jainism necessary.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5462 - Religion and Philosophy

Overview

Subject code
RLG

Catalog Number
5462

Course Title
Relig & Philosophy

Career
Graduate

Course Description
Examines the use of philosophical reasoning to justify religious belief or its rejection. Such topics as natural theology, atheism and fideism will be examined. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5465 - Karma and Ethics in Indian Philosophy and Religion

Overview

Subject code
RLG

Catalog Number
5465

Course Title
Indian Karma and Ethics

Career
Graduate

Course Description
Comparative examination of theories of karma and their relation to doctrines of ethical conduct and salvation in Indian religious and philosophical traditions. Comparison with Western ethics systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5495 - Inter-religious Dialogue

Overview

Subject code
RLG

Catalog Number
5495

Course Title
Interrelig Dialogue

Career
Graduate

Course Description
The intellectual basis, the classical formulations, and the contemporary practice of interreligious dialogue in a variety of cultural settings. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5502 - Saints, Witches and Missionaries

Overview

Subject code
RLG

Catalog Number
5502

Course Title
Saints, Witches

Career
Graduate

Course Description
Survey of movements, reforms, divisions, and major ideas within institutional Christianity, 1400 to the present. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5515 - History of Early Christianity

Overview

Subject code
RLG

Catalog Number
5515

Course Title
Hist Early Chrstnty

Career
Graduate

Course Description
Origin and growth of Christianity from the first to the fifth century, and the adaptation of its message to the Greco-Roman world. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5520 - Colonialism, Christianity, Globalization

Overview

Subject code
RLG

Catalog Number
5520

Course Title
World Christianity

Career
Graduate

Course Description
It analyzes the European expansion since the 15th to the 20th centuries and the interrelation between religion, economic and politics in western and colonial societies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5565 - Modern Catholicism

Overview

Subject code
RLG

Catalog Number
5565

Course Title
Modern Catholicism

Career
Graduate

Course Description
Theology and liturgical practice in the Roman Catholic Church from Trent (16thc) to the present, with primary and secondary sources. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5606 - Rabbinic Judaism

Overview

Subject code
RLG

Catalog Number
5606

Course Title
Rabbinic Judaism

Career
Graduate

Course Description
The theology and ideologies of the 1700-year period in the history of Judaism known as Rabbinic Judaism. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5613 - Religion, Culture and Politics in Israel

Overview

Subject code
RLG

Catalog Number
5613

Course Title
Rel and Polit Israel

Career
Graduate

Course Description
Exploration of the history of modern Israel. Discussion of issues, state and religion, ethnic and denominational tensions, democratic characters of the state and the Israeli-Palestinian conflict.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5614 - Ancient Judaism

Overview

Subject code
RLG

Catalog Number
5614

Course Title
Ancient Judaism

Career
Graduate

Course Description
The history, literature and characteristic institutions of Judaism from the Persian period to Amoraic times. Attention given to developments in the land of Israel and the diaspora. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5617 - Jews and Muslims in the Middle Ages

Overview

Subject code
RLG

Catalog Number
5617

Course Title
Jews and Muslims

Career
Graduate

Course Description
Study of Jewish culture from the rise of Islam in the 7th century -- usually considered the start of Jewish Medieval Era -- to the end of the Middle Ages.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5618 - Modern Judaism

Overview

Subject code
RLG

Catalog Number
5618

Course Title
Modern Judaism

Career
Graduate

Course Description
Explores the ways in which religious beliefs and traditional concepts of Jewish self-identity have changed as a result of emancipation and the participation of Jews in the modern Western world. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG5619 - Holocaust Representations: Religion and Remembrance

Overview

Subject code
RLG

Catalog Number
5619

Course Title
Holocaust Rep

Career
Graduate

Course Description
Examines the symbolic and cultural representations of the Holocaust through its religious/ theological discourse and its remembrance. Implications for Jewish life and thought are also explored. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG5628 - Jewish Thought and Thinkers

Overview

Subject code
RLG

Catalog Number
5628

Course Title
Jewish Thought

Career
Graduate

Course Description
The principal of Sephardic and oriental thinkers since the Middle Ages; includes philosophers, rabbinics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5698 - Sephardic and Oriental Jewry Colloquium

Overview

Subject code
RLG

Catalog Number
5698

Course Title
Sephardi Colloquium

Career
Graduate

Course Description
In depth examination of important issues in the study of Sephardic and Oriental Jewry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5911 - Independent Research

Overview

Subject code
RLG

Catalog Number
5911

Course Title
Indep Research

Career
Graduate

Course Description
Topics are selected to meet the academic needs of the individual student. Prerequisites: Permission of the instructor is required.

Credits

Minimum Credits:
1

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RLG5932 - Sacred Image, Sacred Space in Indian Religions

Overview

Subject code
RLG

Catalog Number
5932

Course Title
Sac Image, Space Ind Rels

Career
Graduate

Course Description
Seminar on sacred images and architecture of South Asian religions-Hindu, Jain, Buddhist, and Muslim. Connects visual culture and devotional practices.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG5937 - Special Topics

Overview

Subject code
RLG

Catalog Number
5937

Course Title
Special Topics

Career
Graduate

Course Description
Topics will be selected to meet the academic needs of groups of students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RLG6013 - Modern Analysis of Religion: Classic Texts in Religious Studies

Overview

Subject code
RLG

Catalog Number
6013

Course Title
Mod Analysis Relign

Career
Graduate

Course Description
Surveys history of religious approaches to religion (Eliade, Otto), social scientific approaches to religion (Freud, Durkheim, Weber, Geertz), and postmodern / poststructuralist approaches (Foucault, de Certeau, Baumann, Braudillard, Butler etc.). Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG6094 - Seminar in Religious Fundamentalism

Overview

Subject code
RLG

Catalog Number
6094

Course Title
Sem Rel Fundamentalism

Career
Graduate

Course Description
Evolution of Fundamentalism from inception to our times as it began to encompass a wider umbrella of global organizations with a focus on the 3 Abrahamic traditions and advanced analysis of their texts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6140 - Religion, Decolonization and the Planetary Community

Overview

Subject code
RLG

Catalog Number
6140

Course Title
Rel Decolonization

Career
Graduate

Course Description
Explores the ways in which the ideas of "religion" and "nature" are connected with colonization, and what it might mean to decolonize these terms using various critical theories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6176 - Religions and Human Rights

Overview

Subject code
RLG

Catalog Number
6176

Course Title
Religions and Human Rights

Career
Graduate

Course Description
Examines sources of human rights theory in the West and compares it to a variety of religious conceptions of the rights of human beings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6195 - Sociological Approaches to Religion

Overview

Subject code
RLG

Catalog Number
6195

Course Title
Sociol Appro/Rel

Career
Graduate

Course Description
Sociological Method/Theory in religious studies scholarship on religious ritual around life cycle events. Individual and group projects. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6285 - Biblical Archaeology

Overview

Subject code
RLG

Catalog Number
6285

Course Title
Biblical Archaeology

Career
Graduate

Course Description
Introduces the methods used in archaeological excavations. Finds from the Bronze Age to the Greco-Roman period are examined for the ways they bring new understanding to the texts of the Bible. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG6319 - Seminar in Asian Religions

Overview

Subject code
RLG

Catalog Number
6319

Course Title
Sem Asian Religions

Career
Graduate

Course Description
Asian religious traditions texts, rituals, or artifacts. May be repeated with change in content. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RLG6322 - Seminar in Western Religions

Overview

Subject code
RLG

Catalog Number
6322

Course Title
Sem West Religions

Career
Graduate

Course Description
Similarities and differences in the three Western monotheistic religions of Judaism, Christianity and Islam during their historical development. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6332 - Studies in Modern Hinduisms

Overview

Subject code
RLG

Catalog Number
6332

Course Title
Studies Modern Hinduisms

Career
Graduate

Course Description
Research methods and theory in the study of modern Hindu movements and issues in contemporary Hinduism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6348 - Seminar on Tibetan Buddhism

Overview

Subject code
RLG

Catalog Number
6348

Course Title
Sem Tibetan Buddhi

Career
Graduate

Course Description
Study of influential Tibetan texts in their historical contexts. Prerequisites: REL 4340 or REL 3344 or equivalent or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6349 - Seminar on Pali Buddhism

Overview

Subject code
RLG

Catalog Number
6349

Course Title
Sem Pali Buddhism

Career
Graduate

Course Description
The "Original" teachings of the Buddha as preserved in the Pali Tipitaka and its commentaries readings in translation. Students knowing Pali will work with instructor. Prerequisites: REL 4340 or equivalent or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6442 - Religion in the Contemporary World

Overview

Subject code
RLG

Catalog Number
6442

Course Title
Rel In Cont World

Career
Graduate

Course Description
Society and religion in processes of secularization and pluralism. Attention to religious interpretations of sociocultural processes. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6448 - Digital Gods: AI, Faith, and the Future of Humanity

Overview

Subject code
RLG

Catalog Number
6448

Course Title
AI Religion

Career
Graduate

Course Description
An introduction to one of the most significant and rapidly evolving intersections in modern life: artificial intelligence and religion. We will explore how AI is transforming religious belief, practice, and community, from algorithms that generate sermons to AI systems that offer spiritual guidance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RLG6697 - Indian Judaism

Overview

Subject code
RLG

Catalog Number
6697

Course Title
Indian Judaism

Career
Graduate

Course Description
The stories, rituals, interactions and identities of four Indian Jewish communities and their implications for Indo-Israeli relations and contemporary American Judaism. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RLG6930 - Pedagogy Workshop

Overview

Subject code
RLG

Catalog Number
6930

Course Title
Pedagogy Workshop

Career
Graduate

Course Description
Two-day teaching workshop offered by the Academy for the Art of Teaching. Prerequisite: Graduate standing.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RLG6935 - Seminar in Sacred Texts

Overview

Subject code
RLG

Catalog Number
6935

Course Title
Sem Sacred Texts

Career
Graduate

Course Description
Sacred texts with a common theme from several religions. Problems of interpretation are a central concern. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RLG6946 - Advanced Field Work in Jain Studies

Overview

Subject code
RLG

Catalog Number
6946

Course Title
Adv Field Work Jain Std

Career
Graduate

Course Description
Supervised field work among Jain communities and institutions in India and in the Jain Diaspora. Prerequisites: Graduate standing, IRB project clearance, CU.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RLG6971 - Thesis

Overview

Subject code
RLG

Catalog Number
6971

Course Title
Thesis

Career
Graduate

Course Description
For students working on the thesis for the M.A. in Religious Studies. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RLG6972 - Thesis Proposal Development

Overview

Subject code
RLG

Catalog Number
6972

Course Title
Thesis Development

Career
Graduate

Course Description
Elements of thesis construction, including thesis statement, feasibility research, bibliography, methodology. Initial 3 credits of thesis may be required for some students by GPD and thesis advisor. Prerequisite: Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

RMI3011 - Principles of Risk Management and Insurance

Overview

Subject code
RMI

Catalog Number
3011

Course Title
Prin Of Risk & Ins

Career
Undergraduate

Course Description
Risk Management, Elements of Risk Theory and Risk Bearing. The Insurance industry, fundamentals and legal concepts in insurance. Overview of property and liability as well as life insurance policies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RMI4405 - Insurance Law

Overview

Subject code
RMI

Catalog Number
4405

Course Title
Insurance Law

Career
Undergraduate

Course Description
Legal environment and essentials of insurance law. Legal and non-legal liabilities. Regulation of insurance in Florida.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RTV3007 - Introduction to Television

Overview

Subject code
RTV

Catalog Number
3007

Course Title
Intro To Television

Career
Undergraduate

Course Description
Introduction to the history, regulation, industry structure and impact of television.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RTV3301 - Broadcast News Reporting

Overview

Subject code
RTV

Catalog Number
3301

Course Title
Broadcast News Repor

Career
Undergraduate

Course Description
Instruction and practice in news writing, reporting and interviewing for broadcast media. This course meets in an accelerated manner in the first half of the semester to be followed by Electronic News Gathering RTV 4320 for those students wishing to pursue additional training in broadcast journalism. Prerequisites: MMC3003, MMC3303, MMC3123, IDS3309, MMC4200, VIC3400, RTV3531, JOU3003, and 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV3503 - Sports Broadcasting and Performance

Overview

Subject code
RTV

Catalog Number
3503

Course Title
Sports Broadcasting

Career
Undergraduate

Course Description
This course will help students develop an understanding and perspective of the sports broadcasting industry, including play-by-play, anchoring, reporting, writing, and other essential elements. Prerequisites: MMC 3003 and 2.85 cumulative GPA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RTV3511 - Video Studio Production

Overview

Subject code
RTV

Catalog Number
3511

Course Title
Video Studio Prod

Career
Undergraduate

Course Description
Use of television studio equipment and techniques in production of programs, newcasts, documentaries, commercials, training and video productions. Introduction to basic video directing. Prerequisites: MMC 3003, MMC 3123, RTV 3531, RTV 3007, RTV 4101, 2.85 cumulative GPA.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV3531 - Multimedia 1

Overview

Subject code
RTV

Catalog Number
3531

Course Title
Multimedia 1

Career
Undergraduate

Course Description
Intro to audio and video production and editing. Emphasis on single camera techniques and editing. (Equipment fee assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RTV3571 - Video Post Production

Overview

Subject code
RTV

Catalog Number
3571

Course Title
Video Post Prod

Career
Undergraduate

Course Description
Advanced post production techniques using A & B rolls, complex audio mixes and their preparation and execution. Prerequisites: MMC3003, MMC3303, MMC3123, IDS3309, MMC4200, VIC3400, RTV3531, DIG4293, RTV3511, and 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV3671 - Video Directing

Overview

Subject code
RTV

Catalog Number
3671

Course Title
Video Directing

Career
Undergraduate

Course Description
Studio directing/technical directing and related techniques used in television entertainment shows, commercials, newscasts, documentaries, training and corporate video productions. Students are expected to solve media-related problems during actual productions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV3803 - Studio Management

Overview

Subject code
RTV

Catalog Number
3803

Course Title
Studio Management

Career
Undergraduate

Course Description
Students are introduced to basic studio language and procedures and will do research about duties of the producer, budgets and related topics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RTV4101 - Writing for Video Production

Overview

Subject code
RTV

Catalog Number
4101

Course Title
Writing for Video Production

Career
Undergraduate

Course Description
The course is intended to introduce the student to various types of writing for television and Internet/Journalism videos. This will include storytelling for short videos and short documentaries. Prerequisites: MMC 3003, MMC 3123, RTV 3007, RTV 3531, 2.85 cumulative GPA. Corequisite: RTV 3007, RTV 3531

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV4320 - Electronic News Gathering

Overview

Subject code
RTV

Catalog Number
4320

Course Title
Elec News Gathering

Career
Undergraduate

Course Description
This course is an introduction to the real world of video news. It is designed to teach students to plan, research, report, write and execute electronic news productions from concept to finished product. Prerequisites: MMC 3003, MMC 3123, 2.85 cumulative GPA. Corequisites: RTV 3531, JOU 3117 (Equipment fee assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV4324 - Digital Broadcast Journalism Capstone

Overview

Subject code
RTV

Catalog Number
4324

Course Title
Broadcast Capstone

Career
Undergraduate

Course Description
Students will learn how to research, report, write, shoot, produce, and edit hard news and feature stories for broadcast (capstone course). Prerequisites: MMC 3003, MMC 3123, RTV 3531, JOU 3117, DIG 4293, RTV 4320, RTV 4350, 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV4332 - Long-Format TV and Radio

Overview

Subject code
RTV

Catalog Number
4332

Course Title
Long Format TV/Radio

Career
Undergraduate

Course Description
This course is an advanced non-fiction broadcasting course. Students will plan, research, report, write and execute multiplatform long-format broadcast non-fiction productions. Prerequisites: MMC3003, MMC3303, MMC3123, IDS3309, MMC4200, VIC3400, RTV3531, JOU3003, JOU3117, RTV4320, and 2.85 cum GPA (Supplies fee assessed)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV4350 - Live Newscast Producing

Overview

Subject code
RTV

Catalog Number
4350

Course Title
Live Newscast Producing

Career
Undergraduate

Course Description
This course will emphasize instruction on producing newscasts by learning to position news stories based on journalistic news values, newsroom leadership skills and knowledge of the market. Prerequisites: MMC 3003, MMC3123, RTV 3531, JOU 3117, RTV 4320 2.85 cumulative GPA Corequisites: DIG 4293

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV4521 - Videography Advanced

Overview

Subject code
RTV

Catalog Number
4521

Course Title
Videography Advd

Career
Undergraduate

Course Description
Advanced techniques in single camera production, field lighting and sound recording. Advanced techniques using non-linear editor. Prerequisites: MMC3003, MMC3303, MMC3123, IDS3309, MMC4200, VIC3400, RTV3531, RTV3007, RTV4101, DIG4293, and 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV4661C - Advanced Video Production Workshop

Overview

Subject code
RTV

Catalog Number
4661C

Course Title
Adv.Video Workshop

Career
Undergraduate

Course Description
Advanced course where students will be expected to use all the knowledge about television production received in the track. Students produce and perhaps direct programs for broadcast/cablecast. (Supplies fee assessed) Prerequisites: MMC 3003, MMC 3303, MMC 3123, IDS 3309, MMC 4200, VIC 3400, RTV 3531, RTV 3007, RTV 4101C, DIG 4293, RTV 3511, and 2.85 cumulative GPA (Supplies fee assessed). Corequisite: RTV4521

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

RTV6309 - Visual Storytelling and Production

Overview

Subject code
RTV

Catalog Number
6309

Course Title
Vis Story and Prod

Career
Graduate

Course Description
The course is designed to teach students the reporting, pre-production and production skills required in multimedia journalism. Prerequisite: MMC 4940.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RTV6468C - Studio Production Practicum

Overview

Subject code
RTV

Catalog Number
6468C

Course Title
Studio Pdctn Pract

Career
Graduate

Course Description
The student will be responsible for the organization and complete pre-production, production and post-production of his/her project(s). Will also be required to do directing and I.D. work. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RTV6603 - Visual Storytelling and Production II

Overview

Subject code
RTV

Catalog Number
6603

Course Title
VISPRODII

Career
Graduate

Course Description
Students will learn broadcast techniques, video editing, newscast and segment production, and on camera reporting. Students will learn to operate studio systems and deliver news on camera. Prerequisite: RTV 6309.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

RUS1130 - Russian I

Overview

Subject code
RUS

Catalog Number
1130

Course Title
Russian I

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

RUS1131 - Russian II

Overview

Subject code
RUS

Catalog Number
1131

Course Title
Russian II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

SCE4194 - Perspectives in Science and Math Education

Overview

Subject code
SCE

Catalog Number
4194

Course Title
Pers in Sci and Math Ed

Career
Undergraduate

Course Description
This course will help students to develop understanding of theoretical frameworks and multiple perspectives underpinning mathematics and science education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

SCE4310 - Content and Methods of Teaching Elementary Science

Overview

Subject code
SCE

Catalog Number
4310

Course Title
Teach Elem Science

Career
Undergraduate

Course Description
Provides content and methods needed to teach science and technology to elementary students. Field hours required.
Prerequisite: Three lower-division science courses, one with a lab

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCE4311 - Advanced Content and Methods of Teaching Elementary Science

Overview

Subject code
SCE

Catalog Number
4311

Course Title
Adv Elem Science Methods

Career
Undergraduate

Course Description
Provides advanced development of knowledge, skills and dispositions necessary to prepare education majors to be effective science teachers of upper elementary grades through grade 6. Field Hours required. Prerequisite. SCE 4310

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCE4330 - Secondary Science Teaching Methods

Overview

Subject code
SCE

Catalog Number
4330

Course Title
Sec Sci Teach Meth

Career
Undergraduate

Course Description
Development of instructional skills, techniques and strategies for teaching biological and physical sciences in the senior high schools.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCE4931 - Senior Seminar in Science Education

Overview

Subject code
SCE

Catalog Number
4931

Course Title
Seminar in Science Ed

Career
Undergraduate

Course Description
This course will address reflection on teaching; assessing based on established learning theory; and expertise with the legal and ethical standards of secondary schools.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE4944 - Student Teaching

Overview

Subject code
SCE

Catalog Number
4944

Course Title
Student Teaching

Career
Undergraduate

Course Description
Supervised teaching in a middle school or senior high school.

Credits

Minimum Credits:
6

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE5314 - Teaching and Learning in Elementary Science Education

Overview

Subject code
SCE

Catalog Number
5314

Course Title
Teach Learn in El Sci Ed

Career
Graduate

Course Description
This course focuses on advanced pedagogy and curriculum development tor teaching K-6 science, emphasizing high-quality, research-based science instruction to engage a diverse group of learners. Corequisite: Placement or current teaching in a school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCE5337 - Secondary Science Lab: Methods and Materials

Overview

Subject code
SCE

Catalog Number
5337

Course Title
Sec Sci Labs

Career
Graduate

Course Description
Increase the quantity and quality of laboratory experiences for secondary students by managing the laboratory safely, selecting appropriate activities, and evaluating student performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCE5905 - Directed Study in Science Education

Overview

Subject code
SCE

Catalog Number
5905

Course Title
Dir Stud Sci Ed

Career
Graduate

Course Description
The student plans and carries out an independent study project under direction.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE5937 - Special Topics in Grades 6-8 Science Education

Overview

Subject code
SCE

Catalog Number
5937

Course Title
Sp Topic Gr 6-8 Sci Ed

Career
Graduate

Course Description
Curriculum and instruction focus is on grades 6-8 inquiry and reformed-based practices in earth/space science. Aligned with a new national K12 Science Education and FL NGSSS. Corequisite: Placement or current teaching in a school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE5945 - Supervised Teaching: Science Education

Overview

Subject code
SCE

Catalog Number
5945

Course Title
Practicum:Science Ed

Career
Graduate

Course Description
Supervised teaching in a middle or senior high school. Prerequisites: Admission to the Modified Masters Track Program and completion of prerequisite course work in education and subject matter area.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE6315 - Instruction in Elementary Science

Overview

Subject code
SCE

Catalog Number
6315

Course Title
Elementary Science

Career
Graduate

Course Description
Required in masters program in elementary education. Refines skills related to program development, methods of teaching, selection of materials, and review of research, in elementary science education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCE6317 - Teaching and Learning Interdisciplinary Approaches in Elementary Science Education

Overview

Subject code
SCE

Catalog Number
6317

Course Title
Teach Learn Int El Sci Ed

Career
Graduate

Course Description
Curriculum and instruction focus is on K-5 inquiry and reformed practices based upon A Framework for K-12 science education: practices, crosscutting concepts, and core ideas: earth and space science. Corequisite: Placement or current teaching in a school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCE6325 - Instruction in Middle School Science

Overview

Subject code
SCE

Catalog Number
6325

Course Title
Instr Mid Sch Science

Career
Graduate

Course Description
Refines skills related to program development, methods of teaching, selection of materials, and review of research in middle school science education. Focus is on 6-8 content and methods of teaching. Corequisite: Placement or current teaching in a school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCE6366 - Teaching Science in the Secondary School

Overview

Subject code
SCE

Catalog Number
6366

Course Title
Tch Sci In The Sec S

Career
Graduate

Course Description
Analysis of methods, programs, and materials for teaching science in the junior and senior high school, and development of teaching skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCE6545 - Science Education and Community Resources

Overview

Subject code
SCE

Catalog Number
6545

Course Title
Sci Ed And Comm Res

Career
Graduate

Course Description
This course examines the utilization and cultivation of community resources to meet science education goals for various populations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCE6925 - Workshop in Science Education

Overview

Subject code
SCE

Catalog Number
6925

Course Title
Wosp Sci Ed

Career
Graduate

Course Description
Production and application of materials and techniques in science education in a laboratory or field setting.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE6926 - Workshop in Science Education

Overview

Subject code
SCE

Catalog Number
6926

Course Title
Wksp In Science Ed

Career
Graduate

Course Description
Production and application of materials and techniques in science education in a laboratory or field setting.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE6931 - Special Topics in Science Education

Overview

Subject code
SCE

Catalog Number
6931

Course Title
Spec Topics Sce Ed

Career
Graduate

Course Description
An individual topic or limited number of topics not otherwise offered in the curriculum that facilitate science teaching in the elementary school will be selected.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE6933 - Seminar in Science Education

Overview

Subject code
SCE

Catalog Number
6933

Course Title
Sem In Science Edu

Career
Graduate

Course Description
Analysis of research trends and selected topics in science education. Mainly for graduate students in secondary science education. Individual needs and interests will determine the fine structure of the course content.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCE7145 - Curriculum Development in Science Education

Overview

Subject code
SCE

Catalog Number
7145

Course Title
Curr Dev Science Ed

Career
Graduate

Course Description
Analysis of theoretical basis of curriculum development in Science Education Evaluation of currently available material. Development and testing of science curriculum materials.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCE7761 - Research in Science Education

Overview

Subject code
SCE

Catalog Number
7761

Course Title
Research Science Ed

Career
Graduate

Course Description
Application of research methodology to Science Education. Analysis of current research. Development of research proposal in Science Education. Conduct field study.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCE7938 - Doctoral Seminar in Science Education

Overview

Subject code
SCE

Catalog Number
7938

Course Title
Doc Sem Science Ed

Career
Graduate

Course Description
Advanced doctoral seminar in current theories and research related to science education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SCM4201 - Principles of Logistics

Overview

Subject code
SCM

Catalog Number
4201

Course Title
Princ Logistics

Career
Undergraduate

Course Description
Overview of the logistics functions within a firm and in the context of integrated vertical systems. Topics include: customer service, information flow, inventory control, materials management, order processing, packaging, physical distribution, purchasing, transportation, warehousing, and supply chain management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCM4240 - Principles of Transportation

Overview

Subject code
SCM

Catalog Number
4240

Course Title
Princ Transport

Career
Undergraduate

Course Description
Overview of transportation systems. Topics include: a survey of transportation modes (including rail, motor, water, air, and pipelines), management issues (market entry, pricing, competitive responses, service levels, capital structure, traffic management) and global perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCM4291 - Global Logistics

Overview

Subject code
SCM

Catalog Number
4291

Course Title
Global Logistics

Career
Undergraduate

Course Description
Logistics activities of multinational firms, international transportation systems, global sourcing, customer service, faculty location, inventory management, customs issues, export-import activities and the role of governments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCM4354 - Logistics Strategy

Overview

Subject code
SCM

Catalog Number
4354

Course Title
Logistics Strat

Career
Undergraduate

Course Description
Study of logistics policy and strategy, computer simulation of logistics systems under various market conditions, and integration of the logistics function with marketing, production, and finance functions. Case and simulation exercises to illustrate logistics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCM4443 - Logistics Technology

Overview

Subject code
SCM

Catalog Number
4443

Course Title
Logistics Tech

Career
Undergraduate

Course Description
The use of information technology in logistics: EDI, data bases, Internet, decision support systems for logistics, and commercial logistics software. The application of quantitative models in logistics. Prerequisites: A grade of "C" or higher in SCM 4201 or equivalent, 60 credit hours earned

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCM4945 - Logistics Internship

Overview

Subject code
SCM

Catalog Number
4945

Course Title
Logistics Internship

Career
Undergraduate

Course Description
Full-time supervised work in a selected organization. Prerequisites: A grade of "C" of higher in TRA 4203 or equivalent, 50 credit hours earned

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCM4955 - Study Abroad in Logistics and Supply Chain Management

Overview

Subject code
SCM

Catalog Number
4955

Course Title
Study Abroad in Logistics

Career
Undergraduate

Course Description
This faculty-led short-term study abroad program is designed for students to obtain specific in-country knowledge about logistics & supply chain management opportunities/ challenges in foreign business environments. Students are exposed to different cultural environments & experience cultural immersion, in-country lectures/presentations & business visits to obtain a practical understanding of a country's business environment with a specific focus on logistics & supply chain management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCM6016 - Supply Chain Management

Overview

Subject code
SCM

Catalog Number
6016

Course Title
Supply Chain MGMT

Career
Graduate

Course Description
Examines how systems of organizations, personnel, information, analytics, and activities combine to move inventory, products, and services through channels in an efficient and effective manner.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCM6136 - Purchasing and Inventory Management

Overview

Subject code
SCM

Catalog Number
6136

Course Title
PCHS. & INV MGMT

Career
Graduate

Course Description
A comprehensive view of supply management through the knowledge and application of purchasing, materials management, procurement, and strategic sourcing. Emphasis is on the strategic need to source.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCM6206 - Logistics Systems and Analytics

Overview

Subject code
SCM

Catalog Number
6206

Course Title
Logistics STM & Analyt.

Career
Graduate

Course Description
strategic roles, key strategic drivers, and analytics methodology concepts will be covered providing a solid understanding of the analytical tools necessary to solve complex supply chain problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCM6215 - Transportation Logistics

Overview

Subject code
SCM

Catalog Number
6215

Course Title
Trans Logistic

Career
Graduate

Course Description
Quantitative methods applied to solving problems in business logistics; mathematical and statistical models; optionalization theory and simulation. Problems selected from areas of physical distribution management, inventory control, mode selection, and facility locations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SCM6216 - Logistics Strategy

Overview

Subject code
SCM

Catalog Number
6216

Course Title
Logistics Strategy

Career
Graduate

Course Description
Capstone course that emphasizes on practical approaches to train future supply chain management leaders on how to stimulate and apply strategic thinking to logistics decisions within an organization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCM6721 - Import/Export and International Logistics

Overview

Subject code
SCM

Catalog Number
6721

Course Title
Import/Export & INTL Log.

Career
Graduate

Course Description
International logistics for sustaining global operations. Areas include: role of shipping, air transportation, and their impact on world trade' international distribution channels, and the logistics mix.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SCM6936 - Special Topics in Transportation

Overview

Subject code
SCM

Catalog Number
6936

Course Title
Spl Topics/Trans

Career
Graduate

Course Description
For groups of students desiring intensive study of a particular topic or a limited number of topics, not otherwise offered in the curriculum. Consent of faculty supervisor and Department Chairperson required.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - INSTR (Permission of the instructor)

SCM6946 - Supply Chain Management Internship/Practicum

Overview

Subject code
SCM

Catalog Number
6946

Course Title
SCM Internship

Career
Graduate

Course Description
Supervised experiential learning activities designed to provide students with work experience and opportunities in the field of logistics and supply chain management. Prerequisite/Corequisite: A grade of "C" or higher in SCM 6016 or taken concurrently.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SDS4340 - Career Development

Overview

Subject code
SDS

Catalog Number
4340

Course Title
Career Development

Career
Undergraduate

Course Description
Topics include career planning and needed skill enhancement, understanding job growth and development, and decision-making about career aspirations. Repeatable.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

SDS4403 - Facilitative Communication and Helping Skills

Overview

Subject code
SDS

Catalog Number
4403

Course Title
Fac Comm Helping Skills

Career
Undergraduate

Course Description
Basic principles in the facilitative model of communication, helping skills and techniques for working with and counseling diverse client populations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SDS5420 - Counseling Students with Exceptionalities

Overview

Subject code
SDS

Catalog Number
5420

Course Title
Couns Students with Except

Career
Graduate

Course Description
An overview of academic, personal, social and career needs of students with physical and emotional disabilities and counseling implications and strategies for working with special education students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SDS5460 - Crisis Intervention in the Schools

Overview

Subject code
SDS

Catalog Number
5460

Course Title
Cri Co Inter

Career
Graduate

Course Description
This graduate level course in crisis intervention is designed to assist students in understanding the nature of life crisis that serve as the impetus for psychotherapeutic intervention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SDS6411 - Counseling Children and Adolescents

Overview

Subject code
SDS

Catalog Number
6411

Course Title
Couns Child Adoles

Career
Graduate

Course Description
Theory and application of counseling elementary age children and adolescents including family issues and interventions, legal and ethical considerations and counseling at-risk and exceptional children.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SDS6700 - Organization and Administration of School Counseling

Overview

Subject code
SDS

Catalog Number
6700

Course Title
Org & Adm Sch Couns

Career
Graduate

Course Description
This course covers components, elements and interventions of comprehensive, developmental school counseling program models with an emphasis on system organization, administration, and evaluation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SDS6800 - Advanced Practicum in Counseling

Overview

Subject code
SDS

Catalog Number
6800

Course Title
Adv Prac Counsel & C

Career
Graduate

Course Description
A field experience in a school setting that covers advanced competencies and application of individual and group counseling and consultation. Prerequisites: Course work completion, advisor approval.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SDS6820 - Supervised Field Experience in Counselor Education

Overview

Subject code
SDS

Catalog Number
6820

Course Title
Sup Fld Exp Coun Ed

Career
Graduate

Course Description
This internship course covers a practical demonstration of the full range of competencies learned throughout the school counseling program. Internship placements include a variety of school field settings.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
9

SLS1000L - First Year Experience Lab

Overview

Subject code
SLS

Catalog Number
1000L

Course Title
First Year Experience Lab

Career
Undergraduate

Course Description
Students required to take the lab will be notified. Unless they have credit, students should take the lab with SLS1501 or IDH equivalent.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

SLS1106L - First Year Experience Lab

Overview

Subject code
SLS

Catalog Number
1106L

Course Title
First Year Experience Lab

Career
Undergraduate

Course Description
This lab reinforces the First Year Experience course through workshops, reflections, and structured support focused on academic planning and time management. Students set goals, use campus resources, and complete required activities that will allow them to create a plan to support their success while enrolled at FIU.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

Course Fulfillments
PERM - DEPT (Permission of the department)

SLS1402 - Discover Your Major

Overview

Subject code
SLS

Catalog Number
1402

Course Title
Discover Your Major

Career
Undergraduate

Course Description
This course is designed for exploratory majors. Through the process of self-exploration and career planning, students will learn how to match their interests and skills to an appropriate major/career.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

SLS1501 - First Year Experience

Overview

Subject code
SLS

Catalog Number
1501

Course Title
First Year Exper

Career
Undergraduate

Course Description
A review of basic skills and competencies necessary to college success including time management, study skills, and academic policies/procedures. Includes mandated information.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

SLS1501L - First Year Experience Lab

Overview

Subject code
SLS

Catalog Number
1501L

Course Title
First Year Experience Lab

Career
Undergraduate

Course Description
This lab reinforces the First Year Experience course through workshops, reflections, and structured support focused on academic planning and time management. Students set goals, use campus resources, and complete required activities that will allow them to create a plan to support their success while enrolled at FIU.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

Course Fulfillments
PERM - DEPT (Permission of the department)

SLS1510 - Strategies for Success

Overview

Subject code
SLS

Catalog Number
1510

Course Title
Strategies for Success

Career
Undergraduate

Course Description
Improve students' academic and personal development in the areas of learning strategies, study skills, time management, problem solving, goal setting, and how to use resources effectively.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SLS3407 - Major and Career Exploration

Overview

Subject code
SLS

Catalog Number
3407

Course Title
Major and Career Exploration

Career
Undergraduate

Course Description
Students will be exposed to the fundamentals of career development strategies and clarify interests and skills as related to major/career choice.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

SLS3933 - Special Topics in Career Development: Arts, Sciences, & Education

Overview

Subject code
SLS

Catalog Number
3933

Course Title
Topics in Career Dev

Career
Undergraduate

Course Description
An examination of topics and skills related to career and professional development in the areas of liberal arts, education, and sciences. This course is repeatable with change of content.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.99

SLS3940 - Internship

Overview

Subject code
SLS

Catalog Number
3940

Course Title
Internship

Career
Undergraduate

Course Description
Practical application of knowledge acquired in the classroom. Topics and skills include data analytics, coding for web/data, digital marketing, and intercultural competency.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SMT2044 - Combined STEP 1 & 2: Inquiry-Based Approaches and Lesson Design for Teaching Mathematics and Science

Overview

Subject code
SMT

Catalog Number
2044

Course Title
STEP 1&2 Lesson Math and Sci

Career
Undergraduate

Course Description
Explore teaching in an middle school setting and become familiar with writing and teaching inquiry-based mathematics or science lessons using exemplary resources.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

SMT2661 - Step 1: Inquiry Approaches to Teaching Mathematics and Science

Overview

Subject code
SMT

Catalog Number
2661

Course Title
STEP 1 Teach Math and Sci

Career
Undergraduate

Course Description
Students who want to explore teaching careers become familiar with writing and teaching inquiry-based mathematics or science lessons using exemplary resources in an elementary school setting. Prerequisite: Interest in exploring science or mathematics teaching as a career.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

SMT2662 - Step 2: Inquiry-Based Lesson Design in Mathematics and Science

Overview

Subject code
SMT

Catalog Number
2662

Course Title
STEP 2 Lesson Math and Sci

Career
Undergraduate

Course Description
Students who want to explore teaching careers become familiar with writing and teaching inquiry-based mathematics or science lessons using exemplary resources in an elementary school setting.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

SMT3100 - Knowing, Learning, and Adolescent Development in Mathematics and Science

Overview

Subject code
SMT

Catalog Number
3100

Course Title
Know Learn Adolescent Dev

Career
Undergraduate

Course Description
Focus on knowing, learning, and adolescent development in mathematics and science education as understood from a multidisciplinary perspective. Students identify theories and employ theories to guide their own practice, as well as develop an understanding of ethics and principles of professional conduct when working with students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SMT3108 - Virtual Learning Assistant Seminar: Evidence-based STEM Instruction

Overview

Subject code
SMT

Catalog Number
3108

Course Title
Virtual LA Seminar

Career
Undergraduate

Course Description
Preparation of STEM undergraduates to be Learning Assistants (LAs) and support student learning in STEM courses. The course will be open to non-FIU students only as online remote course. This course is open to CUE-T LAs as an online remote course. Instructor permission is required.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

SMT3931 - Learning Assistant Seminar: Evidence-based STEM Instruction

Overview

Subject code
SMT

Catalog Number
3931

Course Title
LA Seminar

Career
Undergraduate

Course Description
Evidence-based instructional theory and practice for undergraduate Learning Assistants. Covers effective pedagogical strategies, collaborative learning, and assessment across the STEM disciplines.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

SMT4301 - Classroom Management and Interactions in STEM

Overview

Subject code
SMT

Catalog Number
4301

Course Title
Clas Mgmt & Interactions STEM

Career
Undergraduate

Course Description
Focuses on exploring and examining the interactions among teachers, students, and content in mathematics and science, emphasizing strategies to meet multiple and varied learning needs of all students. Prerequisite: SMT 3100 or Program permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SMT4664 - Educational Assessment and Project-Based Instruction in Mathematics and Science

Overview

Subject code
SMT

Catalog Number
4664

Course Title
Ed Assess PBI Math Sci

Career
Undergraduate

Course Description
Focus on exploring authentic, important, and meaningful questions and developing a PBI science/mathematics unit, employing processes/technologies that scientists, mathematicians, and engineers use. Includes exploration of educational assessment practices and data-driven decision making based on analysis and application of statewide standardized assessments. Prerequisite: SMT 4301 or Program permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SMT4943 - Learning Assistant Mentor Internship

Overview

Subject code
SMT

Catalog Number
4943

Course Title
LA Mentor Intern 3

Career
Undergraduate

Course Description
Available for those who have completed LA Intern and LA Advanced Internships and have a recommendation from a faculty member. May be repeated up to 6 semesters. Permission of instructor is required. Prerequisites: SMT4944. Corequisite: Students must be employed as LAs during the semester they registered.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

SMT4944 - Advanced Learning Assistant Internship

Overview

Subject code
SMT

Catalog Number
4944

Course Title
Advanced LA Intern 2

Career
Undergraduate

Course Description
Available to those with 1-3 semesters of LA Intern experience. Serves as LA team leader; works with faculty in weekly LA planning sessions. May be repeated. Permission of instructor required. Prerequisites: SMT4946. Corequisite: Students must be employed as LAs during the semester they registered.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

SMT4946 - Learning Assistant Internship

Overview

Subject code
SMT

Catalog Number
4946

Course Title
Learning Assist Intern 1

Career
Undergraduate

Course Description
LA internship 1-Introductory. Supervised, practical experience in a teaching a college STEM course or laboratory. Permission of instructor is required. May be repeated up to 3 semesters.Prerequisites: PHY 3012,MAE 3893,CHM 3945 and ESC 3050 or SCE 3813. Corequisite: Students must be employed as LAs during the semester they register.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments
PERM - INSTR (Permission of the instructor)

SMT6055 - Research and Teaching for Change in STEM Education

Overview

Subject code
SMT

Catalog Number
6055

Course Title
Res Teach Change in STEM

Career
Graduate

Course Description
Provides an overview of justice, diversity, and inclusion in K-16 STEM education and prepares students to act against the inequities they witness on macro and micro levels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SMT6105 - Knowing and Learning in STEM Education

Overview

Subject code
SMT

Catalog Number
6105

Course Title
Know and Learn in STEM Ed

Career
Graduate

Course Description
Students will develop a deep understanding of learning theories and how thesehelp inform research in formal and informal STEM education settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SMT6120 - Issues and Perspectives in STEM Education Research

Overview

Subject code
SMT

Catalog Number
6120

Course Title
Issues in STEM Ed Rsrch

Career
Graduate

Course Description
Provides an overview of issues and perspectives in STEM education research. Students will explore historical and current trends and consider various approaches to conducting STEM education research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP2772 - Psychology of Sexual Behavior

Overview

Subject code
SOP

Catalog Number
2772

Course Title
Psy Of Sexual Behvr

Career
Undergraduate

Course Description
An examination of the nature, development, decline, and disorders of sexual behaviors, primarily from the perspectives of normal adjustment and interpersonal relations. Discussion also addresses love, intimacy, and similar emotionally charged socio-psychological topics. Modern and popular treatment approaches - including the 'new sex therapies' are critically evaluated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOP3004 - Introductory Social Psychology

Overview

Subject code
SOP

Catalog Number
3004

Course Title
Intro Social Psy

Career
Undergraduate

Course Description
Introduction to the study of the relationship of the individual to social systems, including topics such as social behavior, attitude development and change, social conflict, group processes, mass phenomena, and communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP3015 - Social and Personality Development

Overview

Subject code
SOP

Catalog Number
3015

Course Title
Soc & Per Dev

Career
Undergraduate

Course Description
This course provides a survey of social and personality development throughout the life cycle. Emphasis will be placed on the interaction between psychological and environmental variables in life-span development changes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP3742 - Psychology of Women

Overview

Subject code
SOP

Catalog Number
3742

Course Title
Psy Of Women

Career
Undergraduate

Course Description
An examination of women from various perspectives, such as biological, anthropological, mythological, religious, historical, legal, sociological, and psychoanalytical points of view. Discussions of ways in which these various perspectives influence the psychological development of contemporary women.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1221 (Global Learning Course)

SOP3932 - Psychology of Drugs and Drug Use

Overview

Subject code
SOP

Catalog Number
3932

Course Title
Psych of Drugs & Drug Use

Career
Undergraduate

Course Description
This course will cover the nature and effects of various drugs, the social and personal dynamics involved in problematic substance use, and various rehabilitation programs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP4731 - Global Psychology: Cross Cultural Perspectives on Psychological Research and Theories

Overview

Subject code
SOP

Catalog Number
4731

Course Title
Global Psychology

Career
Undergraduate

Course Description
Examination of cultural contexts informing human behavior and psychological well internationally. Students will examine psychology research through direct application to global phenomena.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1118 (Global Learning Course)

SOP4745 - Women and Leadership

Overview

Subject code
SOP

Catalog Number
4745

Course Title
Women and Leadership

Career
Undergraduate

Course Description
A social psychological examination of how gender and leadership are constructed, the behaviors of men and women leaders, and how men and women leaders are perceived.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP4774 - Female Sexuality

Overview

Subject code
SOP

Catalog Number
4774

Course Title
Female Sexuality

Career
Undergraduate

Course Description
Psychological and behavioral aspects of women's sexuality will be explored, including: anatomy, sexual functioning, pregnancy/childbirth. Sexual orientation, sexual variations, sexual assault/abuse, and relationships.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP4842 - Legal Psychology

Overview

Subject code
SOP

Catalog Number
4842

Course Title
Legal Psychology

Career
Undergraduate

Course Description
Particular emphasis will be given to interpersonal courtroom processes. Topics considered include scientific jury selection, proximics, persuasive argumentation, witness demeanor, eyewitness testimony, and similar influences upon juror decision making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOP5058 - Proseminar in Social Psychology

Overview

Subject code
SOP

Catalog Number
5058

Course Title
Prosem Soc Psy

Career
Graduate

Course Description
An in-depth examination of the role of social psychology in the social sciences and the major substantive problems as they relate to contemporary societal issues. Minimum Prerequisites: An introductory course in social psychology or its equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP5316 - Theories and Methods of Cross-Cultural Research

Overview

Subject code
SOP

Catalog Number
5316

Course Title
Theories and Methds Cross-Cul

Career
Graduate

Course Description
An intensive analysis of contemporary theories and methods of cross-cultural research in psychology including topics such as: culture as a research treatment, differential incidence of personality traits, the use of ethnographies, etic vs. emic distinction. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOP5616 - Social Psychology of Organizations

Overview

Subject code
SOP

Catalog Number
5616

Course Title
Soc Psy Organization

Career
Graduate

Course Description
The application of concepts and theories from social psychology and sociology to the organizational setting. Emphasis will be on role theory, value formation and the operation of norms, including their development and enforcement. Formal and informal organization structure, power and authority concepts, and leadership theories will be covered. Communication processes and networks and their effects on task accomplishment and satisfaction will be included.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOP5726 - Proseminar on the Psychology of Stereotyping, Prejudice, and Discrimination

Overview

Subject code
SOP

Catalog Number
5726

Course Title
Prosem Prejudice

Career
Graduate

Course Description
This class uses social psychology theory and concepts to understand stereotyping, prejudice, discrimination, and minority experience at an advanced level. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOP5753 - Wrongful Convictions

Overview

Subject code
SOP

Catalog Number
5753

Course Title
Wrongful Convictions

Career
Graduate

Course Description
A review of psychological research on factors contributing to wrongful convictions. Relevant case law will also be covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP5754 - The Psychology of Eyewitness Identification

Overview

Subject code
SOP

Catalog Number
5754

Course Title
Eyewitness Psychology

Career
Graduate

Course Description
A review of the empirical research on the psychology of eyewitness identification and its application to real-world identification practices in criminal cases.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP5755 - Development and the Law

Overview

Subject code
SOP

Catalog Number
5755

Course Title
Development & Law

Career
Graduate

Course Description
A review of psychological research on the intersection of developmental psychology and the legal system. Relevant case law will also be covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP5756 - Investigative Interviewing

Overview

Subject code
SOP

Catalog Number
5756

Course Title
InvestigativeInterviewing

Career
Graduate

Course Description
A review of psychological research on investigative interviewing of vulnerable and non-vulnerable witnesses and victims.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP5757 - Interrogation and Deception Detection

Overview

Subject code
SOP

Catalog Number
5757

Course Title
Interrogation & Deception

Career
Graduate

Course Description
A review of psychological research on interrogation, confession, and deception detection. Relevant case law will also be covered.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP6098 - Proseminar in Legal Psychology

Overview

Subject code
SOP

Catalog Number
6098

Course Title
Prosem In Legal Psy

Career
Graduate

Course Description
The application of psychological research methods and psychological knowledge to contemporary issues in criminal and civil litigations. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOP6752 - Psychology of Juries

Overview

Subject code
SOP

Catalog Number
6752

Course Title
Psych Of Juries

Career
Graduate

Course Description
A review of psychological research on juries and jury decision-making. Emphasis is placed on the critical analysis of jury research and relevant case law. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW2001 - Exploration of Human Services Professions

Overview

Subject code
SOW

Catalog Number
2001

Course Title
Expl of Human Svcs Profes

Career
Undergraduate

Course Description
An overview of human services professions focusing on social work, generalist human services, couples and family counseling, clinical and counseling psychology, and school counseling.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW3100 - The Social Environment and Human Behavior II

Overview

Subject code
SOW

Catalog Number
3100

Course Title
Dyn Hum Bh/Soc Envm

Career
Undergraduate

Course Description
Study of individual development, personality, and behavior from a bio-psychological and sociocultural perspective with emphasis on the life cycle, giving attention to racial/ethnic, gender and sexual orientation variables.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW3113 - The Social Environment and Human Behavior I

Overview

Subject code
SOW

Catalog Number
3113

Course Title
Socl Evirmnt & Hm Bh

Career
Undergraduate

Course Description
Study of the socio-cultural factors (including racial, ethnic, and gender and sexual orientation variables) affecting human development and behavior in families, groups, organizations, and communities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW3203 - Introduction to Social Work

Overview

Subject code
SOW

Catalog Number
3203

Course Title
Intro Social Work

Career
Undergraduate

Course Description
An overview of the profession of social work within the institution of social welfare. Historical and philosophical development, field of practice, values, and ethics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW3232 - Social Welfare Policy and Services I

Overview

Subject code
SOW

Catalog Number
3232

Course Title
Soc Wel Pol I

Career
Undergraduate

Course Description
This course considers the major social welfare programs in the United States: how they emerged and developed, and how they operate today. Analysis of financial resources, decision-making processes, and structure of delivery systems serves as a basis for understanding policy assessment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW3233 - Social Welfare Policy and Services II

Overview

Subject code
SOW

Catalog Number
3233

Course Title
So Wel Pol & Ser II

Career
Undergraduate

Course Description
This course examines the frameworks and methods used to analyze social welfare policy and programs. Special attention is paid to current policy issues in the Social Welfare system and strategies that can be used to achieve policy change.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

SOW3313 - Social Work Practice with Families and Individuals

Overview

Subject code
SOW

Catalog Number
3313

Course Title
SOW Prac with Fam/Ind

Career
Undergraduate

Course Description
Overview of generalist social work practice with a focus on individuals and families. Social work practice framework and principles, use of values/ethics and skill development are included. Prerequisites: SOW 3100, SOW 3113, SOW 2303 and Social Work majors and by permission only; Corequisite: SOW 3100 and SOW 3350 or by permission only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW3350 - Interviewing Techniques Lab

Overview

Subject code
SOW

Catalog Number
3350

Course Title
Interviewing Lab

Career
Undergraduate

Course Description
This is a competency-based course providing students with basic interviewing skills for Social Work practice. Emphasis is on acquisition of interviewing behavior rather than theory. Prerequisite: SOW 3100, Social Work Majors or by permission only Corequisite: SOW 3100 and SOW 3313 or by permission only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW3403 - Social Work Research

Overview

Subject code
SOW

Catalog Number
3403

Course Title
Social Wk Research

Career
Undergraduate

Course Description
Introduction to the basic language, methods, and skills of scientific research for beginning social work practice. Problem formulation, literature review, definition of variables, sampling, data collection and analysis, and report writing are addressed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW3620 - Social Work and Human Diversity

Overview

Subject code
SOW

Catalog Number
3620

Course Title
Soc Wk & Diversity

Career
Undergraduate

Course Description
Prepares students for generalist social work practice with diverse populations focusing on knowledge, attitude, and skills. A global learning course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

SOW3801 - Self-Awareness and Self-Modification for Practice

Overview

Subject code
SOW

Catalog Number
3801

Course Title
Self-Aware Modif Ser

Career
Undergraduate

Course Description
An experience oriented course directed toward helping students become aware of their own interpersonal processes and how these may influence their skill and effectiveness as professional helping persons. Emphasis is on personal learning.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW4322 - Social Work Practice with Groups

Overview

Subject code
SOW

Catalog Number
4322

Course Title
SOW Prac with Groups

Career
Undergraduate

Course Description
This course is designed to provide the theories and techniques of generalist social work practice with small groups in a wide range of social service agencies and with a diverse client population.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW4332 - Social Work Practice with Communities and Organizations

Overview

Subject code
SOW

Catalog Number
4332

Course Title
SOW Prac with Com/Org

Career
Undergraduate

Course Description
Provides an understanding of planned change at the community level from a social work perspective, as well as strategies and methods utilized in community organization practice. Identification of generalist skills and prevalent models of groups and community organization in social work practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW4511L - Practicum I

Overview

Subject code
SOW

Catalog Number
4511L

Course Title
Practicum I

Career
Undergraduate

Course Description
The first of two practicum courses that provide students with the opportunity to apply and integrate generalist social work knowledge and skills in a supervised practice experience.

Credits

Minimum Credits:
7

Maximum Credits:
7

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
7

Financial Aid Units

Financial Aid Units Value:
7

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
7

SOW4512L - Practicum II

Overview

Subject code
SOW

Catalog Number
4512L

Course Title
Practicum II

Career
Undergraduate

Course Description
The second of two practicum courses that provide students with the opportunity to apply and integrate generalist social work knowledge and skills in a supervised practice experience.

Credits

Minimum Credits:
7

Maximum Credits:
7

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
7

Financial Aid Units

Financial Aid Units Value:
7

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
7

SOW4522 - Field Seminar I

Overview

Subject code
SOW

Catalog Number
4522

Course Title
Field Seminar I

Career
Undergraduate

Course Description
This seminar is taken concurrently with SOW 4511L and SOW 4322. It is designed to analyze the field practicum experience by emphasizing the integration of theory and practice.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

SOW4523 - Field Seminar II

Overview

Subject code
SOW

Catalog Number
4523

Course Title
Field Seminar II

Career
Undergraduate

Course Description
This seminar is taken concurrently with SOW 4512L and SOW 4332. It is designed to analyze the field practicum experience by emphasizing the integration of theory and practice.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

SOW4654 - Child Welfare: Policy and Practice

Overview

Subject code
SOW

Catalog Number
4654

Course Title
Child Welfare

Career
Undergraduate

Course Description
This course will explore professional practice and policy issues in child welfare with emphasis on interventions in child maltreatment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW4658 - Interventions in Child Maltreatments

Overview

Subject code
SOW

Catalog Number
4658

Course Title
Child Abuse Interv

Career
Undergraduate

Course Description
This course will examine best practices in the health, mental health and socio emotional development of children and adolescents within the child welfare system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW4679 - Behavioral Health Issues Related to Disasters

Overview

Subject code
SOW

Catalog Number
4679

Course Title
BehavioralHealthDisasters

Career
Undergraduate

Course Description
A combination seminar and lecture course in which undergraduate students learn thefundamentals of mental and behavioral health issues in disaster response and recovery. Prerequisite: SOW 3113, or DEP 2000 or CLP 2001, or PSY 2012 or permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW4905 - Individual Study

Overview

Subject code
SOW

Catalog Number
4905

Course Title
Individual Study

Career
Undergraduate

Course Description
Individually selected program of supervised study related to specific social work issues. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

SOW4932 - Current Topics in Social Work

Overview

Subject code
SOW

Catalog Number
4932

Course Title
Current Top In Sow

Career
Undergraduate

Course Description
This course presents an extensive examination of current issues and problems in social work. Interventive technology to address these issues will be presented.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SOW5105 - Human Behavior and the Social Environment I

Overview

Subject code
SOW

Catalog Number
5105

Course Title
Hum Bhr/Soc Env I

Career
Graduate

Course Description
Study of individuals and families with emphasis on the analysis of biopsychosocio-cultural factors (including racial/ethnic and gender variables) affecting human development and social functioning through the life cycle.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5109 - Crises in the Lives of Women

Overview

Subject code
SOW

Catalog Number
5109

Course Title
Crisis In Liv Of Wom

Career
Graduate

Course Description
An overview of special experiences in the lives of women which might lead women to seek professional assistance. Topics include pregnancy, domestic violence, rape, abortion, childbirth, sex discrimination, AIDS, climacteric, widowhood.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5116 - Trauma Theory and Interventions

Overview

Subject code
SOW

Catalog Number
5116

Course Title
Trauma Theory and Interv

Career
Graduate

Course Description
This course will provide an overview of theories related to trauma over the lifespan and skills necessary to assess and intervene in situations involving trauma. Prerequisites: SOW 5105, Human Biology, Human Behavior, and Social Environment or similar. Corequisites: Social work major or similar field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW5235 - Social Welfare Policy and Services I

Overview

Subject code
SOW

Catalog Number
5235

Course Title
Sw Policy I

Career
Graduate

Course Description
This course analyzes major social welfare policies and programs in the United States, their emergence, development, contemporary operations and how they shaped the development of the Social Work profession.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5240 - Advanced Interventions in Child Maltreatment

Overview

Subject code
SOW

Catalog Number
5240

Course Title
Adv Child Abuse Interv

Career
Graduate

Course Description
This course will examine best practices in the health, mental health, and socio emotional development of children and adolescents within the child welfare system.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5241 - Advanced Child Welfare Policy and Practice

Overview

Subject code
SOW

Catalog Number
5241

Course Title
Adv Child Welfare

Career
Graduate

Course Description
This course will explore professional practice and policy issues in child welfare, with emphasis on intervention in child maltreatment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5324 - Theory and Practice With Groups

Overview

Subject code
SOW

Catalog Number
5324

Course Title
Theory & Prac-Groups

Career
Graduate

Course Description
Study and application of biopsychosocial, cultural dimensions, theories, techniques and intervention strategies for social work group practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5342 - Social Work Practice with Individuals and Families

Overview

Subject code
SOW

Catalog Number
5342

Course Title
Sw Prac Indiv & Fam

Career
Graduate

Course Description
This course is an overview of social work practice with individuals and families placing emphasis on professional values, assessment, intervention, and outcome evaluation, all within a cross-cultural perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5344 - Theory and Practice with Communities and Organizations

Overview

Subject code
SOW

Catalog Number
5344

Course Title
Th And Prac-Com/Org

Career
Graduate

Course Description
Study and application of biopsycho-socio-cultural dimensions, theories, techniques and intervention strategies for communities and organizations. Focuses on empowerment of populations at risk and promotion of social and economic justice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW5354 - Crisis Intervention in Social Work Practice

Overview

Subject code
SOW

Catalog Number
5354

Course Title
Crises Intrv In Prc

Career
Graduate

Course Description
This course examines the etiology, structure, theory, and application of crisis intervention in social work practice. It provides assessment criteria for assignment to this form of treatment and techniques for intervention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5365 - Behavior Therapy in Social Work Practice

Overview

Subject code
SOW

Catalog Number
5365

Course Title
Beh Ther Sow Prac

Career
Graduate

Course Description
Oveview of the principles, clinical foundations, and applications of socio-behavioral approaches relevant to social work practice. Emphasis on behavioral change methods and problem solving in assessment, intervention, and evaluation. Prerequisite: SOW 5342 or Advanced Standing Status

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW5379L - Interviewing Skills Lab

Overview

Subject code
SOW

Catalog Number
5379L

Course Title
Interviewing Skills Lab

Career
Graduate

Course Description
Competency-based course providing graduate students with basic interviewing skills for social work practice. Emphasis is on acquisition of interviewing behavior rather than theory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5404 - Social Work Research Methodology

Overview

Subject code
SOW

Catalog Number
5404

Course Title
Sow Resrch Mthd I

Career
Graduate

Course Description
This course provides information on the principles and methods of basic social work research. The ethical conduct of research is taught within the context of social work purposes and values. The formulation of problems for study that address the social needs of diverse population groups is emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW5532 - Field Practicum I

Overview

Subject code
SOW

Catalog Number
5532

Course Title
Field Practicum I

Career
Graduate

Course Description
The first masters-level field practicum and seminars that provide students with the opportunity to apply and integrate generalist social work knowledge and skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5605 - Medical Social Work

Overview

Subject code
SOW

Catalog Number
5605

Course Title
Medical Social Work

Career
Graduate

Course Description
Principles of medical social work practice in hospitals and communities. Focuses on the social worker as part of the health care team, with basic knowledge of medical problems of patients and their families.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5621 - Social Work with Refugees, Immigrants, and Migrants

Overview

Subject code
SOW

Catalog Number
5621

Course Title
Sw With Ref-Imm-Mig

Career
Graduate

Course Description
Provides skills and knowledge responsive to the needs of immigrants and refugees and addresses influences of cultural, ethnic, gender, age, and class differences in acculturation and service delivery.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5629 - Social Work Practice with Diverse Populations

Overview

Subject code
SOW

Catalog Number
5629

Course Title
Sow Prac-Diversity

Career
Graduate

Course Description
Prepares students for responsive practice with diverse populations, with emphasis on South Florida. Includes knowledge and skills in interviewing, assessment interventions, termination, and follow-up.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5635 - School Social Work Practice

Overview

Subject code
SOW

Catalog Number
5635

Course Title
School Sow Practice

Career
Graduate

Course Description
Designed to assist students in developing knowledge and skills necessary for effective social work practice in school settings. Promotes understanding of social work practice to improve the functioning of children.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5641 - Understanding the Process of Aging

Overview

Subject code
SOW

Catalog Number
5641

Course Title
Understnd Proc Aging

Career
Graduate

Course Description
Study of the physical, psychosocial, and cultural factors affecting human development in late life, from a social work perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5710 - Current Issues in Addiction Practices

Overview

Subject code
SOW

Catalog Number
5710

Course Title
Issues In Addiction

Career
Graduate

Course Description
An overview of chemical dependency in the social service delivery system including policy and program approaches, client assessment, treatment techniques and prevention issues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5805C - Counseling the Elderly

Overview

Subject code
SOW

Catalog Number
5805C

Course Title
Counseling Elderly

Career
Graduate

Course Description
Applied gerontological knowledge to counseling skills required for independent as well as frail elderly clients. Course focuses on long and short term interventions in a range of practice settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5806 - Disaster Behavioral Health

Overview

Subject code
SOW

Catalog Number
5806

Course Title
DisasterBehavioralHealth

Career
Graduate

Course Description
A combination seminar and lecture course in which students will learn about the fundamentals of mental and behavioral health issues and practices in disaster response and recovery. Prerequisite: SOW 5105 or Advanced Standing Status or Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW5905 - Individual Study

Overview

Subject code
SOW

Catalog Number
5905

Course Title
Individual Study

Career
Graduate

Course Description
Individually selected program of advanced supervised study related to specific issues in social work and social welfare.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

SOW5921 - Self-Awareness and Self-Modification for Practice

Overview

Subject code
SOW

Catalog Number
5921

Course Title
Self-Awareness

Career
Graduate

Course Description
An experience oriented course directed toward helping students become aware of their own interpersonal processes and how these may influence their skill and effectiveness as helping persons.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW5932 - Seminar in Social Work

Overview

Subject code
SOW

Catalog Number
5932

Course Title
Seminar In Soc Work

Career
Graduate

Course Description
An exploration of various critical issues of concern to the social work profession.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SOW6114C - Assessment and Treatment of Addiction and Related Problems

Overview

Subject code
SOW

Catalog Number
6114C

Course Title
Addiction Treatment

Career
Graduate

Course Description
Course provides increased understanding of treatment for addictive disorders including assessment, therapeutic techniques and supportive aftercare as well as community consultation and referral skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW6125 - Human Behavior and the Social Environment II-Psychopathology

Overview

Subject code
SOW

Catalog Number
6125

Course Title
Hum Bhr/Soc Env II

Career
Graduate

Course Description
Study of the psychosocial aspects of client problems, including psychopathology, frequently encountered by social workers in direct practice with attention to differential treatment issues. Prerequisite: SOW 5532 or advanced standing status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW6236 - Social Welfare Policy and Services II

Overview

Subject code
SOW

Catalog Number
6236

Course Title
Sw Policy II

Career
Graduate

Course Description
This course offers students the opportunity to gain in-depth knowledge about social welfare policy-making processes and their impact on the social service delivery system. Prerequisite: SOW 5532 or advanced standing status.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW6351 - Clinical Intervention in Couple and Family Social Work Practice

Overview

Subject code
SOW

Catalog Number
6351

Course Title
Sw Fam Practice

Career
Graduate

Course Description
Provides students with a critical and culturally sensitive understanding and application of the major models of social work intervention with couples and families.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW6359 - Social Work Treatment with Families of the Elderly

Overview

Subject code
SOW

Catalog Number
6359

Course Title
Sow Fam/Elderly

Career
Graduate

Course Description
Preventive and treatment approaches in social work practice with families of the elderly. Focus on aging family as client-system; knowledge, skills needed for a range of interventions are provided.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW6365 - Cognitive Behavioral Therapy I

Overview

Subject code
SOW

Catalog Number
6365

Course Title
CBT in SW Practice

Career
Graduate

Course Description
Overview of the principles, theoretical foundations, and applications of cognitive and behavioral approaches in social work practice. Emphasis on integrating CBT techniques, including third-wave models such as Acceptance and Commitment Therapy (ACT), for engagement, assessment, intervention, and evaluation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW6425 - Clinical Assessment and Intervention Planning

Overview

Subject code
SOW

Catalog Number
6425

Course Title
Assess and Interven

Career
Graduate

Course Description
Critical analysis of assessment models, the current issues, skills of assessment and intervention planning, including the evidence basis of assessment practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW6435 - Evidence-Based Social Work Practice

Overview

Subject code
SOW

Catalog Number
6435

Course Title
Evidence-Based Practice

Career
Graduate

Course Description
Examines the foundations of knowledge, tools to find resources, design tailored interventions, implement, and evaluate evidence-based social work practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW6533 - Field Practicum II

Overview

Subject code
SOW

Catalog Number
6533

Course Title
Field Practicum II

Career
Graduate

Course Description
The first part of two masters-level advanced field practicum courses and integrative seminars that provide students with the opportunity to apply and integrate advanced clinical knowledge and skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW6534 - Field Practicum III

Overview

Subject code
SOW

Catalog Number
6534

Course Title
Field Practicum III

Career
Graduate

Course Description
The second advanced field practicum/ integrative seminar which includes licensure prep and capstone, giving students the opportunity to apply and integrate advanced clinical knowledge and skills. Prerequisites: SOW6533, SOW6435, SOW6125, SOW6236, SOW 6425 Corequisite: SOW6351

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

6

SOW6646 - Social Work Practice with the Elderly

Overview

Subject code
SOW

Catalog Number
6646

Course Title
So/Wk Prac With Eld

Career
Graduate

Course Description
The knowledge and skills necessary for advanced social work practice in social agencies which deal with problems and issues of the aging population in contemporary society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW6655 - Clinical Intervention in Child and Adolescent Social Work Practice

Overview

Subject code
SOW

Catalog Number
6655

Course Title
Sw Child/Adol Prac

Career
Graduate

Course Description
This course will provide students with the opportunity to select, apply and evaluate appropriate interventive strategies in working with children and adolescents. Specific attention to socio-cultural, gender and racial differences in understanding development issues and in critically assessing the applicability of practice theories.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW6711 - Prevention of Addiction and Related Problems

Overview

Subject code
SOW

Catalog Number
6711

Course Title
Addiction Prev

Career
Graduate

Course Description
Course provides increased understanding of substance abuse prevention including history and effective approaches as well as skills to reinforce healthy lifestyles and identify early potential problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW6914 - Independent Research

Overview

Subject code
SOW

Catalog Number
6914

Course Title
Independent Research

Career
Graduate

Course Description
Individually selected program of supervised data collection and analysis on specific topics in social work and social welfare.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

SOW7216 - Social Welfare Policy

Overview

Subject code
SOW

Catalog Number
7216

Course Title
Soc Welf Pol

Career
Graduate

Course Description
Using a systemic approach and focusing on high-risk populations, this course analyzes the social welfare policy-making process and its impact on public and private social service delivery systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW7237 - Micro-Practice Theory and Research

Overview

Subject code
SOW

Catalog Number
7237

Course Title
Micro Theor Res

Career
Graduate

Course Description
Analysis of research priorities in the development of effective interventions in the social welfare field.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW7238 - Macro-Practice Theory and Research

Overview

Subject code
SOW

Catalog Number
7238

Course Title
Macro Theor Res

Career
Graduate

Course Description
This course focuses on intervention theory research and methods at the community, organizational and societal level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW7406 - History and Systems of Social Work Research

Overview

Subject code
SOW

Catalog Number
7406

Course Title
Hist Sys Soc Wk Res

Career
Graduate

Course Description
Development, dissemination, and utilization of Social Work Research; the social work research tradition; types of research questions in Social Welfare; past and current contextual influences on social work research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW7492 - Theory Development and Research Methods in Social Welfare

Overview

Subject code
SOW

Catalog Number
7492

Course Title
Theor Dev Res Mthd

Career
Graduate

Course Description
The logic of social research, role of theory in social welfare research, range and limitations of research methods, ethical issues. Students begin work on their doctoral research proposal.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SOW7493 - Research Methods in Social Welfare II

Overview

Subject code
SOW

Catalog Number
7493

Course Title
Research Methods II

Career
Graduate

Course Description
This second course in a two-semester sequence focuses primarily on design, measurement, and analysis issues in ethnographic field studies, surveys and group experiments for the evaluation of intervention technology in social welfare.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SOW7916 - Supervised Research

Overview

Subject code
SOW

Catalog Number
7916

Course Title
Supervised Research

Career
Graduate

Course Description
Directed experience in the conduct of research in social welfare and social work under the guidance of a faculty member. Must be taken twice for a total of six credits.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SOW7936 - Dissertation Seminar in Social Welfare

Overview

Subject code
SOW

Catalog Number
7936

Course Title
Dissertation Sem Sw

Career
Graduate

Course Description
This course focuses on helping students with the development of the dissertation prospectus. Emphasis is placed on development of an acceptable research protocol in the students' specialization area. Prerequisites: SOW 7237, SOW 7238, SOW 7492, SOW 7216, SOW 7406

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

SOW7980 - Ph.D. Dissertation

Overview

Subject code
SOW

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
This course provides dissertation guidance to doctoral candidates in the Ph.D. program in Social Welfare. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

SPA5009C - Normal Communication Development and Disorders

Overview

Subject code
SPA

Catalog Number
5009C

Course Title
Norm Comm Dev

Career
Graduate

Course Description
Advanced study of the processes of typical speech and language acquisition as the basis for understanding associated developmental speech and language disorders. Prerequisite: Admission to the Graduate Certificate in Communication Sciences and Disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA5012C - Introduction to Communication Sciences and Disorders

Overview

Subject code
SPA

Catalog Number
5012C

Course Title
Intro CSD

Career
Graduate

Course Description
Introduction to the processes of communication sciences and principles of identification, assessment, and treatment of speech and language disorders. Prerequisite: Admission to the Graduate Certificate in Communication Sciences and Disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5035C - Disorders of Hearing and Audiological Sciences

Overview

Subject code
SPA

Catalog Number
5035C

Course Title
Disorders Hg and Aud

Career
Graduate

Course Description
Principles and procedures involved in the identification and assessment of problems associated with the auditory mechanism, including hearing loss prevention and conservation of auditory functioning. Prerequisite: Admission to the Graduate Certificate in Communication Sciences and Disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA5051C - Clinical Observation, Management, and Procedures in Communication Disorders

Overview

Subject code
SPA

Catalog Number
5051C

Course Title
Clin Obs and Procedures

Career
Graduate

Course Description
Study of the principles involved in therapeutic intervention of communication disorders in different clinical settings. Observation of assessment and treatment sessions is a requirement of the course. Prerequisite: Admission to the Graduate Certificate in Communication Sciences and Disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA5102C - Advanced Human Anatomy and Physiology of Mechanisms of Communication

Overview

Subject code
SPA

Catalog Number
5102C

Course Title
Adv Human AP Comm

Career
Graduate

Course Description
Advanced study of anatomy, physiology, and neurology mechanisms of speech and hearing. Includes system study of speech production and perception: respiration, phonation, articulation, audition. Prerequisite: Admission to the Graduate Certificate in Communication Sciences and Disorders. Corequisite: SPA 5102L.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA5102L - Laboratory in Advanced Human Anatomy and Physiology of Mechanisms of Communication

Overview

Subject code
SPA

Catalog Number
5102L

Course Title
Lab Adv Human AP

Career
Graduate

Course Description
Laboratory extension of SPA 5102C Advance Human Anatomy and Physiology of Mechanisms of Communication to accompany this course. Prerequisite: Admission to the Graduate Certificate in Communication Sciences and Disorders. Corequisite: SPA 5102C.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

SPA5107 - Neuro Bases Com

Overview

Subject code
SPA

Catalog Number
5107

Course Title
Neuro Bases Com

Career
Graduate

Course Description
The anatomical and physiological aspects of the central and peripheral nervous system as they pertain to communication acquisition and disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5113C - Advanced Applied Phonetics

Overview

Subject code
SPA

Catalog Number
5113C

Course Title
Adv Appl Phonetics

Career
Graduate

Course Description
Advanced study of principles of phonetics and phonetic transcription via International Phonetic Alphabet. Physiological descriptions and classification of speech sounds. Prerequisite: Admission to the Graduate Certificate in Communication Sciences and Disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA5150C - Acoustics of the Sciences of Speech and Hearing

Overview

Subject code
SPA

Catalog Number
5150C

Course Title
Acoustics Sph and Hg

Career
Graduate

Course Description
Advanced study of the communication sciences associated with the process of speech and hearing, including speech perception and production, speech and hearing physiology, and acoustic phonetics. Prerequisite: Admission to the Graduate Certificate in Communication Sciences and Disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA5204 - Phonological Disord

Overview

Subject code
SPA

Catalog Number
5204

Course Title
Phonological Disord

Career
Graduate

Course Description
An examination of normal and deviant articulatory acquisition and behavior. Presentation of major theoretical orientations and the therapeutic principles based upon them.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5216 - Vocal and Velopharyngeal Disorders

Overview

Subject code
SPA

Catalog Number
5216

Course Title
Vocal and Velo Disorders

Career
Graduate

Course Description
Study of etiology, symptoms, and treatment strategies for a variety of vocal and craniofacial disorders. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5225 - Fluency Disorders

Overview

Subject code
SPA

Catalog Number
5225

Course Title
Fluency Disorders

Career
Graduate

Course Description
Study of etiology, symptoms, and treatment strategies for fluency disorders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5262C - Linguistics for Speech-Language Pathology

Overview

Subject code
SPA

Catalog Number
5262C

Course Title
Ling for Speech-Lang Path

Career
Graduate

Course Description
Study of linguistic theory as applicable to speech-language development and disorders relative to speech-language pathology. Emphasis is on description and analysis of major components of language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5402 - Lng Lrn Pre Sch Chl

Overview

Subject code
SPA

Catalog Number
5402

Course Title
Lng Lrn Pre Sch Chl

Career
Graduate

Course Description
Presentation of the linguistic development in children ages 0-5 years as well as the delays and disorders associated with language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5403 - Lng Lrn Sch-Age Chl

Overview

Subject code
SPA

Catalog Number
5403

Course Title
Lng Lrn Sch-Age Chl

Career
Graduate

Course Description
Overview and evaluation of the language skills of preschool and school aged children including metalinguistic and discourse development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5500 - Basic Clin Prac

Overview

Subject code
SPA

Catalog Number
5500

Course Title
Basic Clin Prac

Career
Graduate

Course Description
Supervised practice with representative speech and language problems in the school settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5502 - Clin Prac Int

Overview

Subject code
SPA

Catalog Number
5502

Course Title
Clin Prac Int

Career
Graduate

Course Description
Supervised practice with communication problems in outpatient settings, private practices, rehabilitation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5553 - Differential Diagnosis of Communicative Disorders

Overview

Subject code
SPA

Catalog Number
5553

Course Title
Diff Dx Comm Dis

Career
Graduate

Course Description
The administration, evaluation and reporting of diagnostic tests and procedures used in assessment of speech and language disorders. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA5805 - Research Methodology in Communication Disorders

Overview

Subject code
SPA

Catalog Number
5805

Course Title
Rsch Meth Com Disord

Career
Graduate

Course Description
Research design, statistical analysis (descriptive and inferential) and dissemination of experimental data, with an emphasis on clinical research. Legal/ethical and cultural consideration in research design and implementation will also be addressed. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA5935L - Pre-Clinic Seminar

Overview

Subject code
SPA

Catalog Number
5935L

Course Title
Pre-Clin Seminar

Career
Graduate

Course Description
This course is designed to address the prerequisite practicum requirements to prepare students for clinical internship rotations. Prerequisite: Acceptance into the speech pathology master's program (or by permission from the instructor).

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

SPA6005 - Assessment & Treatment of the Bilingual Child with Communication Disorders

Overview

Subject code
SPA

Catalog Number
6005

Course Title
As & Trmt Bilng Chld

Career
Graduate

Course Description
Assessment and treatment of normal and atypical language development across cultures. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA6232 - Neuromotor Communication Disorders

Overview

Subject code
SPA

Catalog Number
6232

Course Title
Neuro Comm Dis

Career
Graduate

Course Description
Study of speech and communicative problems of neuromotorically-impaired children and adults with apraxia of speech, the dysarthrias, and other related motor speech disorders. SPA 5107 and Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA6254 - Adult Communication Disorders and Cognition

Overview

Subject code
SPA

Catalog Number
6254

Course Title
Comm and Cognition

Career
Graduate

Course Description
Relationship between cognition and language in typical aging and definition, appraisal, and treatment of communication disorders in dementia, traumatic brain injury, and right hemisphere brain-damage.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA6322 - Aural Habilitation and Rehabilitation

Overview

Subject code
SPA

Catalog Number
6322

Course Title
Aural Rehab

Career
Graduate

Course Description
This course provides information and strategies for aural habilitation intervention with hearing impaired children. Includes techniques of speech reading, auditory training and language for the hearing impaired. The course is part of the Graduate Certificate in CSD and is an elective course in the Masters' in Speech-Language Pathology (if student has not completed an undergraduate course in aural rehabilitation or has not taken as part of the Graduate Certificate). Prerequisite: SPA 5035

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPA6406 - Dual Language Acquisition and Disorders

Overview

Subject code
SPA

Catalog Number
6406

Course Title
Dual Lang Acqui Dis

Career
Graduate

Course Description
Development of normal and atypical language in speakers of more than one language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA6410 - Aphasia and Related Disorders

Overview

Subject code
SPA

Catalog Number
6410

Course Title
Aphasia

Career
Graduate

Course Description
Consideration of the neurological and psychological aspects of aphasia and related approaches are discussed and evaluated. Prerequisites: SPA 5107 and Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA6479 - Communication Disorders and Aging in a Bilingual Society

Overview

Subject code
SPA

Catalog Number
6479

Course Title
Com Dis and Aging BI

Career
Graduate

Course Description
Survey of types and characteristics of bilingualism and normal and atypical speech and language changes associated with aging.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
PERM - INSTR (Permission of the instructor)

SPA6505 - Advanced Clinical Practicum

Overview

Subject code
SPA

Catalog Number
6505

Course Title
Adv Clin Prac

Career
Graduate

Course Description
Supervised practice with severe communication problems in area hospitals and long term care facilities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

SPA6554 - Counseling in Communication Disorders

Overview

Subject code
SPA

Catalog Number
6554

Course Title
Counseling in Comm Dis

Career
Graduate

Course Description
This course will provide an introduction to counseling for individuals with communication and swallowing disorders and their families, consistent with the defined Scope of Practice for SLP.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA6559 - Augmentative and Alternative Communication

Overview

Subject code
SPA

Catalog Number
6559

Course Title
Aug Comm

Career
Graduate

Course Description
Introduction to augmentative and alternative communication practices relative to individuals with severe speech, language, and/or communication deficits requiring AAC strategies or devices. Prerequisite: SPA 5107.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA6565 - Dysphagia

Overview

Subject code
SPA

Catalog Number
6565

Course Title
Dysphagia

Career
Graduate

Course Description
Information and training in the evaluation and treatment of swallowing disorders. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPA6930L - Master's Project

Overview

Subject code
SPA

Catalog Number
6930L

Course Title
Master's Project

Career
Graduate

Course Description
This course provides the student with an opportunity to explore in-depth a specific topic of interest in speech pathology.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
6

Course Fulfillments

PERM - INSTR (Permission of the instructor)

SPA6938 - Topics in Speech Pathology

Overview

Subject code
SPA

Catalog Number
6938

Course Title
Topics Spch Path

Career
Graduate

Course Description
This course is intended to give students information about topical issues in the field of Speech Language Pathology.
Prerequisite: Permission of instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPA6971 - Master's Thesis

Overview

Subject code
SPA

Catalog Number
6971

Course Title
Master's Thesis

Career
Graduate

Course Description
Supervised research on an original research project submitted in partial fulfillment of the Master's degree requirement.
Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

SPC1017 - Fundamentals of Speech Communication

Overview

Subject code
SPC

Catalog Number
1017

Course Title
Fundamentals Speech Comm

Career
Undergraduate

Course Description
The study of speech communication fundamentals-interpersonal skills; critical listening; small group problem-solving; verbal and nonverbal communication; persuasion; and public speaking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC1700 - Communicating in a Global World

Overview

Subject code
SPC

Catalog Number
1700

Course Title
Comm in a Global World

Career
Undergraduate

Course Description
This course applies key concepts and principles from the social and behavioral sciences to examine how individuals and societies structure ideas and engage in interaction. Students will analyze patterns of communication, verbal/nonverbal, and explore how these patterns influence understanding essential for navigating complex social environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPC2237 - Rhetorical Communication: A Theory of Civil Discourse

Overview

Subject code
SPC

Catalog Number
2237

Course Title
Rhetorical Communication

Career
Undergraduate

Course Description
This course examines study how spoken and written language shapes human thought and influences the humanities by studying key figures from the western canon in the development of rhetoric.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

SPC2270 - Rhetoric and Public Address

Overview

Subject code
SPC

Catalog Number
2270

Course Title
Rhetoric and Public Address

Career
Undergraduate

Course Description
The course explores the ways in which Plato, Nietzsche, and other figures in the Western canon have sought to define how Americans approach rhetorical address.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

SPC2300 - Fundamentals of Interpersonal Communication

Overview

Subject code
SPC

Catalog Number
2300

Course Title
Fund of Interpersonal Com

Career
Undergraduate

Course Description
Through an awareness of one's self-concept students explore the role communication plays in maintaining healthy relationships in areas such as: romantic relationships, friendships, families.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC2511 - Fundamentals of Argumentation and Debate

Overview

Subject code
SPC

Catalog Number
2511

Course Title
Fund of Argument and Debate

Career
Undergraduate

Course Description
Lectures and activities concerned with audience-centered reasoning. One will learn the nature of arguments consisting of analysis, reasoning, evidence, values, and building and refuting arguments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC2608 - Public Speaking

Overview

Subject code
SPC

Catalog Number
2608

Course Title
Public Speaking

Career
Undergraduate

Course Description
Study of the principles of ethical and effective public speaking, with practice in the construction and delivery of original speeches before an audience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

UCC - COMMUNICA2 (UCC: Communication Group Two)

SPC3210 - Communication Theory

Overview

Subject code
SPC

Catalog Number
3210

Course Title
Communication Thry

Career
Undergraduate

Course Description
Introduction to the study of human communication processes including verbal and nonverbal modalities. Key historical and contemporary definitions and concepts in communication theory are reviewed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC3301 - Interpersonal Communication

Overview

Subject code
SPC

Catalog Number
3301

Course Title
Interpersonal Comm

Career
Undergraduate

Course Description
Through an awareness of self-concept students explore the role communication plays in maintaining healthy relationships in areas such as: romantic relationships, friendships, families and colleagues.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC3370 - Intrapersonal Communication

Overview

Subject code
SPC

Catalog Number
3370

Course Title
Intrapersonal Comm

Career
Undergraduate

Course Description
In this Intrapersonal Course, students look at the relationship between intrapersonalcommunication and other levels of communication. Students will gain tools to increaseself-awareness for effective communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC3425 - Small Group Communication

Overview

Subject code
SPC

Catalog Number
3425

Course Title
Small Group Comm

Career
Undergraduate

Course Description
The study of group development, group roles, decision-making, leadership, power, and conflict management.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC3513 - Argumentation and Debate

Overview

Subject code
SPC

Catalog Number
3513

Course Title
Argumentation

Career
Undergraduate

Course Description
Lectures and activities concerned with audience-centered reasoning. Topics include: Nature of argument, analysis, reasoning, evidence, values, and building and refuting arguments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC3540 - Persuasion

Overview

Subject code
SPC

Catalog Number
3540

Course Title
Persuasion

Career
Undergraduate

Course Description
A study of attitude formation and change are explored to identify how individuals process and act on information. Social influence theories/techniques and their ethical implications are examined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC3602 - Advanced Public Speaking

Overview

Subject code
SPC

Catalog Number
3602

Course Title
Adv Public Speaking

Career
Undergraduate

Course Description
Examines public speaking as a workplace activity and provides students with practical experience. Emphasis is placed on incorporating technology into the different types of speeches.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC3711 - Gender and Communication

Overview

Subject code
SPC

Catalog Number
3711

Course Title
Gender and Commun

Career
Undergraduate

Course Description
Using text and films, this course examines the different styles of verbal and non-verbal communication of men and women in various settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC4445 - Communication for Effective Leadership

Overview

Subject code
SPC

Catalog Number
4445

Course Title
Comm for Effec Leadership

Career
Undergraduate

Course Description
Leadership is given to those who speak well, inspire change, and motivate others. Leadership communication empowers students to become effective leaders ready to engage a global world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPC5066 - Presentation Skills for Architects

Overview

Subject code
SPC

Catalog Number
5066

Course Title
Pres Skills for Archtcts

Career
Graduate

Course Description
This course provides architecture students with experiences delivering formal presentations. Participants will learn techniques for enhancing academic and professional presentations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM3001 - Introduction to Sport Management

Overview

Subject code
SPM

Catalog Number
3001

Course Title
Intro to Sport Management

Career
Undergraduate

Course Description
This course introduces the student to the academic and professional field of sport management, including the disciplinary foundations of sport and career opportunities in the sport industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM3013 - Globalization of Sport

Overview

Subject code
SPM

Catalog Number
3013

Course Title
Globalization of Sport

Career
Undergraduate

Course Description
Focus on the main benefits and challenges of and the key aspects in the globalized sport industry, including sociocultural issues, governance, organizations, and production and consumption of sports.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM3161 - eSports Management

Overview

Subject code
SPM

Catalog Number
3161

Course Title
eSports Management

Career
Undergraduate

Course Description
Focus on various aspects of esports, including team structure, online community development, player management, fan motivation, and event marketing and promotion. Prerequisite: SPM 3941

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM3941 - Practicum in Sport and Recreation Management

Overview

Subject code
SPM

Catalog Number
3941

Course Title
Practicum in SP & REC MGT

Career
Undergraduate

Course Description
This course provides students an introduction to the sport and recreation industry through structured field experience.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

SPM4012 - Social Aspects of Sport Management

Overview

Subject code
SPM

Catalog Number
4012

Course Title
SOC Aspects of SPM

Career
Undergraduate

Course Description
This Course is designed to provide an introduction to sociological issues in sport mgmt including diversity, equity, inclusion, practices, and phenomenon in sport.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM4306 - Strategic Marketing in Sport

Overview

Subject code
SPM

Catalog Number
4306

Course Title
Strategic Mktg in Sport

Career
Undergraduate

Course Description
The objective of this course is to understand the fundamental aspects of sport marketing and apply the knowledge utilizing the sport marketing mix to satisfy organizations' & consumers' needs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM4505 - Sport Finance

Overview

Subject code
SPM

Catalog Number
4505

Course Title
Sport Finance

Career
Undergraduate

Course Description
This course examines the financial and regulatory issues challenging sport, fitness and recreation industry managers. Topics include sport finance concepts, budget process and strategic planning. Prerequisite: SPM 3941

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM4940 - Internship

Overview

Subject code
SPM

Catalog Number
4940

Course Title
INTERNSHIP

Career
Undergraduate

Course Description
This course exposes the student to the academic and professional field of sport, parks, & recreation with 400 hours of field-based internship experience. 9 credit hours.

Credits

Minimum Credits:
9

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
9

Financial Aid Units

Financial Aid Units Value:
9

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
9

SPM5308 - Sport Marketing

Overview

Subject code
SPM

Catalog Number
5308

Course Title
Sport Marketing

Career
Graduate

Course Description
This course is an examination of the principles and processes of sport marketing. Focuses on the essentials of the sport marketing mix and marketing strategies in the modern sport marketplace.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM5506 - Sport Finance

Overview

Subject code
SPM

Catalog Number
5506

Course Title
Sport Finance

Career
Graduate

Course Description
This course provides a financial and economic overview of professional, collegiate, and recreational sport and the financial skills necessary for sports managers to succeed in the sport industry.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPM6206 - Social and Ethical Aspects of Sport

Overview

Subject code
SPM

Catalog Number
6206

Course Title
Soc & Eth Aspects of Spt

Career
Graduate

Course Description
This course is an examination of the social and ethical dimensions of sport. The course focuses on synthesizing theory and practice to interrogate social and ethical dilemmas in the sporting world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN1130 - Spanish I

Overview

Subject code
SPN

Catalog Number
1130

Course Title
Spanish I

Career
Undergraduate

Course Description
Course designed specifically for beginning university students with no previous language study. Emphasis on oral Spanish and on acquiring basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

SPN1131 - Spanish II

Overview

Subject code
SPN

Catalog Number
1131

Course Title
Spanish II

Career
Undergraduate

Course Description
Emphasis on oral Spanish and on acquiring basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

SPN2200 - Intermediate Spanish I

Overview

Subject code
SPN

Catalog Number
2200

Course Title
Interm Spanish I

Career
Undergraduate

Course Description
Provides intermediate training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1258 (Global Learning Course)

SPN2201 - Intermediate Spanish II

Overview

Subject code
SPN

Catalog Number
2201

Course Title
Interm Spanish II

Career
Undergraduate

Course Description
Last course of a four-semester sequence which implements a proficiency-oriented approach. Focuses on the development of listening and reading comprehension skills, and encourages maximum oral interaction and the practice of writing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1181 (Global Learning Course)

SPN2210 - Oral Communication

Overview

Subject code
SPN

Catalog Number
2210

Course Title
Oral Communication

Career
Undergraduate

Course Description
Development of oral skills through skits, debates, and contextualized communication.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN2233 - Intermediate Readings in Spanish

Overview

Subject code
SPN

Catalog Number
2233

Course Title
Intermed Read Span

Career
Undergraduate

Course Description
Provides opportunities to develop fluency. Emphasis on selected literary and /or cultural readings; films and group activities intended to stimulate communication and enhance an understanding of Hispanic culture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN2240 - Interm Conversation

Overview

Subject code
SPN

Catalog Number
2240

Course Title
Interm Conversation

Career
Undergraduate

Course Description
This course is designed to help students maintain and increase their ability in the language while unable to continue the regular sequence. May be repeated twice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN2270 - Foreign Study

Overview

Subject code
SPN

Catalog Number
2270

Course Title
Foreign Study

Career
Undergraduate

Course Description
Intermediate level. One semester full-time credit for foreign residence and study. Individual cases will be evaluated for approval.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
6

SPN2330 - Advanced Readings in Spanish

Overview

Subject code
SPN

Catalog Number
2330

Course Title
Adv Spanish Reading

Career
Undergraduate

Course Description
Further develops, at an advanced level, appropriate reading, oral, and writing skills. Emphasis on advanced cultural and literary readings by Spanish and Spanish American authors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN2340 - Intermediate Spanish for Heritage Speakers

Overview

Subject code
SPN

Catalog Number
2340

Course Title
Interm Sp Herit Spks

Career
Undergraduate

Course Description
Improves reading, grammar, and writing skills for heritage speakers educated in the U.S. that can understand and communicate in Spanish. Expands cultural knowledge of Hispanic countries.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

SPN2341 - Intermediate Spanish II for Heritage Speakers

Overview

Subject code
SPN

Catalog Number
2341

Course Title
Interim Spn II Herit Spks

Career
Undergraduate

Course Description
Develop cultural and linguistic competence through intensive oral, reading, and written work. Emphasis on reading and writing skills. Prerequisite: SPN 2340

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3013 - Language Skills for Professional Personnel

Overview

Subject code
SPN

Catalog Number
3013

Course Title
Lang Skills Prof Per

Career
Undergraduate

Course Description
The course is geared to the special linguistic needs of the community groups (medical, business, technical, etc.).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3301 - Advanced Spanish for Non-Heritage Speakers

Overview

Subject code
SPN

Catalog Number
3301

Course Title
Adv Spn Non-Herit Spks

Career
Undergraduate

Course Description
Review and expand basic structures of Spanish, develop formal vocabulary, improve oral and written skills, learn more about history and cultures of Spanish-speaking countries. For non-heritage speakers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3343 - Advanced Spanish for Heritage Speakers

Overview

Subject code
SPN

Catalog Number
3343

Course Title
Adv Spn Herit Spks

Career
Undergraduate

Course Description
Improve literacy skills through grammar review, composition, and selected readings of representative Hispanic writers. For heritage speakers. Prerequisite: Advanced proficiency in Spanish.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

SPN3401 - Advanced Conversation

Overview

Subject code
SPN

Catalog Number
3401

Course Title
Adv Spn Conver

Career
Undergraduate

Course Description
Improvement of oral proficiency and listening comprehension skills, correction of accent, vocabulary building. Use of small group conversation, pronunciation tapes, and varied outside readings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3410 - Advanced Oral Communication

Overview

Subject code
SPN

Catalog Number
3410

Course Title
Advan Oral Communic

Career
Undergraduate

Course Description
Development of oral skills through a variety of speaking and conversational activities: public speaking, debate, drama, recitation. For native speakers and advanced non-natives. Prerequisite: Oral ability in Spanish.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3413 - Communication Arts

Overview

Subject code
SPN

Catalog Number
3413

Course Title
Communication Arts

Career
Undergraduate

Course Description
Oral interpretation and dramatic reading. Original and non-original texts will be the content of the course. Study of shared modes of experience and their individual linguistic expression in an acquired language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3422 - Advanced Grammar and Composition I

Overview

Subject code
SPN

Catalog Number
3422

Course Title
Adv Grammar-Comp I

Career
Undergraduate

Course Description
To consolidate the student's command of oral and written Spanish. Advanced readings of authentic materials. Preparation and documentation of written monographs. For natives and advanced non-natives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3440 - Spanish Business Composition/Correspondence

Overview

Subject code
SPN

Catalog Number
3440

Course Title
Spn Business Comp

Career
Undergraduate

Course Description
Training in the special writing needs of business: letter-writing, memoranda, brochures, advertising, proposals, declarations, government documents, etc.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3444 - Spanish for Business in Latin America

Overview

Subject code
SPN

Catalog Number
3444

Course Title
Span Bus Lat Am

Career
Undergraduate

Course Description
A Spanish composition course with content matter in contemporary Latin American business and current events at the advances/intermediate level of Spanish language. Prerequisite: Intermediate level of written and oral composition of Spanish language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1145 (Global Learning Course)

SPN3733 - Introduction to Spanish Linguistics

Overview

Subject code
SPN

Catalog Number
3733

Course Title
Intro Span Linguistics

Career
Undergraduate

Course Description
Study the sound system, word structure, phrase formation and the history of the Spanish language. Learn about dialects and sociolects in the Spanish-speaking world. Prerequisite: SPN 3422.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN3933 - Spanish for Legal Personnel

Overview

Subject code
SPN

Catalog Number
3933

Course Title
Span Leg Personnel

Career
Undergraduate

Course Description
To provide an introduction to the use of Spanish legal vocabulary and the differences between the legal systems in Spain, Latin America and the USA. Prerequisites: Immediate knowledge of Spanish or SPN 2201 or SPN 2340.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4415 - The Latin American Podcast

Overview

Subject code
SPN

Catalog Number
4415

Course Title
LATIN AMER PODCAST

Career
Undergraduate

Course Description
Provides an overview and the skills for the analysis of audio storytelling content in Spanish while covering the basic skills for podcast scripting and recording. Prerequisite: SPN 3422 or advanced proficiency in Spanish.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4500 - Spanish Culture

Overview

Subject code
SPN

Catalog Number
4500

Course Title
Spanish Culture

Career
Undergraduate

Course Description
Examines global manifestations of Spanish culture throughout history to gain insight into contemporary aspects of Spanish identity. Prerequisite: Open to any student who understands the target language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1185 (Global Learning Course)

SPN4520 - Latin American Culture

Overview

Subject code
SPN

Catalog Number
4520

Course Title
Latin Am Culture

Career
Undergraduate

Course Description
Introduction to the major artistic and cultural phenomena in Latin America. Art, music, film, and literature will be discussed in their cultural context. Prerequisite: Ability to understand Spanish at an advanced level.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1128 (Global Learning Course)

SPN4521 - Topics on Latin American Culture

Overview

Subject code
SPN

Catalog Number
4521

Course Title
Topics Lat Am Cult

Career
Undergraduate

Course Description
Study of the evolution of national identity in Latin America, from the 19th Century to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4523 - Glimpses into Spanish American Culture, Literature and Film

Overview

Subject code
SPN

Catalog Number
4523

Course Title
Sp. Am. Cult. Lit. & Film

Career
Undergraduate

Course Description
Examines Spanish American culture manifestations in the United States and Europe through a series of literary and cultural texts and films. Prerequisites: SPN 3422 or Permission of instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPN4542 - The Films of the Cuban Diaspora

Overview

Subject code
SPN

Catalog Number
4542

Course Title
Cuban Diaspora Cinema

Career
Undergraduate

Course Description
Examines the history and evolution of films by Cuban-born directors who have who produced their work outside of Cuba.
Prerequisite: Instructor Permission Required

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4565 - Digital Narratives

Overview

Subject code
SPN

Catalog Number
4565

Course Title
Digital Narratives

Career
Undergraduate

Course Description
Examines the connection between narrative, format and media in the digital age, and surveys the content published in Spanish in several new digital genres. Prerequisites: SPN 3422, or advanced Spanish proficiency.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4704 - The Structure of Spanish

Overview

Subject code
SPN

Catalog Number
4704

Course Title
Structure of Spanish

Career
Undergraduate

Course Description
A diachronic, synchronic, and pedagogical analysis of the different grammatical structures of the Spanish language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4802 - Contrastive Syntax

Overview

Subject code
SPN

Catalog Number
4802

Course Title
Contrastive Syntax

Career
Undergraduate

Course Description
Contrasts in the grammatical systems of English and Spanish with emphasis on structures with equivalent meanings. Recommended for students of translation and interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4822 - Hispanic-American Socio-linguistics

Overview

Subject code
SPN

Catalog Number
4822

Course Title
Hisp Am Socio-Ling

Career
Undergraduate

Course Description
Language and society in Latin America. Sociolinguistic theory followed by consideration of specific language problems in Spanish and Portuguese speaking areas of the Americas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4840 - History of the Language

Overview

Subject code
SPN

Catalog Number
4840

Course Title
History Of The Lang

Career
Undergraduate

Course Description
The internal and external history of language development. Examination of model texts from key periods of evolution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN4905 - Independent Study

Overview

Subject code
SPN

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Project, field experience, readings, or research.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPN4930 - Special Topics in Linguistics

Overview

Subject code
SPN

Catalog Number
4930

Course Title
Special Topics Ling

Career
Undergraduate

Course Description
Provides the opportunity for students and instructor to explore topics not included in the regular course offerings. Content to be determined.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPN5060 - Language for Reading Knowledge

Overview

Subject code
SPN

Catalog Number
5060

Course Title
Lang Read Knowledge

Career
Graduate

Course Description
Designed primarily for graduate students who wish to attain proficiency for M.A. or Ph.D. requirements. Open to any student who has no prior knowledge of the language.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN5515 - Cultural Representations of the Spanish Civil War

Overview

Subject code
SPN

Catalog Number
5515

Course Title
Spanish Civil War Culture

Career
Graduate

Course Description
Representations for the Spanish Civil War in literature, film, and the other arts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN5525 - Spanish American Culture

Overview

Subject code
SPN

Catalog Number
5525

Course Title
Spn Amer Culture

Career
Graduate

Course Description
A graduate survey of the major artistic phenomena in Latin America. Art, music, film, and literature will be discussed in their cultural context. Prerequisites: Graduate standing and permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN5736 - Spanish as a Heritage Language: Acquisition and Development

Overview

Subject code
SPN

Catalog Number
5736

Course Title
Span Heritage Lang

Career
Graduate

Course Description
Examines applied linguistics research and practice concerning acquisition, retention and literacy development of Spanish as a minority or heritage language in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPN5845 - History Of The Lang

Overview

Subject code
SPN

Catalog Number
5845

Course Title
History Of The Lang

Career
Graduate

Course Description
Historical development of the Spanish language, primarily from the point of view of internal linguistic change. Spanish as an example of general processes of language development.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPN5908 - Independent Study

Overview

Subject code
SPN

Catalog Number
5908

Course Title
Independent Study

Career
Graduate

Course Description
Project, field experience, readings, or research.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPN6930 - Special Topics Lin

Overview

Subject code
SPN

Catalog Number
6930

Course Title
Special Topics Lin

Career
Graduate

Course Description
Content to be determined by students and instructor. (Approval of the Department required.)

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPN7980 - Ph.D. Dissertation

Overview

Subject code
SPN

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Research toward the completion of a doctoral dissertation. Repeatable. Prerequisite: Permission of the Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPS6177 - Bilingual Assessment

Overview

Subject code
SPS

Catalog Number
6177

Course Title
Bilingual Assessment and Inter

Career
Graduate

Course Description
The course focuses on developing knowledge, skills and dispositions related to conducting bilingual assessment of cognitive, academic and language abilities, specifically with PreK-12 students from culturally and linguistically diverse backgrounds. The primary emphasis is delivering culturally responsive assessment and intervention practices while considering sociocultural and linguistic context within the school setting.Prereq:SPS6191

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPS6190 - Academic Assessment and Intervention in the Schools

Overview

Subject code
SPS

Catalog Number
6190

Course Title
Acad Assess & Inter

Career
Graduate

Course Description
Students will receive supervised practice using norm-referenced and curriculum-based measures to provide academic assessments and monitor academic progress. Emphasis will be placed on linking academic assessment to intervention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPS6191 - Psycho-Educational Assessment I: Intellectual

Overview

Subject code
SPS

Catalog Number
6191

Course Title
Psy Ed As I

Career
Graduate

Course Description
This course addresses competencies in the assessment of intellectual ability and adaptive behavior in children. Corequisite: SPS 6191L for School Psychology majors. No corequisite for other majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPS6191L - Psycho-Educational Assessment I: Lab

Overview

Subject code
SPS

Catalog Number
6191L

Course Title
Psy Ed As I: Lab

Career
Graduate

Course Description
Practical skills in the assessment of intellectual ability and adaptive behavior in children are covered in this course. Corequisite: SPS 6191. Lab fee required.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

SPS6192 - Psychoeducational Assessment II: Process

Overview

Subject code
SPS

Catalog Number
6192

Course Title
Psyched As II

Career
Graduate

Course Description
This course addresses competencies in the assessment of psycho-educational processes in children and their relationship to intellectual ability. Corequisite SPS 6192L for School Psychology majors. No corequisite for other majors. Prerequisite: SPS 6191.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPS6192L - Psycho-Educational Assessment II: Lab

Overview

Subject code
SPS

Catalog Number
6192L

Course Title
Psy Ed As Ii: Lab

Career
Graduate

Course Description
Practical skills in the assessment of psycho-educational processes in children are covered in this course. Emphasis on assessing disorders in the visual, auditory, haptic, language, and sensory integration areas. Corequisites: SPS 6191, SPS 6191L. Lab fee required.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

2

SPS6193 - Psycho-Educational Assessment III: Behavior

Overview

Subject code
SPS

Catalog Number
6193

Course Title
Psy Ed As III

Career
Graduate

Course Description
Competencies in behavioral and personality assessment of students within the school setting with emphasis on projective testing and behavioral observations are addressed in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPS6193L - Psycho-Educational Assessment III: Lab

Overview

Subject code
SPS

Catalog Number
6193L

Course Title
Psy Ed As III:Pract

Career
Graduate

Course Description
Practical skills in projective and behavioral assessment of students within the school setting are covered in this course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPS6199 - Family-School Consultation and Collaboration

Overview

Subject code
SPS

Catalog Number
6199

Course Title
Fam School & Coll

Career
Graduate

Course Description
This course is designed to develop essential communicative/interactive interpersonal skills, as well as collaborative problem-solving skills, in special education, counseling, and school psychology graduate students. Corequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPS6678 - Supervised Field Experience in School Psychology

Overview

Subject code
SPS

Catalog Number
6678

Course Title
Sup Fld Exp Sch Psy

Career
Graduate

Course Description
An internship where students demonstrate of the full range of competencies learned throughout the program in School Psychology. Internship placements include a variety of field settings.

Credits

Minimum Credits:
1

Maximum Credits:
10

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
5

Total Units Allowed:
10

SPS6805 - Professional Problems in School Psychology

Overview

Subject code
SPS

Catalog Number
6805

Course Title
Prof Iss Sch Psy

Career
Graduate

Course Description
In this course competencies in regard to the development, role and function of school psychologists are covered. General orientation and legal and ethical issues are included.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPS6910 - Supervised Research in School Psychology and Educational Research

Overview

Subject code
SPS

Catalog Number
6910

Course Title
Supervised Research

Career
Graduate

Course Description
Graduate level research in School Psychology or Educational Research under the direction of a faculty member. Course can be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.99

SPS6941 - Supervised Practicum in School Psychology

Overview

Subject code
SPS

Catalog Number
6941

Course Title
Practicum

Career
Graduate

Course Description
Student engage in supervised clinical experience. This course may be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPS6943 - Advanced Practicum in School Psychology

Overview

Subject code
SPS

Catalog Number
6943

Course Title
Advanced Practicum in SP

Career
Graduate

Course Description
This advance practicum course allows students to develop intermediate/advance clinical skills in school psychology within clinical/school settings. Course can be repeated. Prerequisite: SPS 6941

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.99

SPS7176 - Consultation and Assessment Across Populations

Overview

Subject code
SPS

Catalog Number
7176

Course Title
Con/Assm Cul Div

Career
Graduate

Course Description
Issues in consultation and assessment of individuals across backgrounds.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPS7195 - Child Psychopathology: Assessment and Intervention in the Schools

Overview

Subject code
SPS

Catalog Number
7195

Course Title
Psychopathology

Career
Graduate

Course Description
This course emphasizes the consideration of development issues and processes when conceptualizing psychopathology and is designed to prepare school psychology students to provide assessment, direct intervention, and indirect intervention services in school settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPS7407 - Behavioral Intervention in the Schools

Overview

Subject code
SPS

Catalog Number
7407

Course Title
Beh Interv Schools

Career
Graduate

Course Description
This course is designed to introduce techniques of behavioral intervention applicable to the school setting. A problem solving approach to prevention and intervention at the individual, class and school level will be emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPS7705 - Neuropsychological Issues in School Psychology

Overview

Subject code
SPS

Catalog Number
7705

Course Title
School Neuropsych

Career
Graduate

Course Description
This course provides a review of neuropsychological theories and research that pertains to children and schooling. The goal of this course is to provide competencies in the application of neuropsychological perspective in school settings.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT3800 - Foundations to Translation Skills

Overview

Subject code
SPT

Catalog Number
3800

Course Title
Found Transl Skills

Career
Undergraduate

Course Description
Techniques of translation, in Spanish and English, applied to law, business, technology, and literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT3812 - Foundations of Interpreting

Overview

Subject code
SPT

Catalog Number
3812

Course Title
Found Interpreting

Career
Undergraduate

Course Description
Exercises in sight translation, consecutive and simultaneous interpretation in Spanish and English. Theory and practice.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4803 - Practica in Legal Translation

Overview

Subject code
SPT

Catalog Number
4803

Course Title
Prac Legal Transl

Career
Undergraduate

Course Description
Provides advanced training in translating most commonly used legal documents in both civil and criminal procedures.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4804 - Practice in Legal Interpretation

Overview

Subject code
SPT

Catalog Number
4804

Course Title
Prac Legal Interp

Career
Undergraduate

Course Description
Training in consecutive and simultaneous interpretation of both civil and criminal legal proceedings before Federal and State courts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4805 - Translation in Communication Media

Overview

Subject code
SPT

Catalog Number
4805

Course Title
Transl Com Media

Career
Undergraduate

Course Description
Provide insight into the techniques of translation of advertising, public relations and publicity materials to be used in the mass media such as print and broadcasting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4806 - Oral Skills for Interpreters

Overview

Subject code
SPT

Catalog Number
4806

Course Title
Oral Skills Interp

Career
Undergraduate

Course Description
Voice production in sight translation, consecutive and simultaneous interpretation. Vocal projection, enunciation and phonetics, theory and practice. Extensive exercises in vocal control. Use of sound equipment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4807 - Prac Business Tran

Overview

Subject code
SPT

Catalog Number
4807

Course Title
Prac Business Tran

Career
Undergraduate

Course Description
Business and language translation and the business world. Principles, techniques, and methods of business translation. Extensive practical exercises in translating routine business documents English to Spanish and vice versa.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4808 - Prac Techn Transl

Overview

Subject code
SPT

Catalog Number
4808

Course Title
Prac Techn Transl

Career
Undergraduate

Course Description
Language and technology. The translator in the technological world. Principles, techniques, and methods of technological translation. Extensive practical exercises.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4809 - Prac Medical Transl

Overview

Subject code
SPT

Catalog Number
4809

Course Title
Prac Medical Transl

Career
Undergraduate

Course Description
Medical language. The translator and the medical world. Principles, techniques and methods of medical translation. Extensive practical exercises in translating routine medical documents English to Spanish and vice versa.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4814 - Conference Interpreting

Overview

Subject code
SPT

Catalog Number
4814

Course Title
Conference Interp

Career
Undergraduate

Course Description
Interpreting for international conferences and for diplomacy. Intensive practice in simultaneous interpretation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4820 - Computer-Aided Translation

Overview

Subject code
SPT

Catalog Number
4820

Course Title
Computer-Aided Tran

Career
Undergraduate

Course Description
The translating machine and computer-aided translation. Machine operation. Selected applications of computer translating texts from various disciplines. Correction of translated texts with computers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPT4832 - Medical Interpreting

Overview

Subject code
SPT

Catalog Number
4832

Course Title
Medical Interpret

Career
Undergraduate

Course Description
Provides an overview of terminology, methods, ethics, standards of practice, as well as linguistic and cognitive processes of medical interpreting. Prerequisite: SPT 3812

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

SPT4940 - Judicial Translation-Interpretation Internship

Overview

Subject code
SPT

Catalog Number
4940

Course Title
Judicial T/I Intern

Career
Undergraduate

Course Description
Students will spend a semester working in state and federal courts under the supervision of a professor, in order to practice in situations in what they have learned. May be repeated.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

SPT4941 - Professional Translation-Interpretation Internship

Overview

Subject code
SPT

Catalog Number
4941

Course Title
Prof T/I Intern

Career
Undergraduate

Course Description
Students will spend a semester working in state and federal courts under the supervision of a professor, in order to practice in situations in what they have learned. May be repeated.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

SPW3130 - Spanish American Literature

Overview

Subject code
SPW

Catalog Number
3130

Course Title
Span Am Lit

Career
Undergraduate

Course Description
Close reading and analysis of prose, poetry and drama. Selections from Spanish American Literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW3371 - Lat Am Short Story

Overview

Subject code
SPW

Catalog Number
3371

Course Title
Lat Am Short Story

Career
Undergraduate

Course Description
Readings from the 19th century authors and such 20th century masters as Borges, Cortazar, Cabrera Infante, Garcia Marquez, and Rulfo. Examination of short-story techniques and of such themes as social satire, the nature of reality, reason, and irrationally.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPW3392 - Cuban Culture Through Cinema

Overview

Subject code
SPW

Catalog Number
3392

Course Title
Cuban Culture Cinema

Career
Undergraduate

Course Description
The evolution of popular culture in Cuba as expressed in films from the 1930s to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW3604 - Don Quijote

Overview

Subject code
SPW

Catalog Number
3604

Course Title
Don Quijote

Career
Undergraduate

Course Description
A careful reading and discussion of Cervantes' Don Quijote, with particular attention to its multiple meanings in human terms, its innovative contributions to the novel in Europe, and the author's use of irony, characterization, and humor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW3820 - Peninsular Spanish Literature

Overview

Subject code
SPW

Catalog Number
3820

Course Title
Peninsular Span Lit

Career
Undergraduate

Course Description
Close reading and analysis of prose, poetry, and drama. Selections from Spanish peninsular literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW3930 - Special Topics

Overview

Subject code
SPW

Catalog Number
3930

Course Title
Special Topics

Career
Undergraduate

Course Description
Readings and discussion of literary/linguistic topics to be determined by students and instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPW4304 - Latin American Theatre

Overview

Subject code
SPW

Catalog Number
4304

Course Title
Latin Amer Theatre

Career
Undergraduate

Course Description
A view of Latin American theatre from the 19th century to the present. Representative works of the most renowned dramatists will be examined, with emphasis on the works of Usigili, Triana, Márques Wolff, and Diaz.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW4344 - Modern Spanish Poetry: The Avant-Garde

Overview

Subject code
SPW

Catalog Number
4344

Course Title
Modern Spanish Poetry

Career
Undergraduate

Course Description
Analysis of the significance of the avant-garde as well as vanguard poetry during Spain's Silver Age. Contrast Spanish avant-garde poetry with modernism. Discuss F.G. Lorca and the Generation of 1927. Prerequisites: Advanced knowledge of Spanish language. At least one course in Spanish literature (level 3 or higher).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPW4352 - Spanish American Poetry II

Overview

Subject code
SPW

Catalog Number
4352

Course Title
Spn Amer Poetry II

Career
Undergraduate

Course Description
A view of Spanish American poetry from 1850 to the present. Representative works of the important poets will be examined, and special attention will be given to Lezama Lima, Parra, Paz, and Vallejo.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW4364 - Spn Amer Essay

Overview

Subject code
SPW

Catalog Number
4364

Course Title
Spn Amer Essay

Career
Undergraduate

Course Description
A study of the ideological and intellectual forces that have shaped the Spanish American thought, as expressed in the works of representative authors such as Rodo, Mallea, Martinez Estrada, Paz, Manach, and others.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW4384 - Sp-Am Lit Before Ind

Overview

Subject code
SPW

Catalog Number
4384

Course Title
Sp-Am Lit Before Ind

Career
Undergraduate

Course Description
Studies Spanish-American literature prior to Independence providing a general understanding of the development of literature from the Conquest to the Enlightenment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW4390 - Genre Studies

Overview

Subject code
SPW

Catalog Number
4390

Course Title
Genre Studies

Career
Undergraduate

Course Description
Examination of a single literary form (e.g. short story, poetry), or the study of interaction between literary types (e.g. novel and drama).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPW4397 - Tradition and Modernity in Latin American Cinema

Overview

Subject code
SPW

Catalog Number
4397

Course Title
Trad Modern Lat Am Cinema

Career
Undergraduate

Course Description
Survey of Latin American Film. Topics include: relations between cinema and the state, ideology, national identity, class, race and ethnicity, gender, and political memory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1181 (Global Learning Course)

SPW4580 - El Dorado in Hispanic Literature and Film

Overview

Subject code
SPW

Catalog Number
4580

Course Title
El Dorado Lit Film

Career
Undergraduate

Course Description
The Age of Discovery and Conquest in Hispanic literature and film. Considers the works of Columbus, Cadeza de Vaca and Lope de Aguirre in contrast with contemporary reconstructions of their lives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW4582 - Hispanic Gothic: Horror and the Fantastic in Spain and Latin America

Overview

Subject code
SPW

Catalog Number
4582

Course Title
Hispanic Gothic

Career
Undergraduate

Course Description
The forms and meaning of Gothic literature and film over the last two centuries in the Hispanic tradition. Outlines the major figures that define the genre in Spain and Latin America.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPW4930 - Special Topics

Overview

Subject code
SPW

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
Independent readings, research, or project.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPW5155 - Comparative Studies

Overview

Subject code
SPW

Catalog Number
5155

Course Title
Comparative Studies

Career
Graduate

Course Description
Cross-over and distinctiveness in a multi language problem, period, or aesthetic.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5225 - Textual Reading and Analysis

Overview

Subject code
SPW

Catalog Number
5225

Course Title
Textural Analysis

Career
Graduate

Course Description
Studies how texts are constructed, the role played by Poetics and Rhetoric in their formulation, and the context in which they were produced. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5237 - The Traditional Spanish American Novel

Overview

Subject code
SPW

Catalog Number
5237

Course Title
Trad Spn Amer Novel

Career
Graduate

Course Description
Study and analysis of the traditional Spanish novel as a form of art, from 19th century Lizardi's "El periquillo sarniento", to 1950. The novels and authors studied are representative of 'costumbrismo', 'romanticismo', 'naturalismo', 'modernismo', and 'criollismo'.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPW5277 - Twentieth Century Spanish Narrative

Overview

Subject code
SPW

Catalog Number
5277

Course Title
20Th Cent Span Narr

Career
Graduate

Course Description
Analysis of the Spanish novel from Ferlosio's "El Jarama" to the present. The perspective will be focused within historical, social, and artistic context. Representative authors such as Cela, Martin Santos, Umbral, Delibes, Benet, Goytisolo, and others will be included.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPW5348 - Avant-Garde Spanish Poetry: From Creacionismo to Lorca

Overview

Subject code
SPW

Catalog Number
5348

Course Title
Avant-Garde Span Poetry

Career
Graduate

Course Description
Analysis of the significance of the avant-garde as well as vanguard poetry during Spain's Silver Age. Contrast Spanish avant-garde poetry with modernism. Discuss F.G. Lorca and the Generation of 1927. Prerequisites: Graduate status. Advanced knowledge of Spanish language. At least one course in Spanish literature (level 4 or higher).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPW5405 - Medieval Spanish Literature

Overview

Subject code
SPW

Catalog Number
5405

Course Title
Medieval Spn Lit

Career
Graduate

Course Description
Readings in Medieval literature of Spain including the epic, the learned poetry of the XIIIth and XIVth Centuries, and the literature of Juan II's court.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5408 - Colonial Latin American Literature

Overview

Subject code
SPW

Catalog Number
5408

Course Title
Colonial Lat Am Lit

Career
Graduate

Course Description
The most important and representative literary works of Colonial Latin America from the Cronicas to Lizardi. Prerequisites: Upper level and graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5428 - Theatre in Calderon and Lope

Overview

Subject code
SPW

Catalog Number
5428

Course Title
Th: Calderon & Lope

Career
Graduate

Course Description
The creation of verbal theatrical technique in the Baroque masters Calderon de la Barca and Lope de Vega.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5475 - 19th Century Latin American Literature

Overview

Subject code
SPW

Catalog Number
5475

Course Title
19Th C Lat Amer Lit

Career
Graduate

Course Description
A study of the main literary works of Spanish speaking 19th Century Latin America: Romanticism, Realism, Naturalism and Modernism. Prerequisites: Upper level and graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5535 - Hispanic Romanticism

Overview

Subject code
SPW

Catalog Number
5535

Course Title
Hispanic Romanticism

Career
Graduate

Course Description
A transatlantic approach to literary production of Hispanic Romanticism. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5556 - Spanish Realism and Naturalism

Overview

Subject code
SPW

Catalog Number
5556

Course Title
Spn Realism & Nat

Career
Graduate

Course Description
Readings in Spanish XIXth Century Novel of Realism and Naturalism including Alarcon, Perez Galdos, Pardo Bazan, Clarin and Blasco Ibanez.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5595 - Magical Realism and Typologies of Non-Realist Fiction

Overview

Subject code
SPW

Catalog Number
5595

Course Title
Magical Realism

Career
Graduate

Course Description
Theories of magical realism, fantastic and non-realist fiction, focusing on narrative technique. Authors may include Onetti, Borges, Cortázar, Asturias, Carpentier, Rulfo, Márquez, Allende or others. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPW5606 - Cervantes

Overview

Subject code
SPW

Catalog Number
5606

Course Title
Cervantes

Career
Graduate

Course Description
A comprehensive introduction to the master-pieces of Cervantes as the creator of the modern novel, and to critical theories about his art.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5729 - Major Writers of the Generation of '98

Overview

Subject code
SPW

Catalog Number
5729

Course Title
Generation Of '98

Career
Graduate

Course Description
Study of the social and political circumstances of Spain at the turn of the XIX Century, and analysis of the work of Ganivet, Azorin, Baroja. Machado, Maeztu, Unamuno and Valle-Inclan. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SPW5735 - Hispanic Literature of the United States

Overview

Subject code
SPW

Catalog Number
5735

Course Title
Hisp Lit Of The Usa

Career
Graduate

Course Description
Readings in the literature of Hispanics in the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5806 - Methods of Literary Research

Overview

Subject code
SPW

Catalog Number
5806

Course Title
Meth Lit Research

Career
Graduate

Course Description
Introduction to bibliography, methods of research, the composition of essays, rhetoric, and the presentation of documentation. Theory of literary criticism, and its practical application to texts in Spanish.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW5934 - Special Topics in Language/Literature

Overview

Subject code
SPW

Catalog Number
5934

Course Title
Sp Topics Lang/Lit

Career
Graduate

Course Description
Content and objectives to be determined by student and instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPW6216 - Golden Age Prose

Overview

Subject code
SPW

Catalog Number
6216

Course Title
Golden Age Prose

Career
Graduate

Course Description
Analysis of representative prose works from 16th and 17th century Spain. Emphasis will be on the picaresque novel, the pastoral novel, autobiography, and the short story.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW6366 - Studies in the Spanish American Essay

Overview

Subject code
SPW

Catalog Number
6366

Course Title
Spanish Amer Essay

Career
Graduate

Course Description
Stylistics of the essay, neoclassic to postmodern, as reflecting the intellectual spirit of the times. Analysis of arguments and methods of cultural epistemology in Bolivar, Marti, Paz and others. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW6495 - The Latin American Experience Literature and Film

Overview

Subject code
SPW

Catalog Number
6495

Course Title
Lat Amer Lit & Film

Career
Graduate

Course Description
Literary and cinematic representations of significant periods in the formation of Latin American politics, culture, and identity. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW6825 - Literary Theory and Criticism

Overview

Subject code
SPW

Catalog Number
6825

Course Title
Lit Theory/Critic

Career
Graduate

Course Description
Study of the theoretical foundation of literature and contemporary systems of critical approach to literary discourse.
Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SPW6936 - Graduate Seminar

Overview

Subject code
SPW

Catalog Number
6936

Course Title
Graduate Seminar

Career
Graduate

Course Description
Topic and approach to be determined by students and instructor. Prerequisite: Approval of the Department.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPW7910 - Pre-Dissertation Research

Overview

Subject code
SPW

Catalog Number
7910

Course Title
Pre-Dis Research

Career
Graduate

Course Description
Enables students to concentrate on completion of their dissertation prospectus during the term in which they take Ph.D. comprehensive exams. Prerequisite: Completion of all other Ph.D. coursework.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPWX000 - SPW IB

Overview

Subject code
SPW

Catalog Number
X000

Course Title
SPW IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SPWX000 - SPW A Level

Overview

Subject code
SPW

Catalog Number
X000

Course Title
SPW A Level

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SRK2100 - Sanskrit I - Basic Sanskrit

Overview

Subject code
SRK

Catalog Number
2100

Course Title
Sanskrit I

Career
Undergraduate

Course Description
Basic Sanskrit skills including Devanagiri alphabet; fundamentals of oral communication; grammar; use of dictionary; history of Sanskrit languages and literature.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SRK2101 - Sanskrit II - Paninian Sanskrit

Overview

Subject code
SRK

Catalog Number
2101

Course Title
Sanskrit II

Career
Undergraduate

Course Description
Basic elementary Sanskrit alphabet and phonetics, grammar and syntax, formation and understanding of simple sentences common Sanskrit terms used in Hindu literature relationship to other languages.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SRK3202 - Sanskrit III - Epic Sanskrit

Overview

Subject code
SRK

Catalog Number
3202

Course Title
Sanskrit III

Career
Undergraduate

Course Description
Reading and literary analysis of representative Sanskrit epic literature. The Bhagavad Gita will be the focus of attention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SRK3203 - Sanskrit IV - Sanskrit Composition

Overview

Subject code
SRK

Catalog Number
3203

Course Title
Sanskrit IV

Career
Undergraduate

Course Description
Advanced aspects of poetic structures and literary styles of Sanskrit literature. Foci will be the Panchatantra and the works of Kalidasa.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SRK5001 - Sanskrit Exegesis I

Overview

Subject code
SRK

Catalog Number
5001

Course Title
Sanskrit Exegesis I

Career
Graduate

Course Description
Application of both modern and traditional interpretations of selected readings from classical Sanskrit texts. Prerequisites: SRK 2101 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SRK5002 - Sanskrit Exegesis II

Overview

Subject code
SRK

Catalog Number
5002

Course Title
Sanskrit Exegesis II

Career
Graduate

Course Description
Reading of extended classical Sanskrit text (such as the Bhagavad Gita) with attention to exegetical methods, philology and advanced grammar. Prerequisites: SRK 5001 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SRK5003 - Sanskrit III: Reading Epic Sanskrit

Overview

Subject code
SRK

Catalog Number
5003

Course Title
Sanskrit III: Epic Rdg

Career
Graduate

Course Description
Sanskrit grammar, its rules of transliteration and translation. The pronunciation and reading skills will be trained. Prerequisites: SRK 5002 or instructor permission

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SRK5004 - Introduction to the Prakrit Languages

Overview

Subject code
SRK

Catalog Number
5004

Course Title
Intro Prakrit Languages

Career
Graduate

Course Description
Phonology, morphology and grammar of the Prakrit languages with emphasis on building reading competency in Buddhist and Jain literatures. Prerequisites: SRK 3202 or SRK 5202 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SRK5005 - Advanced Prakrit Reading

Overview

Subject code
SRK

Catalog Number
5005

Course Title
Advanced Prakrit Reading

Career
Graduate

Course Description
Intensive reading of a text in a selected Prakrit language with emphasis on cultivating advanced reading techniques and the development of a research project. May be repeated with change in content. Prerequisites: SRK 3202 or SRK 5202 and SRK 5004, or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SRK5006 - Sanskrit IV: Advanced Sanskrit Reading

Overview

Subject code
SRK

Catalog Number
5006

Course Title
Sanskrit IV: Adv Rdg

Career
Graduate

Course Description
Introduces techniques to read advanced styles of Sanskrit literature such as court poetry or philosophy. May be repeated with change in emphasis. Prerequisites: SRK 5003 or instructor permission.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

SSE3346 - Social Science Content and Pedagogy

Overview

Subject code
SSE

Catalog Number
3346

Course Title
SS Content Pedagogy

Career
Undergraduate

Course Description
This course introduces students to terminology, concepts, and applications across the disciplines of the social sciences and education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE3853 - Social Science Subject Area Knowledge

Overview

Subject code
SSE

Catalog Number
3853

Course Title
Soc Sci Sub Area Know

Career
Undergraduate

Course Description
This course is a content acquisition course designed to help prepare students with the content they need to be successful in upper -level content courses, as well as in a future teaching career

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE4118 - Social Studies and Foundations in Early Childhood Education

Overview

Subject code
SSE

Catalog Number
4118

Course Title
Soc Stud & Found in EEC

Career
Undergraduate

Course Description
Designed to explore the interdisciplinary understanding of early childhood practices in modern, urban, industrial, and global society and its implications in teaching young children Social Studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1175 (Global Learning Course)

SSE4312 - Content and Methods of Teaching Elementary Social Studies

Overview

Subject code
SSE

Catalog Number
4312

Course Title
Teach Elem Soc Stud

Career
Undergraduate

Course Description
Provides content and methods needed to understand and teach Social Studies to elementary students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE4352 - Pedagogies and Content of Elementary Social Studies

Overview

Subject code
SSE

Catalog Number
4352

Course Title
Ped & Content of Elem SS

Career
Undergraduate

Course Description
Provides additional pedagogy & content needed to teach Social Studies to elementary students. Field hours required.
Prerequisite: SSE 4312

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE4380 - Developing a Global Perspective

Overview

Subject code
SSE

Catalog Number
4380

Course Title
Global Perspectives

Career
Undergraduate

Course Description
Theory, content, and practice. Introduction and utilization of learning materials and teaching strategies in Global Education for K-12.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

SSE4383 - Perspectives in Social Science Education

Overview

Subject code
SSE

Catalog Number
4383

Course Title
Persp in Soc Sc Ed

Career
Undergraduate

Course Description
This course explores in-depth social science content using various pedagogical methods based on an understanding of the various social science disciplines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE4384C - Special Teaching Laboratory: Social Studies

Overview

Subject code
SSE

Catalog Number
4384C

Course Title
Spec Tch Lab Soc Stu

Career
Undergraduate

Course Description
Development of instructional skills, techniques, and strategies for teaching social studies in the middle school and senior high school.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE4942 - Student Teaching Internship

Overview

Subject code
SSE

Catalog Number
4942

Course Title
Student Teaching Internship

Career
Undergraduate

Course Description
Capstone supervised teaching internship experience in a middle school or senior high school.

Credits

Minimum Credits:
6

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
6

Financial Aid Units

Financial Aid Units Value:
6

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SSE5381 - Developing a Global Perspective

Overview

Subject code
SSE

Catalog Number
5381

Course Title
Global Perspectives

Career
Graduate

Course Description
Theory, content, and practice. Introduction and utilization of learning materials and teaching strategies in Global Education for K-12.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE6355 - Instruction in Elementary Social Studies

Overview

Subject code
SSE

Catalog Number
6355

Course Title
Elementary Soc Stud

Career
Graduate

Course Description
Required in masters program in elementary education. Refines skills related to program development, methods of teaching, selection of materials, and review of research in elementary social studies education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE6633 - Teaching Social Studies in the Secondary School

Overview

Subject code
SSE

Catalog Number
6633

Course Title
Tch Soc Stud Sec Sch

Career
Graduate

Course Description
Analysis of methods, programs, and material for teaching social studies in the middle and senior high school, and development of teaching skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SSE7938 - Doctoral Seminar in Social Studies Education

Overview

Subject code
SSE

Catalog Number
7938

Course Title
Doc Sem Soc Stud Ed

Career
Graduate

Course Description
Advanced doctoral study in current theories and research related to social studies education.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

STA2023 - Statistical Methods

Overview

Subject code
STA

Catalog Number
2023

Course Title
Statistical Methods

Career
Undergraduate

Course Description
In this course students will utilize descriptive and inferential statistical methods in contextual situations, using technology as appropriate. The course is designed to increase problem-solving abilities and data interpretation through practical applications of statistical concepts. This course is appropriate for students in a wide range of disciplines and programs. Subsequent credit for STA 2122 or STA 3111 will not be granted. Prerequisite: High school algebra.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

STRQ - MATH2 (Mathematics Req.), UCC - MATHGRPONE (UCC: Mathematics Group One)

STA3033 - Introduction to Probability and Statistics for CS

Overview

Subject code
STA

Catalog Number
3033

Course Title
Intro to Prob & Stats for CS

Career
Undergraduate

Course Description
Basic probability laws, probability distributions, basic sampling theory, point and interval estimation, tests of hypotheses, regression and correlation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA3111 - Statistics I

Overview

Subject code
STA

Catalog Number
3111

Course Title
Statistics I

Career
Undergraduate

Course Description
Descriptive statistics. Basic probability rules. Discrete and continuous probability distributions. Point and Interval estimation, hypothesis testing based on a single sample. Comparison of two proportions using independent and large samples. Subsequent credit for STA 2122 or STA 2023 will not be granted.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA3112 - Statistics II

Overview

Subject code
STA

Catalog Number
3112

Course Title
Statistics II

Career
Undergraduate

Course Description
Estimation and hypothesis testing based on two samples. Analysis of Variance. Simple linear regression. Linear correlation. Analysis of categorial data. Non-parametric methods. Use of statistical software packages. Subsequent credit for STA 3123 will not be granted.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA3123 - Statistics for Behavioral and Social Sciences II

Overview

Subject code
STA

Catalog Number
3123

Course Title
Stat for Behav Scien II

Career
Undergraduate

Course Description
Small sample statistical inference for means and variances. T, chi-square and F distributions. Analysis of variance, regression, correlation, basic nonparametric tests, goodness of fit tests and tests of independence.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA3163 - Statistical Methods I

Overview

Subject code
STA

Catalog Number
3163

Course Title
Stat Methods I

Career
Undergraduate

Course Description
This course presents tools for the analysis of data. Specific topics include: use of normal distribution, tests of means, variances and proportions; the analysis of variance and covariance (including contrasts and components of variance models), regression, correlation, sequential analysis, and non-parametric analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA3164 - Statistical Methods II

Overview

Subject code
STA

Catalog Number
3164

Course Title
Stat Methods II

Career
Undergraduate

Course Description
This course presents tools for the analysis of data. Specific topics include: use of normal distribution, tests of means, variances and proportions; the analysis of variance and covariance (including contrasts and components of variance models), regression, correlation, sequential analysis, and non-parametric analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA3193 - Statistics for Biology I

Overview

Subject code
STA

Catalog Number
3193

Course Title
Stat for Biology I

Career
Undergraduate

Course Description
Graphical data analysis; probability distributions, estimation, test of hypothesis. Statistical models used in the biological sciences, and testing for distributional assumptions used with these models.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA3194 - Statistics for Biology II

Overview

Subject code
STA

Catalog Number
3194

Course Title
Stat for Biology II

Career
Undergraduate

Course Description
Analysis of variance, correlation, regression, discrete data analysis, analysis of covariance and non-parametric procedures. Introduction to design of experiments, bio assay, logistic regression and multivariate analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA3930 - Special Topics

Overview

Subject code
STA

Catalog Number
3930

Course Title
Special Topics

Career
Undergraduate

Course Description
A course designed to give groups of students an opportunity to pursue special studies not otherwise offered.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

STA3951 - Oral Presentations in Statistics

Overview

Subject code
STA

Catalog Number
3951

Course Title
Stat Presentations

Career
Undergraduate

Course Description
Students will communicate orally all stages of statistical analysis through a presentation in front of faculty and students. The problem must have a global component to be explained by the student.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

GLBL - 1121 (Global Learning Course)

STA4202 - Introduction to Design of Experiments

Overview

Subject code
STA

Catalog Number
4202

Course Title
Intro Design Exp

Career
Undergraduate

Course Description
Completely randomized, randomized block, Latin square, factorial, nested and related designs. Multiple comparisons. Credit will not be given for both STA 4202 and STA 5206.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA4234 - Introduction to Regression Analysis

Overview

Subject code
STA

Catalog Number
4234

Course Title
Intro Regression

Career
Undergraduate

Course Description
Multiple and polynomial regression, residual analysis, model identification and other related topics. Credit will not be given for both STA 4234 and STA 5236.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA4321 - Introduction to Mathematical Statistics I

Overview

Subject code
STA

Catalog Number
4321

Course Title
Intro To Math Stat I

Career
Undergraduate

Course Description
This course presents an introduction to the mathematics underlying the concepts of statistical analysis. It is based on a solid grounding in probability theory, and requires a knowledge of single and multivariable calculus. Specific topics include the following: basic probability concepts, random variables, probability densities, expectations, moment generating functions, sampling distributions, decision theory, estimation, hypothesis testing (parametric and non-parametric), regression, analysis of variance, and design of experiments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA4322 - Introduction to Mathematical Statistics II

Overview

Subject code
STA

Catalog Number
4322

Course Title
Intr To Math Stat II

Career
Undergraduate

Course Description
This course presents an introduction to the mathematics underlying the concepts of statistical analysis. It is based on a solid grounding in probability theory, and requires a knowledge of single and multivariable calculus. Specific topics include the following: basic probability concepts, random variables, probability densities, expectations, moment generating functions, sampling distributions, decision theory, estimation, hypothesis testing (parametric and non-parametric), regression, analysis of variance, and design of experiments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA4362 - Statistical Machine Learning

Overview

Subject code
STA

Catalog Number
4362

Course Title
Stat Machine Learning

Career
Undergraduate

Course Description
Linear/Logistic/Penalized Regression, Linear Discriminant Analysis, k-Nearest Neighbors, Splines, Decision Trees, Bagging/Boosting, Support Vector Machines, PCA, Cluster Analysis, Deep Learning. Prerequisite: STA4322 Intro Math Stat II, STA4234 Intro Regression Analysis, MAP 4202 Optimization + Lab, COP 3337 Computer Programming II. Corequisite: Statistical Machine Learning STA 4362L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA4362L - Statistical Machine Learning Lab

Overview

Subject code
STA

Catalog Number
4362L

Course Title
Stat Machine Learning Lab

Career
Undergraduate

Course Description
Linear/Logistic/Penalized Regression, Linear Discriminant Analysis, k-Nearest Neighbors, Splines, Decision Trees, Bagging/Boosting, Support Vector Machines, PCA, Cluster Analysis, Deep Learning. Prerequisite: STA4322 Intro Math Stat II, STA4234 Intro Regression Analysis, MAP 4202 Optimization + Lab, COP 3337 Computer Programming II. Corequisite: STA 4362

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

1

STA4502 - Introduction to Non-parametric Methods

Overview

Subject code
STA

Catalog Number
4502

Course Title
Intro Nonparametric

Career
Undergraduate

Course Description
Sign, Mann-Whitney U, Wilcoxon signed rank, Kruskal-Wallis, Friedman and other distribution-free tests. Rank correlation, contingency tables and other related topics. Credit for both STA 4502 and STA 5507 will not be granted.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA4664 - Stat Quality Control

Overview

Subject code
STA

Catalog Number
4664

Course Title
Stat Quality Control

Career
Undergraduate

Course Description
This course presents the simple but powerful statistical techniques employed by industry to improve product quality and to reduce the cost of scrap. The course includes the use and construction of control charts (means, percentages, number defectives, ranges) and acceptance sampling plans (single and double). Standard sampling techniques such as MIL STD plans will be reviewed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA4905 - Independent Study

Overview

Subject code
STA

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Individual conferences, assigned readings, and reports on independent investigations.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

STA4930 - Special Topics

Overview

Subject code
STA

Catalog Number
4930

Course Title
Special Topics

Career
Undergraduate

Course Description
Designed to give students an opportunity to pursue special studies not otherwise offered. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

STA5126 - Fundamentals of Design of Experiments

Overview

Subject code
STA

Catalog Number
5126

Course Title
Fund. Design Of Exp.

Career
Graduate

Course Description
CRD and RCB designs. Latin square designs. Factorial, nested and nested-factorial experiments. Fixed, random and mixed models. Split-plot designs. Covariance analysis. Prerequisites: STA 3112 or STA 3123 or STA 3163 or STA 4322 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA5206 - Design Of Exper I

Overview

Subject code
STA

Catalog Number
5206

Course Title
Design Of Exper I

Career
Graduate

Course Description
Design and analysis of completely randomized block, Latin square factorial, nested experiments. Multiple comparisons. Credit for only one of three STA 4202, STA 5126, and STA 5206 courses will be granted.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA5236 - Regression Analysis

Overview

Subject code
STA

Catalog Number
5236

Course Title
Regression Analysis

Career
Graduate

Course Description
Simple, multiple and polynomial regression, analysis of residuals, model building and other related topics. Credit for both STA 4234 and STA 5236 will not be granted. Prerequisites: STA 3112 or STA 3123 or STA 3164, or STA 6167.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA5507 - Nonparametric Methods

Overview

Subject code
STA

Catalog Number
5507

Course Title
Nonparametric Meth

Career
Graduate

Course Description
Distribution-free tests: sign, Mann-Whitney U, Wilcoxon signed rank, Kruskal-Wallis, Friedman, etc. Rank correlation, contingency tables and other related topics. Credit for both STA 4502 and STA 5507 will not be granted. Prerequisite: A course in statistics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA5666 - Advanced Statistical Quality Control

Overview

Subject code
STA

Catalog Number
5666

Course Title
Adv Stat Qual Cntrl

Career
Graduate

Course Description
Review of statistical methods useful in quality improvement. Statistical process control. Taguchi's and Deming's philosophies. Control charts. Process capability analysis. Acceptance sampling plans. Prerequisites: STA 3033 or STA 3163 or STA 4321 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA5906 - Independent Study

Overview

Subject code
STA

Catalog Number
5906

Course Title
Independent Study

Career
Graduate

Course Description
Individual conferences, assigned reading, and reports on independent investigation.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

STA6166 - Statistical Methods in Research I

Overview

Subject code
STA

Catalog Number
6166

Course Title
Stat Meth Res I

Career
Graduate

Course Description
For non-mathematical sciences graduate students. A non-calculus exposition of methods and applications of statistical techniques for the analysis of data. Statistical packages will be used. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6167 - Statistical Methods in Research II

Overview

Subject code
STA

Catalog Number
6167

Course Title
Stat Meth Res II

Career
Graduate

Course Description
For non-mathematical sciences graduate students. A non-calculus exposition of methods and applications of statistical techniques for the analysis of data. Statistical packages will be used. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6176 - Biostatistics

Overview

Subject code
STA

Catalog Number
6176

Course Title
Biostatistics

Career
Graduate

Course Description
Statistical analysis of data encountered in medical sciences. Analysis of count data, Kaplan-Meier survival analysis, Cox proportional hazards model, analysis of covariance, logistic regression, etc. Prerequisites: STA 3163 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6196 - Statistics for Environmental Sciences

Overview

Subject code
STA

Catalog Number
6196

Course Title
Stats for Env Sci

Career
Graduate

Course Description
Environmental Quality Data, Binomial, Poisson, Normal, Lognormal, and Extreme value distributions. Prediction and Tolerance Intervals, Hypothesis Testing of Environmental Quality Data, Risk Assessment, Regression, Spatial Statistics. Prerequisites: STA 2122, STA 3145, STA 6166 or the equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

STA6244 - Data Analysis I

Overview

Subject code
STA

Catalog Number
6244

Course Title
Data Analysis I

Career
Graduate

Course Description
Exploratory data analysis; testing of distributional assumptions; Chi-square tests, tests for means, variances, and proportions. Prerequisites: STA 3033, STA 4322, or STA 6327.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6246 - Linear Models

Overview

Subject code
STA

Catalog Number
6246

Course Title
Linear Models

Career
Graduate

Course Description
Introduction to the theory of linear models. Distribution of linear and quadratic functions of normal vectors. Development of inferential procedures for simple and other more complex linear models Prerequisites: MAS 3105, STA 6247, and STA 6327.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6247 - Data Analysis II

Overview

Subject code
STA

Catalog Number
6247

Course Title
Data Analysis II

Career
Graduate

Course Description
Analysis of variance, regression analysis. Analysis of covariance, quality control, correlation, empirical distributions. Prerequisites: MAS 3105 and STA 6244.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6326 - Mathematical Statistics I

Overview

Subject code
STA

Catalog Number
6326

Course Title
Math Stat I

Career
Graduate

Course Description
An introduction to the theories underlying statistical analysis. Basic concepts of probability theory, combinatorial analysis, random variables, and expectation. Prerequisite: MAC 2313.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6327 - Mathematical Statistics II

Overview

Subject code
STA

Catalog Number
6327

Course Title
Math Stat II

Career
Graduate

Course Description
Estimation of parameters, tests of hypotheses, regression, non-parametric methods, analysis of variance, and multivariate concepts. Prerequisite: STA 6326.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6636 - High Dimension Data Analysis

Overview

Subject code
STA

Catalog Number
6636

Course Title
Large Data Analysis

Career
Graduate

Course Description
Statistical techniques used to analyze high dimensional data sets. Topics include machine learning, high dimensional data, discriminant analysis and clustering. Prerequisites: STA 6246 and STA 5236 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6746 - Multivariate Statistical Analysis

Overview

Subject code
STA

Catalog Number
6746

Course Title
Multivariate Stat

Career
Graduate

Course Description
Multivariate normal, Wishart and Hotelling's distributions. Statistical inferences based on one or two samples. MANOVA. Principal component analysis, factor analysis, and cluster analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6870 - Time Series Analysis

Overview

Subject code
STA

Catalog Number
6870

Course Title
Time Series Analysis

Career
Graduate

Course Description
Stationarity, autocorrelation, autoregressive moving average (ARIMA) models; partial autocorrelation; statistical inference and R; non-stationarity; seasonality; forecasting; spectral methods. Prerequisite: STA 4322 or equivalent

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

STA6930 - Special Topics

Overview

Subject code
STA

Catalog Number
6930

Course Title
Special Topics

Career
Graduate

Course Description
A course designed to give students an opportunity to pursue special studies not otherwise offered in the curriculum. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

STA6971 - Thesis Research

Overview

Subject code
STA

Catalog Number
6971

Course Title
Thesis Research

Career
Graduate

Course Description
Supervised research on theoretical or applied statistics leading to a thesis. Repeatable. Prerequisite: Permission of student's program committee.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

STA6972 - Master's Thesis

Overview

Subject code
STA

Catalog Number
6972

Course Title
Master's Thesis

Career
Graduate

Course Description
Thesis completion and submission in partial fulfillment of Master's degree requirements. Prerequisite: Permission of student's program committee.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

STA7980 - PhD Dissertation

Overview

Subject code
STA

Catalog Number
7980

Course Title
PhD Dissertation

Career
Graduate

Course Description
Original research work toward completion, presentation, and defense of a dissertation. Prerequisite: Doctoral Candidacy and Permission of Major Professor (F, S. SS)

Credits

Minimum Credits:
0

Maximum Credits:
15

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
15

SUR2101C - Geomatics and Surveying

Overview

Subject code
SUR

Catalog Number
2101C

Course Title
Geomatics & Surveying

Career
Undergraduate

Course Description
This course covers fundamental principles and practical applications of surveying and geomatics including traditional surveying such as measuring angles, distances, and elevation differences distance. It also covers Global Positioning System, laser scanning, topographic mapping, remote sensing, photogrammetry, and introduction to geographic information. Basic concepts on these topics are applied to solve practical problems in Civil Engineering. Laboratory is included with field measurements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SWS4303 - Soil Microbiology

Overview

Subject code
SWS

Catalog Number
4303

Course Title
Soil Microbiology

Career
Undergraduate

Course Description
Examines biology of soil microorganisms and biologically-medicated chemical transformations occuring in soil ecosystems. Standard soil microbiology techniques will be emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SWS4303L - Soil Microbiology Lab

Overview

Subject code
SWS

Catalog Number
4303L

Course Title
Soil Microbiology Lab

Career
Undergraduate

Course Description
Examination of biology of soil microorganisms and biologically-mediated chemical transformations occurring in soil ecosystems. Standard soil microbiological techniques will be examined.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

SWS5305 - Advanced Soil Resources Analysis

Overview

Subject code
SWS

Catalog Number
5305

Course Title
Adv Soil Resources

Career
Graduate

Course Description
A review of soil science concepts: analysis of physical and chemical properties of soils and nutrient cycling, emphasizing the soils of South Florida.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA3300 - Research Methods

Overview

Subject code
SYA

Catalog Number
3300

Course Title
Research Methods

Career
Undergraduate

Course Description
Topics include the formulation of research problems; research design; data collection methods; hypothesis testing; and analysis, interpretation, and reporting results. Departmental permission required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

SYA3400 - Introduction to Quantitative Social Research

Overview

Subject code
SYA

Catalog Number
3400

Course Title
Intro Quant Soc Research

Career
Undergraduate

Course Description
Introduction to quantitative methods used in the analysis of sociological data, as well as data in other areas of social research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA3949 - Internship

Overview

Subject code
SYA

Catalog Number
3949

Course Title
Internship

Career
Undergraduate

Course Description
Working in an organization for the semester to acquire relevant professional experience related to the major. May be repeated.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

SYA4010 - Sociological Theories

Overview

Subject code
SYA

Catalog Number
4010

Course Title
Class Trad Soc Thry

Career
Undergraduate

Course Description
Compares/contrasts propositions of key sociological theorists on origins/characteristics/transformations of societies. Explores application of theories for understanding & addressing social problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA4011 - Social Theory

Overview

Subject code
SYA

Catalog Number
4011

Course Title
Social Theory

Career
Undergraduate

Course Description
Focuses on one or more theoretical perspectives from the standpoint of a particular empirical research issue or set of issues. Topics may vary by instructor and by semester.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA4352 - GIS and Social Research

Overview

Subject code
SYA

Catalog Number
4352

Course Title
GIS and Social Research

Career
Undergraduate

Course Description
Applications of GIS in social research. Includes the relevance of critical perspectives on space, place, and cartography to GIS social research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA4905 - Directed Individual Study

Overview

Subject code
SYA

Catalog Number
4905

Course Title
Dir Indiv Study

Career
Undergraduate

Course Description
Supervised readings and/or field research and training. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYA5909 - Directed Individual Study

Overview

Subject code
SYA

Catalog Number
5909

Course Title
Direct Individ Study

Career
Graduate

Course Description
Supervised readings and/or field research and training. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYA5941 - Directed Field Research

Overview

Subject code
SYA

Catalog Number
5941

Course Title
Directed Field Rsch

Career
Graduate

Course Description
Permission of the instructor required.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYA6018 - Sociocultural Theories A

Overview

Subject code
SYA

Catalog Number
6018

Course Title
Sociocult Theories A

Career
Graduate

Course Description
One of two courses designed to prepare students with a thorough understanding of the key theories and theorists of both sociology and anthropology typically offered in the fall semester.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA6317 - Social Research Quantitative Methods II

Overview

Subject code
SYA

Catalog Number
6317

Course Title
Soc Res Quant Methods II

Career
Graduate

Course Description
Second course in the graduate program's sequence in social research quantitative methods. Discusses the relationship between theory and research, and quantitative in relation to qualitative methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA6356 - GIS and Social Research

Overview

Subject code
SYA

Catalog Number
6356

Course Title
GIS and Soc Research

Career
Graduate

Course Description
Focuses on applications of GIS in social research; includes applying critical perspective on space, place, cartography to GIS social research projects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA6452 - Advanced Topics in GIS and Social Research

Overview

Subject code
SYA

Catalog Number
6452

Course Title
Topics GIS and Soc Rsch

Career
Graduate

Course Description
Advanced GIS skills in areas such as geographically weighted regression and use of census data with regard to social research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA6655 - Program Design and Evaluation

Overview

Subject code
SYA

Catalog Number
6655

Course Title
Prog Des Evaluation

Career
Graduate

Course Description
Designed for MA students in the Global Governance program, the course provides training in program design and evaluation.
Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYA6941 - Internship in Applied Sociology

Overview

Subject code
SYA

Catalog Number
6941

Course Title
Intern Appld Socio

Career
Graduate

Course Description
Practical application in a supervised setting outside of the classroom of knowledge acquired in the classroom. Hours may vary.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
9

SYA7941 - Field Research

Overview

Subject code
SYA

Catalog Number
7941

Course Title
Field Research

Career
Graduate

Course Description
Research projects or certain aspects of research in a field situation carried out by one or more students under the direction of a faculty member. Topics vary. Usually selected on an individual basis. Hours may vary.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYA7967 - Preparation: Preliminary Doctoral Exam

Overview

Subject code
SYA

Catalog Number
7967

Course Title
Prep Doctoral Exam

Career
Graduate

Course Description
Preparation for the preliminary doctoral exam under the direction of a faculty member. Hours may vary.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYA7979 - Advanced Research

Overview

Subject code
SYA

Catalog Number
7979

Course Title
Advanced Research

Career
Graduate

Course Description
Research projects or certain aspects of research carried out by one or more students under the direction of a faculty member. Topics vary; selected on an individual basis. Hours may vary.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYA7980 - Ph.D. Dissertation

Overview

Subject code
SYA

Catalog Number
7980

Course Title
Ph.D. Dissertation

Career
Graduate

Course Description
Hours taken by students to work on the dissertation under the supervision of a major professor and the doctoral committee. Hours may vary. Prerequisites: Permission of Major Professor and Doctoral Candidacy.

Credits

Minimum Credits:
1

Maximum Credits:
12

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYD3600 - Community and Society

Overview

Subject code
SYD

Catalog Number
3600

Course Title
Community & Society

Career
Undergraduate

Course Description
Examines approaches to the study of communities, addressing their problems at the levels of cities, regions, and the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD3607 - Engaging Miami

Overview

Subject code
SYD

Catalog Number
3607

Course Title
Engaging Miami

Career
Undergraduate

Course Description
A community-engaged course focused on Greater Miami¿s varied neighborhoods, districts, and communities. Semester-specific, faculty-mentored collaborations with one or more community organizations to provide academically meaningful learning experiences, including on-site and remote options. Fulfills the Global Learning requirement. 3 credits Corequisite: SYA 3300 or another instructor-approved course

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1268 (Global Learning Course)

SYD3620 - Miami: A Sociological Perspective

Overview

Subject code
SYD

Catalog Number
3620

Course Title
Miami: A Sociologic Persp

Career
Undergraduate

Course Description
Explores the history, society, cultures, economy, politics, and ecology of transnational Miami.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD3804 - Sociology of Gender

Overview

Subject code
SYD

Catalog Number
3804

Course Title
Sociology Of Gender

Career
Undergraduate

Course Description
An examination of women's and men's roles, statuses, and life opportunities in society. Consideration of current theories of gender inequality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1201 (Global Learning Course)

SYD4237 - Immigration and Refugees

Overview

Subject code
SYD

Catalog Number
4237

Course Title
Immigr And Refugees

Career
Undergraduate

Course Description
Examines causes and consequences of immigration and the forcible displacement of people. Investigates the experiences of immigrants and refugees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD4410 - Urban Sociology

Overview

Subject code
SYD

Catalog Number
4410

Course Title
Urban Sociology

Career
Undergraduate

Course Description
Focus on urbanization & cities. Topics may include political power & subordination/socio-spatial inequalities/neighborhoods & communities/local & global economic changes/ecological degradation/policy

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD4412 - Cities in Asia

Overview

Subject code
SYD

Catalog Number
4412

Course Title
Cities in Asia

Career
Undergraduate

Course Description
Explores social life in cities of Northeast and Southeast Asia, focusing on major subtopics in urban studies including gentrification, inequality, globalization, and social movements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD4451 - Japanese Society in Global Perspective

Overview

Subject code
SYD

Catalog Number
4451

Course Title
Japan Soc in Global Persp

Career
Undergraduate

Course Description
This course is an introduction to contemporary Japanese society from a global perspective. We examine Japan's position in global society's, sometimes taking a transnational or comparative approach.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1138 (Global Learning Course)

SYD4610 - Topics In Sociology

Overview

Subject code
SYD

Catalog Number
4610

Course Title
Topics In Sociology

Career
Undergraduate

Course Description
Special courses on the social structures and related problems of specific geographical and cultural areas. Topics may vary. May be repeated for credit with change of topics. Can be taken for credit no more than twice with any given instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYD4621 - Cubans In The U.S.

Overview

Subject code
SYD

Catalog Number
4621

Course Title
Cubans In The U.S.

Career
Undergraduate

Course Description
An overview of Cuban migration to the U.S. and the establishment of Cuban communities in this country. Emphasis on the development and dynamics of the enclave in Miami.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD4630 - Latin American and Caribbean Societies

Overview

Subject code
SYD

Catalog Number
4630

Course Title
Latin & Carib Soc

Career
Undergraduate

Course Description
Exploration of the types of social structures, statuses, and roles, and the resulting distributions of power and authority in the hemisphere.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD4700 - Racial and Ethnic Relations

Overview

Subject code
SYD

Catalog Number
4700

Course Title
Racial & Ethnic Relations

Career
Undergraduate

Course Description
Discusses the social construction of racial and ethnic relations. Investigates ideologies, inequalities, identities, conflicts, movements, and change.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD5045 - Population and Society

Overview

Subject code
SYD

Catalog Number
5045

Course Title
Popul & Society

Career
Graduate

Course Description
The study of the processes that determine the size and composition of human populations. Emphasis on demographic transition theory and the antecedents and consequences of differential growth rates throughout the world. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SYD5656 - Global Japan

Overview

Subject code
SYD

Catalog Number
5656

Course Title
Global Japan

Career
Graduate

Course Description
An examination of the dynamics of contemporary social issues in Japan and Japan's role in a globalized society.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD5708 - Advanced Race, Gender, Sexuality: Entanglements Across Time and Space

Overview

Subject code
SYD

Catalog Number
5708

Course Title
Adv Race, Gender, Sexuality

Career
Graduate

Course Description
Examines the transnational, interrelated history of race and gender from the 16th century to the present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD6236 - International Migration and Refugees

Overview

Subject code
SYD

Catalog Number
6236

Course Title
Internat Migration

Career
Graduate

Course Description
Comparative analysis of the causes, consequences, and policies concerning population movements across national borders. Includes review of various theories of labor migration. Students will conduct research on a migration or refugee topic. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SYD6418 - Graduate Seminar in Urban Sociology

Overview

Subject code
SYD

Catalog Number
6418

Course Title
Grad Seminar in Urban Soc

Career
Graduate

Course Description
Presents an overview of the major subtopics and debates in urban sociology, including comparative, transnational, and global perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD6626 - Cuba Seminar

Overview

Subject code
SYD

Catalog Number
6626

Course Title
Cuba Seminar

Career
Graduate

Course Description
Examines the culture and social structure of the Cuban Republic; the antecedents and consequences of the profound process of social change initiated in 1959; and Cuban emigration. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD6639 - Seminar in Societies and Cultures of the Caribbean

Overview

Subject code
SYD

Catalog Number
6639

Course Title
Soc and Culture of Carib

Career
Graduate

Course Description
This course examines the Caribbean's relationship to global social and cultural processes. It focuses both on the region's history and present day, with emphasis on sociological perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD6705 - Comparative Analysis of Ethnicity and Race

Overview

Subject code
SYD

Catalog Number
6705

Course Title
Ethnicity & Race

Career
Graduate

Course Description
Consideration of major theories of ethnicity and race and analysis of selected ethnic groups in various world regions. Includes the study of race and ethnic issues in Miami and the South Florida region.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD6816 - Advanced Sociological Theories of Gender

Overview

Subject code
SYD

Catalog Number
6816

Course Title
Adv Theor Of Gender

Career
Graduate

Course Description
Examines sociological theory as it deals with gender from a feminist perspective. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYD6901 - Special Topics in Sociology

Overview

Subject code
SYD

Catalog Number
6901

Course Title
Special Topics

Career
Graduate

Course Description
An examination of specific themes and topics in sociology. The theme may vary from semester to semester. With a change in content, the course may be repeated. Can be taken for credit no more than twice with any given instructor. Prerequisites: SYA 6018 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

SYD7903 - Directed Readings

Overview

Subject code
SYD

Catalog Number
7903

Course Title
Directed Readings

Career
Graduate

Course Description
Readings under the direction of a faculty member focusing on one of the tracks in the Ph.D. program. Hours may vary.

Credits

Minimum Credits:
1

Maximum Credits:
9

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

SYG2000 - Introduction to Sociology

Overview

Subject code
SYG

Catalog Number
2000

Course Title
Intro Sociology

Career
Undergraduate

Course Description
In this course, students will gain an understanding of the basic sociological concepts and vocabulary, including the methodological tools, sociological perspectives, and scientific procedures used by social scientists to collect data and conduct research. Topics generally include: society and culture, institutions, socialization, influences, crime, change, groups, sex, race and ethnicity, family, class, and, population.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

SYG2010 - Social Problems

Overview

Subject code
SYG

Catalog Number
2010

Course Title
Social Problems

Career
Undergraduate

Course Description
Examines social problems in critical and global perspectives. Considers social problems in terms of global issues such as inequality, poverty, politics, crime/justice, violence, genocide, and war.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1125 (Global Learning Course)

SYG3002 - Basic Ideas of Sociology

Overview

Subject code
SYG

Catalog Number
3002

Course Title
Basic Ideas Of Soc

Career
Undergraduate

Course Description
Sociology as a science seeks to understand how human beliefs, perceptions, and actions are shaped by the social contexts in which we live, and how in turn those contexts endure or change as the result of social behavior. This course will introduce you to some of the key concepts underlying this sociological perspective on our world, such as community, power, authority, status, socialization, stratification, and social mobility. It introduces the most important theorists who developed these ideas. It also offers a comparative global perspective on how these ideas illuminate and can help to explain variations across societies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SYG3325 - Deviance in Society

Overview

Subject code
SYG

Catalog Number
3325

Course Title
Deviance in Society

Career
Undergraduate

Course Description
Examines loca/glob cultural patterns in the social construction of deviance & social control. Topics may include deviant identities/sexualities/mental health/disability/crime & justice/cyber-deviance

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYG4060 - Sociology of Sexuality

Overview

Subject code
SYG

Catalog Number
4060

Course Title
Soc Of Sexuality

Career
Undergraduate

Course Description
Applies sociological perspectives to sexual attitudes and behavior, examining various world cultures. Topics include premarital and extramarital sex, sexual orientation, and prostitution.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYO2101 - Families in the United States

Overview

Subject code
SYO

Catalog Number
2101

Course Title
Families in the US

Career
Undergraduate

Course Description
In this course, students will explore the family as a fundamental social unit in American society. Students will examine the macro historical processes that have shaped families over time within the context of American culture. As they do so, students will develop an understanding of basic social and behavioral concepts and well-established scientific methods used by social scientists to investigate social phenomena.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - SOCSGRPTWO (UCC: Social Science Group Two)

SYO3400 - Health & Medicine in Society

Overview

Subject code
SYO

Catalog Number
3400

Course Title
Health & Medicine in Soci

Career
Undergraduate

Course Description
Presents an overview of the social facets of health/illness, healthcare approaches, and healthcare policies in local and global perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYO4300 - Political Sociology

Overview

Subject code
SYO

Catalog Number
4300

Course Title
Political Soc

Career
Undergraduate

Course Description
Explores power & conflict in local & global social life. Topics may include: formation of nation states/soc. Movements/soc. Inequalities/colonialism/immigration/human rights/environmental problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYO4370 - Work and Society

Overview

Subject code
SYO

Catalog Number
4370

Course Title
Work & Society

Career
Undergraduate

Course Description
Provides an overview of the relationships among labor, economic and social systems, and political economy. Topics include changing patterns of employment and unemployment, social class, industrial and service economies, and processes of globalization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SYO4530 - Social Inequalities

Overview

Subject code
SYO

Catalog Number
4530

Course Title
Social Inequalities

Career
Undergraduate

Course Description
Explores origins, patterns, and consequences of multiple inequalities. Topics may include: power/subordination, individual/intersecting inequalities, problems & soc. Movements re: inequalities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYO6306 - Political Sociology

Overview

Subject code
SYO

Catalog Number
6306

Course Title
Political Sociology

Career
Graduate

Course Description
Examines social relations of power in groups, organizations, and national and global structures; also patterns of state formation, state-society relations, and sources of political change. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYO6405 - Graduate Medical Sociology

Overview

Subject code
SYO

Catalog Number
6405

Course Title
Grad Medical Sociol

Career
Graduate

Course Description
Examination of the social significance of health, illness, and medicine in the U.S. as compared to other societies. Includes disease type and distribution as well as a critique of health care professions, organizations, and policies. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SYO6536 - Comparative and Global Inequality

Overview

Subject code
SYO

Catalog Number
6536

Course Title
Comp Global Inequality

Career
Graduate

Course Description
Addresses theoretical approaches and empirical studies concerning socioeconomic, political, and local/regional inequalities in comparative, transnational, and global perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYP2001 - The Individual in Society

Overview

Subject code
SYP

Catalog Number
2001

Course Title
Indiv In Society

Career
Undergraduate

Course Description
Encourages critical thinking about how people influence and are affected by their social worlds. This course focuses on how we experience life as individuals and as members of our culture. Cross-disciplinary perspectives are compared/contrasted with sociological views. Local and global examples are investigated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SYP3300 - Social Movements and Collective Action

Overview

Subject code
SYP

Catalog Number
3300

Course Title
Soc Mvmnts & Coll Action

Career
Undergraduate

Course Description
An introduction to the study of social movements, with emphasis on their relationship with social inequalities, identities, political and cultural conflict, and state authority as organized at the national, subnational, and transnational levels. Topics may include a comparison of historical and contemporary social movements, local, national and transnational movements; and the relationship between mass media, public attitudes, and social action.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

SYP3456 - Societies in the World

Overview

Subject code
SYP

Catalog Number
3456

Course Title
Societies in World

Career
Undergraduate

Course Description
Investigates societies in comparative, historical, & global perspective. Possible topics: social class, gender, race-ethnicity, culture, politics, economy, globalization, migration, & environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

SYP3520 - Crime & Society

Overview

Subject code
SYP

Catalog Number
3520

Course Title
Crime & Society

Career
Undergraduate

Course Description
Examines social construction of crime & its consequences for society. Considers theory & policy related to crime, law enforcement, & crim. justice in relation to political power & social inequalities.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYP3530 - Youth, Crime, and Society

Overview

Subject code
SYP

Catalog Number
3530

Course Title
Youth, Crime, and Society

Career
Undergraduate

Course Description
Explores the social construction of crime among youth, including theoretical and policy perspectives on juvenile crime, police-youth relations, and juvenile justice in social and political context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYP4454 - Globalization and Society

Overview

Subject code
SYP

Catalog Number
4454

Course Title
Global & Society

Career
Undergraduate

Course Description
Examines the economic, political and social dimensions of globalization and the theories used to describe and account for globalization. Course material may focus on particular world regions and comparisons between or among world regions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYP4631 - Sociology through Film

Overview

Subject code
SYP

Catalog Number
4631

Course Title
Sociology Thru Film

Career
Undergraduate

Course Description
Popular and documentary films as data for the analysis of various sociological problems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYP4730 - Aging in Society

Overview

Subject code
SYP

Catalog Number
4730

Course Title
Aging in Society

Career
Undergraduate

Course Description
Examines interplay betw. aging individuals/groups & culture/social structures. Explores major sociological theories of aging in light of current research.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

SYP5447 - Development and Post-Development

Overview

Subject code
SYP

Catalog Number
5447

Course Title
Develop Post Devel

Career
Graduate

Course Description
Examines theories and case studies concerning development and post-development in global perspective.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX4001 - Income Tax Accounting

Overview

Subject code
TAX

Catalog Number
4001

Course Title
Income Tax Accountin

Career
Undergraduate

Course Description
A survey of federal income taxation with emphasis on taxation of individuals and corporations, and the ethics of income tax accounting. Prerequisites: a grade of "C" or higher a)QMB3003 or MAC2233 or (any Calculus I or higher course), b)ACG3301 or equivalent for any with ; c) 60 credits earned d) qualifying GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TAX4011 - Taxation of Corporations and Partnerships

Overview

Subject code
TAX

Catalog Number
4011

Course Title
Taxation Corp & Part

Career
Undergraduate

Course Description
An in-depth study of income taxation of corporations and partnerships, including tax planning. Prerequisites: A grade of "C" or higher in TAX4001 and ACG 4101, 60 credits earned Corequisite: BUL 4321.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX5875 - Seminar in Taxation

Overview

Subject code
TAX

Catalog Number
5875

Course Title
Seminar In Taxation

Career
Graduate

Course Description
An in-depth study of recent legislative, administrative, and judicial developments in taxation. Prerequisites: TAX 4001 or equivalent, and permission of Accounting certificate program advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6005 - Income Tax

Overview

Subject code
TAX

Catalog Number
6005

Course Title
Income Tax

Career
Graduate

Course Description
A survey of federal income taxation, with emphasis on the taxation of individuals and corporations and the ethics of income tax accounting. Prerequisites: ACG 6115 and admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting. Not open to those with undergraduate accounting degrees.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TAX6026 - Value-Added Tax Strategies for Business Decisions

Overview

Subject code
TAX

Catalog Number
6026

Course Title
V/A Tax Strategies

Career
Graduate

Course Description
Development and implementation of a tax-based framework to assist business decision makers and their advisors in the design of sound strategies when considering alternative business transactions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6065 - Tax Research, Practice and Procedure

Overview

Subject code
TAX

Catalog Number
6065

Course Title
Tax Research

Career
Graduate

Course Description
Study of the tax environment, the tax law and its interpretations, tax research tools, and of relevant practice and procedural mechanisms affecting taxation. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TAX6105 - Taxation of Corporations I

Overview

Subject code
TAX

Catalog Number
6105

Course Title
Taxa Of Corp I

Career
Graduate

Course Description
The study of federal tax consequences of the formation and operation of corporations; distributions and redemption's; elections of Subchapter S status. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TAX6107 - Federal Corporate Taxation

Overview

Subject code
TAX

Catalog Number
6107

Course Title
Corporate Taxation

Career
Graduate

Course Description
Study of the federal income taxation provisions affecting the formation, operations, liquidation, acquisition, and reorganization of Subchapter C corporations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6115 - Taxation of Corporations II

Overview

Subject code
TAX

Catalog Number
6115

Course Title
Taxation Of Corp II

Career
Graduate

Course Description
The study of federal tax consequences of the liquidation and reorganization of corporations; multiple corporations; advanced topics in corporate taxation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6205 - Partnership Taxation

Overview

Subject code
TAX

Catalog Number
6205

Course Title
Partnership Tax

Career
Graduate

Course Description
The intensive study of the formation, operation, and dissolution of partnerships (general and limited). Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6206 - Taxation of Pass-Through Entities

Overview

Subject code
TAX

Catalog Number
6206

Course Title
Pass Through Ent

Career
Graduate

Course Description
Study of small business entitles, emphasis on partnerships, limited liability companies and S coporations; includes choice, formation and operation of above and distributions, sales and exchanges of owernship in interests and transfers by death.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6305 - State and Local Taxation

Overview

Subject code
TAX

Catalog Number
6305

Course Title
State & Local Tax

Career
Graduate

Course Description
The Constitutional, statutory, regulatory, and judicial principles affecting state and local taxation of business transactions, with emphasis on Florida taxation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6405 - Estate and Gift Taxation

Overview

Subject code
TAX

Catalog Number
6405

Course Title
Estate & Gift Taxatn

Career
Graduate

Course Description
The study of the federal estate tax and federal gift tax provisions. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6445 - Estate Planning

Overview

Subject code
TAX

Catalog Number
6445

Course Title
Estate Planning

Career
Graduate

Course Description
An in-depth discussion of the use of estate tax planning tools, such as lifetime gifts, life insurance, the marital deduction, the use of trusts, future interests, annuities, powers of appointment, charitable transfers, and post-mortem planning. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TAX6446 - Wealth Transfers

Overview

Subject code
TAX

Catalog Number
6446

Course Title
Wealth Transfers

Career
Graduate

Course Description
Study of gift estate, and generation-skipping transfer taxes and taxation of estates and trusts; use of estate planning tools: lifetime gifts, life insurance trusts, martial bequests, post-mortem estate planning. Prerequisite: TAX 6065.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6507 - Principles of International Taxation

Overview

Subject code
TAX

Catalog Number
6507

Course Title
International Tax

Career
Graduate

Course Description
Study of the federal income tax provisions applicable to foreign persons' U.S. income and to U.S. persons' foreign income. Prerequisite: TAX 6065.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6515 - International Taxation II

Overview

Subject code
TAX

Catalog Number
6515

Course Title
Internatl Tax II

Career
Graduate

Course Description
Federal income tax provisions applicable to U.S. persons, business, and investment activities outside the U.S. Inactive course purge

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6805 - Tax Policy

Overview

Subject code
TAX

Catalog Number
6805

Course Title
Tax Policy

Career
Graduate

Course Description
A study of the tax accounting concepts and the judicial doctrines inherent in the federal tax law, tax planning, and tax policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6875 - Current Developments in Taxation

Overview

Subject code
TAX

Catalog Number
6875

Course Title
Curr Develp In Taxa

Career
Graduate

Course Description
The study of recent legislative, administrative and judicial developments in taxation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TAX6876 - Transactions in Property

Overview

Subject code
TAX

Catalog Number
6876

Course Title
Transac In Property

Career
Graduate

Course Description
An in-depth investigation into tax problems relating to basis, capital gains and losses, and nonrecognition provisions for transactions in property with special emphasis on personal property transactions and securities investments. Prerequisite: TAX 6065.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TAX6877 - Seminar In Taxation

Overview

Subject code
TAX

Catalog Number
6877

Course Title
Seminar In Taxation

Career
Graduate

Course Description
Intensive study of a particular topic or a limited number of topics. The topics included in this course will depend upon the availability of faculty with expertise in the following special classes of tax problems: advanced corporate taxation; taxation of not-for-profit institutions; interstate, state and local taxation; and others, as current developments demand.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TAX6905 - Independent Study in Taxation

Overview

Subject code
TAX

Catalog Number
6905

Course Title
Ind Study-Tax

Career
Graduate

Course Description
Individual conferences, supervised readings; reports on personal investigations.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TAX6935 - Special Topics in Taxation

Overview

Subject code
TAX

Catalog Number
6935

Course Title
Special Topics-Tax

Career
Graduate

Course Description
Intensive study for groups of students of a particular topic(s) not otherwise offered in the curriculum. Prerequisites: Admission to a graduate program in the School of Accounting or permission of the Director of the School of Accounting.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TCN2720 - Introduction to Internet of Things

Overview

Subject code
TCN

Catalog Number
2720

Course Title
Intro to IoT

Career
Undergraduate

Course Description
Introduces the fundamental concepts of IoT and motivates the study of IoT. Focuses on the Devices, Data Collection, Networking, Cloud Computing, Risks, and Opportunities in IoT context.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN4081 - Telecommunication Network Security

Overview

Subject code
TCN

Catalog Number
4081

Course Title
Tele Net Security

Career
Undergraduate

Course Description
Introduction and overview of security issues for engineering applications. Topics include design, implementation, and management of security in networks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN4211 - Telecommunication Networks

Overview

Subject code
TCN

Catalog Number
4211

Course Title
Telecom Networks

Career
Undergraduate

Course Description
Underlying engineering principles of computer and digital networks. Topics include physical, link, and network layers; telecommunication, and switching technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN4212 - Telecommunication Network Analysis and Design

Overview

Subject code
TCN

Catalog Number
4212

Course Title
Telenet Analys Des

Career
Undergraduate

Course Description
The principle and practice of telecommunication and computer networks with emphasis on telecommunication network protocols, datagram services, routing, and QoS. Prerequisites: TCN 4211 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN4940 - Senior Project

Overview

Subject code
TCN

Catalog Number
4940

Course Title
Senior Project

Career
Undergraduate

Course Description
Beginning of the Major Design Experiment of Professional ethics, oral communications, project feasibility study, report writing, system design methodology, human factors, and intellectual property. Prerequisite: Senior Standing

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN5010 - Telecommunications Technology and Applications

Overview

Subject code
TCN

Catalog Number
5010

Course Title
Telecom Tech & Apps

Career
Graduate

Course Description
An in-depth introduction to voice and data networks, signaling and modulation, multiplexing, frequency band and propagation characteristics, special analysis of signals, and traffic analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TCN5030 - Computer Communications and Networking Technologies

Overview

Subject code
TCN

Catalog Number
5030

Course Title
Comp Comm Net Techs

Career
Graduate

Course Description
Teaches the dynamics related to computer communications, how computers are grouped together to form networks, various networking implementation strategies, and current technologies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TCN5060 - Telecommunications Software and Methodologies

Overview

Subject code
TCN

Catalog Number
5060

Course Title
Telecomm Soft & Meth

Career
Graduate

Course Description
A high-level look into network architectures and distributed applications, client-server models, network software platforms and advanced techniques for programs specifications through implementation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN5080 - Secure Telecommunications Transactions

Overview

Subject code
TCN

Catalog Number
5080

Course Title
Secure Telecom Tran

Career
Graduate

Course Description
Telecom and information security issues such as: digital signatures, cryptography as applied to telecom transactions, network policing, nested authentication, and improving system trust. Prerequisites: TCN5030

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN5155 - Wireless Communications with Multimedia Applications

Overview

Subject code
TCN

Catalog Number
5155

Course Title
Wrls Comm Mmdia App

Career
Graduate

Course Description
Overview of wireless communications systems; interference, blocking, spectral efficiency; performance of digital modulation in presence of fading; diversity techniques; and multimedia applications. Prerequisite: EEL 3514.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN5271 - Advanced IoT Communications and Networking

Overview

Subject code
TCN

Catalog Number
5271

Course Title
Adv. IoT Comm. & Netw

Career
Graduate

Course Description
This course presents advanced paradigms in terms of communication of IoT devices and the underlying networking protocols. Topics covered include IoT platforms, applications and protocol stack.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN5440 - Software Development for Telecommunication Networks

Overview

Subject code
TCN

Catalog Number
5440

Course Title
Sftwr Dvmnt Telecom

Career
Graduate

Course Description
Focuses on the aspects, tools, and techniques of developing software applications for telecommunications networks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN5445 - Telecommunication Network Programming

Overview

Subject code
TCN

Catalog Number
5445

Course Title
Telecom Net Prog

Career
Graduate

Course Description
Advanced telecommunications network programming skills including Router and Bridge Software, socket programming and protocol handler.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TCN5455 - Information Theory

Overview

Subject code
TCN

Catalog Number
5455

Course Title
Information Theory

Career
Graduate

Course Description
Entropy and measure of information. Proof and interpretation of Shannon's fundamental theorem for various channels, including noiseless, discrete, time-discrete and time-continous channels.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TCN5640 - Telecommunications Enterprise Planning and Strategy

Overview

Subject code
TCN

Catalog Number
5640

Course Title
Telecom Ent Plan St

Career
Graduate

Course Description
Methodologies for re-engineering, project management, strategic planning, change management, RFPs, and life-cycle management within the telecommunications and IT arena.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN6260 - Internetworking

Overview

Subject code
TCN

Catalog Number
6260

Course Title
Internetworking

Career
Graduate

Course Description
The course will discuss advanced topics, current trends and control of internetworking. An analytical and descriptive approach will be used to cover the subject of internetworking.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN6270 - Mobile and Wireless Networks

Overview

Subject code
TCN

Catalog Number
6270

Course Title
Mble & Wrlss Netwks

Career
Graduate

Course Description
Techniques in the design and operation of wireless networks; LANs, MANs, and WANs; analytical models; application of traffic and mobility models; mobility control, and wireless ATM. Prerequisite: TCN5030

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN6275 - Mobile Computing

Overview

Subject code
TCN

Catalog Number
6275

Course Title
Mobile Computing

Career
Graduate

Course Description
Enabling technologies and impediments of mobile computing. It includes mobile architectural design, mobile-aware and transparent adaptation, mobile data access and file systems, and ad-hoc networks.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TCN6276 - Antennas for Wireless and Body-Centric Communications

Overview

Subject code
TCN

Catalog Number
6276

Course Title
Ant Wir Bod Cen Com

Career
Graduate

Course Description
Advanced antenna theory, simulation, and design as applied to wireless communications, advanced state-of-the art antenna systems, and body-centric wireless communications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN6430 - Networks Management and Control Standards

Overview

Subject code
TCN

Catalog Number
6430

Course Title
Net Mgmt & Cntrl St

Career
Graduate

Course Description
Protocols for management of telecom networks, including Simple Network Management Protocol and Common Management Information Protocol. Extension of protocols to optimize network performance. Prerequisite: TCN5030

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN6450 - Wireless Information Systems

Overview

Subject code
TCN

Catalog Number
6450

Course Title
Wireless Info Sys

Career
Graduate

Course Description
Enabling technologies and impediments of wireless information systems. Focuses on software architectures, and information and location management in the wireless environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TCN6820 - Industrial Development of Telecommunications

Overview

Subject code
TCN

Catalog Number
6820

Course Title
Ind Dev Of Telecom

Career
Graduate

Course Description
This course, from a management perspective, addresses the evolution of the telecom industry, the impact it has on reshaping our world, and the importance of management decisions in telecom.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TCN6880 - Telecommunications Public Policy Development and Standards

Overview

Subject code
TCN

Catalog Number
6880

Course Title
Telecom Pub Pol Dev

Career
Graduate

Course Description
A concept-oriented examination of the domestic and international telecommunications policy processes and standards setting environment. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TCP101 - TOEFL Preparation Course

Overview

Subject code
TCP

Catalog Number
101

Course Title
TOEFL Preparation Course

Career
Continuing Education

Course Description
The English Language Institute offers a TOEFL® preparation course for those individuals seeking admission to American universities, licenses, certification in professional fields, or proof of proficiency for job placement. This course prepares students for both, iBT (Internet-Based) and ITP Level 1 (Digital) TOEFL® tests.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

TCP102 - TOEFL Preparation Course 2

Overview

Subject code
TCP

Catalog Number
102

Course Title
TOEFL Preparation Course 2

Career
Continuing Education

Course Description
The English Language Institute offers a TOEFL® preparation course for those individuals seeking admission to American universities, licenses, certification in professional fields, or proof of proficiency for job placement. This course prepares students for both, iBT (Internet-Based) and ITP Level 1 (Digital) TOEFL® tests.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

THE1020 - Introduction to Theatre for Majors

Overview

Subject code
THE

Catalog Number
1020

Course Title
Intro Th For Majors

Career
Undergraduate

Course Description
An orientation to the study, theory, and practice of theatre for freshman theatre majors. It provides the foundation for theatre study at more advanced levels.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

THE2000 - Theatre Appreciation

Overview

Subject code
THE

Catalog Number
2000

Course Title
Theatre Appreciation

Career
Undergraduate

Course Description
In this course, students will explore dramatic structure, techniques, and various organizational elements. The course provides an introduction to theatre as a collaborative art form through the critical analysis of its historical context, production, theory, and connections to theatrical literature, including the Western cannon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1155 (Global Learning Course), UCC - HUMGRPONE (UCC: Humanities Group One)

THE3243 - History of Musical Theatre in America

Overview

Subject code
THE

Catalog Number
3243

Course Title
Hist Music Theatre Am

Career
Undergraduate

Course Description
A study of textual, visual and musical sources tracking the development of Musical Theatre; the conventions, key people and cultural forces that shaped this most American of art forms.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

THE3436 - Cuban History and Dramatic Literature

Overview

Subject code
THE

Catalog Number
3436

Course Title
Cuban History and Dramatic Lit

Career
Undergraduate

Course Description
Plays from pre- and post-revolutionary Cuba are examined as examples of dramatic literature and related to the historical changes influencing the playwrights.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

THE3940 - Internship Experience

Overview

Subject code
THE

Catalog Number
3940

Course Title
Internship Experience

Career
Undergraduate

Course Description
Experience in theatrical services gained through work with professionals.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

Course Fulfillments

PERM - DEPT (Permission of the department)

THE4110 - Theatre History I

Overview

Subject code
THE

Catalog Number
4110

Course Title
Theatre History I

Career
Undergraduate

Course Description
The development of the theatre from its origins to the early 19th century.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1118 (Global Learning Course)

THE4111 - Theatre History II

Overview

Subject code
THE

Catalog Number
4111

Course Title
Theatre History II

Career
Undergraduate

Course Description
The development of the theatre from early 19th century to the present

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

THE4314 - Classical Dramatic Literature

Overview

Subject code
THE

Catalog Number
4314

Course Title
Classical Drama Lit

Career
Undergraduate

Course Description
Intensive play reading and discussion of plays from the classical canon, including Greek, Roman, Medieval, Renaissance and Restoration dramas.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

THE4330C - Shakespeare on Film

Overview

Subject code
THE

Catalog Number
4330C

Course Title
Shakespeare on Film

Career
Undergraduate

Course Description
An exploration of selected Shakespeare plays that have been adapted for film.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

THE4370 - Modern Dramatic Literature

Overview

Subject code
THE

Catalog Number
4370

Course Title
Mod Dramatic Lit

Career
Undergraduate

Course Description
Intensive play reading and discussion from early modern through contemporary

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

THE4760 - Methods of Teaching Theatre

Overview

Subject code
THE

Catalog Number
4760

Course Title
Meth Teach Theatre

Career
Undergraduate

Course Description
Theory and practice in developing skills as a high school director/teacher. Review texts and resource materials, develop a theatre education philosophy and practice teaching strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

THE4910 - Thesis Research for the B.A. in Theatre

Overview

Subject code
THE

Catalog Number
4910

Course Title
Thesis Research

Career
Undergraduate

Course Description
Independent research for writing a B.A. thesis in Theatre. Prerequisite: Permission of the advisor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - DEPT (Permission of the department)

THE4916 - Research

Overview

Subject code
THE

Catalog Number
4916

Course Title
Research

Career
Undergraduate

Course Description
Supervised individual investigation of special research projects. Credit will vary with the nature and scope of the project. May be repeated.

Credits

Minimum Credits:
1

Maximum Credits:
20

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

THE4950 - Theatre Internship

Overview

Subject code
THE

Catalog Number
4950

Course Title
Theatre Internship

Career
Undergraduate

Course Description
Supervised internship in a professional company in acting, directing, stage management, design, technical theatre, or theatre management. Repeatable one time for credit. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

THE4971 - Senior Projects

Overview

Subject code
THE

Catalog Number
4971

Course Title
Senior Projects

Career
Undergraduate

Course Description
Final preparation and performance or presentation of a creative project in the student's area of emphasis under the direction of a faculty advisor. Theatre majors only.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

THE4972 - Senior Thesis

Overview

Subject code
THE

Catalog Number
4972

Course Title
Senior Thesis

Career
Undergraduate

Course Description
Research and writing of a thesis dealing with an aspect of theatre history and/or theory.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

TPA2001L - Production Participation Lab

Overview

Subject code
TPA

Catalog Number
2001L

Course Title
Prod Participation

Career
Undergraduate

Course Description
Students perform technical work on theatre productions. Required each term for theatre majors not taking a technical production course. Must be repeated for a total of 2 credits.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
2

TPA2010 - Introduction to Design

Overview

Subject code
TPA

Catalog Number
2010

Course Title
Intro to Design

Career
Undergraduate

Course Description
An introduction to the concept of basic design elements and development of visual vocabulary as a prerequisite for Scenic, Lighting and Costume Design. Lecture and Laboratory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA2210 - Stagecraft I

Overview

Subject code
TPA

Catalog Number
2210

Course Title
Stagecraft I

Career
Undergraduate

Course Description
An introduction to construction techniques used in stage. Direct experience with wood and metal working tools, blueprint reading, and various materials including wood, metal, plastics and fabrics. Lecture and laboratory. Prerequisite: Permission of advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TPA2211 - Stagecraft II

Overview

Subject code
TPA

Catalog Number
2211

Course Title
Stagecraft II

Career
Undergraduate

Course Description
Advanced problems in the construction and movement of scenery, properties, and special effects.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA2220 - Stage Lighting

Overview

Subject code
TPA

Catalog Number
2220

Course Title
Stage Lighting

Career
Undergraduate

Course Description
Familiarization with stage lighting equipment, purposes, and aesthetics of stage lighting; development of an approach to designing lighting; practical experience in the use of equipment. Lecture and laboratory.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA2248 - Stage Make-up

Overview

Subject code
TPA

Catalog Number
2248

Course Title
Stage Makeup

Career
Undergraduate

Course Description
Facial analysis, color matching, makeup design and application techniques of makeup for the stage. Includes character analysis and history of makeup styles. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA2290L - Technical Theatre Lab I

Overview

Subject code
TPA

Catalog Number
2290L

Course Title
Tech Theatre Lab I

Career
Undergraduate

Course Description
Supervised crew work in construction, painting, lighting, costuming, and running major productions. Required of Theatre majors. Prerequisite: Theatre Major, Permission of Instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

TPA2291L - Technical Theatre Lab II

Overview

Subject code
TPA

Catalog Number
2291L

Course Title
Tech Theatre Lab II

Career
Undergraduate

Course Description
Supervised crew work. Required of Theatre majors. Prerequisite: Theatre Major, Permission of Instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

TPA2292L - Technical Theatre Lab III

Overview

Subject code
TPA

Catalog Number
2292L

Course Title
Tech Theatre Lab III

Career
Undergraduate

Course Description
Supervised crew work. Required of Theatre majors. Prerequisite: Theatre Major, Permission of Instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

TPA2332 - Costume Technology

Overview

Subject code
TPA

Catalog Number
2332

Course Title
Costume Technology

Career
Undergraduate

Course Description
Practical instruction in costume construction and care, along with theatrical wardrobe organization. Prerequisite: Permission of the advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - DEPT (Permission of the department)

TPA3002 - Period Styles in Theatre Design

Overview

Subject code
TPA

Catalog Number
3002

Course Title
Period Styles Design

Career
Undergraduate

Course Description
An introduction to period styles and ornament and how it applies to Theatre Design.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3045 - Costume Design I

Overview

Subject code
TPA

Catalog Number
3045

Course Title
Costume Design I

Career
Undergraduate

Course Description
The theory and practice of designing stage costumes through play and character analysis, research, and translation of this information into effective stage costume designs.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3053 - Costume Crafts

Overview

Subject code
TPA

Catalog Number
3053

Course Title
Costume Crafts

Career
Undergraduate

Course Description
This course is designed for students interested in researching, designing, and constructing costume accessories for the stage through different craft techniques.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3060 - Scenic Design I

Overview

Subject code
TPA

Catalog Number
3060

Course Title
Scenic Design I

Career
Undergraduate

Course Description
Nontraditional approaches to the development of design elements for the stage.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3073 - Stage Rendering

Overview

Subject code
TPA

Catalog Number
3073

Course Title
Stage Rendering

Career
Undergraduate

Course Description
An introduction to the Techniques used in rendering scenery and costume design concepts. Recommended as preparation for TPA 3060. Prerequisites: TPA 2010

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3077 - Scene Painting

Overview

Subject code
TPA

Catalog Number
3077

Course Title
Scene Painting

Career
Undergraduate

Course Description
A hands-on study of the basic techniques and processes used by scenic artists.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3226C - Lighting Design I

Overview

Subject code
TPA

Catalog Number
3226C

Course Title
Lighting Design I

Career
Undergraduate

Course Description
Theory and practice in the application, methods and principles of lighting for theatrical productions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3230 - Costume History

Overview

Subject code
TPA

Catalog Number
3230

Course Title
Costume History

Career
Undergraduate

Course Description
Fashion from Ancient to Modern Times in correlation to society and theatrical styles. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TPA3250 - Computer Aided Design for Theatre

Overview

Subject code
TPA

Catalog Number
3250

Course Title
Computer Aided Design

Career
Undergraduate

Course Description
An intensive exploration on how to draw using theatrical drafting standards in a computer aided drafting program.
Prerequisites: Permission of the instructor. Corequisite: TPA 2010, TPA 2210, TPA 2332

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3293L - Technical Theatre Lab IV

Overview

Subject code
TPA

Catalog Number
3293L

Course Title
Teh Theatre Lab IV

Career
Undergraduate

Course Description
Supervised crew work. Required of Theatre majors. Permission of Instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

TPA3296 - Advanced Technical Project I

Overview

Subject code
TPA

Catalog Number
3296

Course Title
Adv Tech Proj I

Career
Undergraduate

Course Description
Advanced practical projects in theatre design and technology in support of produced departmental productions. Projects are assigned to the student on the basis of emphasis and experience. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

TPA3400 - Stage Management

Overview

Subject code
TPA

Catalog Number
3400

Course Title
Stage Management

Career
Undergraduate

Course Description
A two part course introducing practical methods of stage management and aspects of theatre administration: marketing, budgeting, box office, fundraising.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA3433 - Business of Theatre and Entertainment

Overview

Subject code
TPA

Catalog Number
3433

Course Title
Business of Theatre

Career
Undergraduate

Course Description
An exploration of professional responsibilities, standards, and norms working as a freelance artist in theatre and entertainment. The universal basics of business management, seeking employment, contracts, communication etiquette, representing oneself in resumes and portfolios for presentation in modern professional entertainment careers. Prerequisite: Permission of the instructor. TPA 2010, TPA1110

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TPA3930 - Special Topics in Theatre

Overview

Subject code
TPA

Catalog Number
3930

Course Title
Spec Topics in Theatre

Career
Undergraduate

Course Description
Lecture-lab studies in particular areas of theatre production, one area per semester, including prop making, sound design, and special effects. May be repeated 3 times for up to 9 credits.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
9

TPA4041 - Costume Design II

Overview

Subject code
TPA

Catalog Number
4041

Course Title
Costume Design II

Career
Undergraduate

Course Description
A continuation of Costume Design I, with increased emphasis on refining skills developed at first design level, plus developing a personal design style and more advanced construction skills.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA4061 - Scenic Design II

Overview

Subject code
TPA

Catalog Number
4061

Course Title
Scenic Design II

Career
Undergraduate

Course Description
Advanced skills in setting the mood of, and creating movement through a theatrical space. Emphasis will be placed upon rendering Techniques and model making.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA4221 - Stage Lighting II

Overview

Subject code
TPA

Catalog Number
4221

Course Title
Stage Lighting II

Career
Undergraduate

Course Description
Advance work in lighting of the stage. Emphasis is on practical training and experience through drafting of light plots accompanied by discussion and evaluation.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPA4297 - Advanced Technical Project II

Overview

Subject code
TPA

Catalog Number
4297

Course Title
Adv Tech Proj II

Career
Undergraduate

Course Description
Advanced practical projects in theatre design and technology in support of produced departmental productions. Projects are assigned to the student on the basis of emphasis and experience. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

TPA4298 - Advanced Technical Project III

Overview

Subject code
TPA

Catalog Number
4298

Course Title
Adv Tech Proj III

Career
Undergraduate

Course Description
Advanced practical projects in theatre design and technology in support of produced departmental productions. Projects are assigned to the student on the basis of emphasis and experience. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

TPA4912 - Portfolio I

Overview

Subject code
TPA

Catalog Number
4912

Course Title
Portfolio I

Career
Undergraduate

Course Description
Supervised individual investigation of special research projects in design and technology. Projects are designed to enhance the student's portfolio. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TPA4913 - Portfolio II

Overview

Subject code
TPA

Catalog Number
4913

Course Title
Portfolio II

Career
Undergraduate

Course Description
Supervised individual investigation of special research projects in design and technology. Projects are designed to further enhance the student's portfolio. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TPA5025 - Performance Design

Overview

Subject code
TPA

Catalog Number
5025

Course Title
Performance Design

Career
Graduate

Course Description
An introduction to design for entertainment art's performances such as those presented at theme parks, concerts and outdoor performances. Prerequisite: Permission of graduate area advisor, and theater instructor

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

TPP1110 - Acting I

Overview

Subject code
TPP

Catalog Number
1110

Course Title
Acting I

Career
Undergraduate

Course Description
Introduction to acting process using Spolin-based improvisational approach. Includes the study, theory and practice of theatre as it relates to performance. Prerequisite: Theatre Majors, Music Majors -BM/MM Musical Theatre Track

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP2100 - Introduction to Acting

Overview

Subject code
TPP

Catalog Number
2100

Course Title
Intro To Acting

Career
Undergraduate

Course Description
Students will be introduced to basic acting techniques and skills, including exercises in characterization, relaxation and concentration, verbal and nonverbal communication, and expression. Students will enrich their knowledge and performance cannon, with eventual performance of monologues or scene work from plays/film in the western canon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
UCC - HUMGRPTWO (UCC: Humanities Group Two)

TPP2111 - Acting II

Overview

Subject code
TPP

Catalog Number
2111

Course Title
Acting II

Career
Undergraduate

Course Description
This class offers an introduction and exploration of major concepts of the Stanislavski Acting Technique and its application to plays of both Anton Chekhov and mid-twentieth century playwrights. May be repeated one time for credit. Prerequisites: TPP1110 and theatre majors, BM/MM Musical Theatre Majors only

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
2

Total Units Allowed:
6

Course Fulfillments
PERM - INSTR (Permission of the instructor)

TPP2112 - Acting III

Overview

Subject code
TPP

Catalog Number
2112

Course Title
Acting III

Career
Undergraduate

Course Description
Continuation of scene study using Meisner technique. Prerequisite: Majors only. TPP 2111, and permission of instructor. Corequisite: TPP 2161

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TPP2160 - Theatre Voice and Movement I

Overview

Subject code
TPP

Catalog Number
2160

Course Title
Theatre Voice Mov I

Career
Undergraduate

Course Description
Development of the actors voice and body for the demands of clear performance. An exploration of proper vocal production and movement fundamentals. Prerequisite: TPP 1110, Theatre Majors, BM/MM Musical Theatre Majors only. Corequisite: TPP2111.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TPP2161 - Theatre Voice and Movement II

Overview

Subject code
TPP

Catalog Number
2161

Course Title
Theatre Voice Mov II

Career
Undergraduate

Course Description
A continuation of development of the actor's voice and body for clear performance. Emphasis on the Linklater Voice Progression, the International Phonetic Alphabet and applying physical and vocal choices to text.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP2653 - Playscript Analysis

Overview

Subject code
TPP

Catalog Number
2653

Course Title
Playscript Analysis

Career
Undergraduate

Course Description
Detailed playscript examination for directors, actors and designers, focusing on identification of those elements upon which successful theatre production depends. Prerequisite: Permission of the advisor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP3113 - Acting IV

Overview

Subject code
TPP

Catalog Number
3113

Course Title
Acting IV

Career
Undergraduate

Course Description
Continuation of the development and training of acting skills with emphasis on transformational character choices. Scene work in modern styles from playwrights such as O'Neill, Williams, Fornes, and Lorca. Majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP3164 - Theatre Voice and Movement III

Overview

Subject code
TPP

Catalog Number
3164

Course Title
The Voice Mnt III

Career
Undergraduate

Course Description
Laban, Feldenkrais, and Neutral Mask will be studied to improve self-use and body articulation. Emphasis on handling heightened texts such as Shakespeare.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP3165 - Theatre Voice and Movement IV

Overview

Subject code
TPP

Catalog Number
3165

Course Title
Th Voc & Mvt IV

Career
Undergraduate

Course Description
Exploration of physical and vocal approaches to heightened texts and verse. Emphasis on the 2nd part of the Linklater Voice Progression, scansion, rhetorical structures and clear speech.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP3265 - Introduction to Acting/Directing for TV/Film

Overview

Subject code
TPP

Catalog Number
3265

Course Title
Intro Acting/Directing TV/Film

Career
Undergraduate

Course Description
An introduction to the fundamentals of acting/directing for TV/Film through practical exercise and creative assignments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP3276C - Acting the Song

Overview

Subject code
TPP

Catalog Number
3276C

Course Title
Acting the Song

Career
Undergraduate

Course Description
This course offers an intensive integration of acting and singing skills to craft fully realized performances of Musical Theatre scenes. Course may be repeated for credit. Prerequisites: TPP 2111 (Acting II), TPP 2160 (Voice & Movement I), BFA Theatre Performance Major, Music Vocal Performance Major, or audition/permission of instructor.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.99

TPP3310 - Directing I

Overview

Subject code
TPP

Catalog Number
3310

Course Title
Directing I

Career
Undergraduate

Course Description
Basic principles of play direction; including problems of selecting, analyzing, casting, and rehearsing plays, script analysis.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP3530 - Stage Combat I

Overview

Subject code
TPP

Catalog Number
3530

Course Title
Stage Combat I

Career
Undergraduate

Course Description
A study of combat techniques for the stage including unarmed and rapier fighting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP3730 - Dialects

Overview

Subject code
TPP

Catalog Number
3730

Course Title
Dialects

Career
Undergraduate

Course Description
A study of dialects common to western theatre.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP3923 - Musical Theatre Workshop I

Overview

Subject code
TPP

Catalog Number
3923

Course Title
Musical Th Wkshp I

Career
Undergraduate

Course Description
An introduction to Musical Comedy performance: integration of the dramatic, musical and movement components will be studied through work on selected scenes. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TPP3924C - Musical Theatre Workshop II

Overview

Subject code
TPP

Catalog Number
3924C

Course Title
Musical Theatre Wkshop II

Career
Undergraduate

Course Description
Musical Theatre Workshop II is an intermediate performance-based course which focuses on singing & vocal production, dancing & movement, and acting of Musical Theatre styles from past to present. May be repeated twice for credit. Prerequisites: BFA Musical Theatre Majors, TPP3250, TPP 3276C, TPP 2112, Theatre & Music Majors by audition and permission of instructor only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:

9

TPP4084 - Career Strategies for Actors

Overview

Subject code
TPP

Catalog Number
4084

Course Title
Career Strategies: Actors

Career
Undergraduate

Course Description
This course prepares students for successful careers in theatre, tv, film. Topics include, agents, casting directors, unions, contracts, taxes, business communication, branding, resumes, and websites.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4114 - Acting V

Overview

Subject code
TPP

Catalog Number
4114

Course Title
Acting V

Career
Undergraduate

Course Description
Classical styles of acting focusing on Shakespeare and the Restoration. BFA majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4117 - Acting VI

Overview

Subject code
TPP

Catalog Number
4117

Course Title
Acting VI

Career
Undergraduate

Course Description
A comprehensive course in the study of acting, writing and directing for the camera-documentary, dramatic scenes, commercials - offered in conjunction with Channel 17. BFA majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4166 - Voice and Movement V

Overview

Subject code
TPP

Catalog Number
4166

Course Title
Voice and Movement V

Career
Undergraduate

Course Description
The Study of dialects, vocal characterization and voice-over. Complex physical characterization exploration using character mask work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4195L - Upper Division Production and Performance

Overview

Subject code
TPP

Catalog Number
4195L

Course Title
Ud Production/Perf

Career
Undergraduate

Course Description
Exploration of the acting process through rehearsal and performance of a play. Class must be repeated 3 times for 3 credits. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
3

Total Units Allowed:
3

TPP4224 - Acting VII

Overview

Subject code
TPP

Catalog Number
4224

Course Title
Acting VII

Career
Undergraduate

Course Description
Audition techniques through preparation and presentation of audition material. Includes an exploration of professional actor training and actor business protocol. BFA majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4253 - Advanced Musical Theatre Studies

Overview

Subject code
TPP

Catalog Number
4253

Course Title
Adv Mus The Studies

Career
Undergraduate

Course Description
Prepares students to audition for all types of musical theatre productions. Class format is a master class.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4265 - Acting VIII

Overview

Subject code
TPP

Catalog Number
4265

Course Title
Acting VIII

Career
Undergraduate

Course Description
Survey of techniques used in solo performance and one-actor productions, featuring practical application of these techniques to original materials. BFA majors only.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4311 - Directing II

Overview

Subject code
TPP

Catalog Number
4311

Course Title
Directing II

Career
Undergraduate

Course Description
A continued study of directing Techniques culminating in the preparation of a play for public performance.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4532 - Stage Combat II

Overview

Subject code
TPP

Catalog Number
4532

Course Title
Stage Combat II

Career
Undergraduate

Course Description
Advanced study of combat techniques for the stage focusing on armed combat, including quarterstaff and broadsword.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4564 - Mime

Overview

Subject code
TPP

Catalog Number
4564

Course Title
Mime

Career
Undergraduate

Course Description
A movement course to teach the actor the physical skill of mime. This course will improve the students attention, strength, balance, dexterity and clarity.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4600 - Playwriting I

Overview

Subject code
TPP

Catalog Number
4600

Course Title
Playwriting I

Career
Undergraduate

Course Description
Study of the theory and principles of writing plays for the stage. Practice in writing either the short or long play. May be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4601 - Playwriting II

Overview

Subject code
TPP

Catalog Number
4601

Course Title
Playwriting II

Career
Undergraduate

Course Description
A continuation of the study of the theory and principle of writing plays for the stage. Actual practice in writing plays.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TPP4920 - Advanced Actor's Workshop I

Overview

Subject code
TPP

Catalog Number
4920

Course Title
Adv Actor's Wkshp I

Career
Undergraduate

Course Description
This course will concentrate on the acting demands of a specific period, style, genre, or playwright.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TPP4930 - Special Topics in Theatre Performance

Overview

Subject code
TPP

Catalog Number
4930

Course Title
Spec Top Thea Perf

Career
Undergraduate

Course Description
Studio sessions covering selected topics of current interest in theatre performance. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
1

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

Course Fulfillments

PERM - INSTR (Permission of the instructor)

TPP5615 - Graduate Playwriting Workshop I

Overview

Subject code
TPP

Catalog Number
5615

Course Title
Grad Playwr Wkshp I

Career
Graduate

Course Description
A graduate course in playwriting focusing on structure, character development, conflict dialogue, and dramatic action. Students work through a series of exercises exploring different techniques leading to the development of a 10 minute play and a full length play. Students read and discuss scenes in class. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TPP5616 - Graduate Playwriting Workshop II

Overview

Subject code
TPP

Catalog Number
5616

Course Title
Grad Play Wks II

Career
Graduate

Course Description
For graduate students in the Creative Writing program who wish to continue with a second playwriting class. Students work on exercises and scenes leading to the development of a full length play. Prerequisites: One course in playwriting or screenwriting.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TPP5617 - Graduate Playwriting Workshop III

Overview

Subject code
TPP

Catalog Number
5617

Course Title
Grad Playwr Wsh III

Career
Graduate

Course Description
A graduate course in playwriting focusing on the development of a full length play with special attention to structure, character development conflict, dialogue, and dramatic action. Students work through a series of scenes leading to the development of a full length play.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TSL3004 - Foundations of Bilingual & ESOL Education

Overview

Subject code
TSL

Catalog Number
3004

Course Title
Fndtns Bil Ed

Career
Undergraduate

Course Description
Introduces issues related to first and second language acquisition, communication, and student background for multilingual students in general education classes. Intended for non-initial teacher education preparation (ITEP) majors.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL3080 - ESOL Principles and Practices I

Overview

Subject code
TSL

Catalog Number
3080

Course Title
Esol Prin/Prac I

Career
Undergraduate

Course Description
Introduces issues, principles and practices of TESOL to develop multilingual underpinnings that form the necessary foundation to meet the needs of all students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

EFOL - EFOLIO COE (eFolio College of Education), GLBL - 1125 (Global Learning Course)

TSL4081 - ESOL Issues: Principles and Practices II

Overview

Subject code
TSL

Catalog Number
4081

Course Title
Esol Issues II

Career
Undergraduate

Course Description
Provides understandings, skills, and dispositions needed to select, evaluate, and apply TESOL strategies in elementary classrooms. Prerequisite: TSL 3080

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1125 (Global Learning Course)

TSL4324 - ESOL Issues and Strategies for Content Area Teachers

Overview

Subject code
TSL

Catalog Number
4324

Course Title
ESOL Content Areas

Career
Undergraduate

Course Description
Analysis, application and adaptation of ESOL methods and materials to enhance instruction for students speaking languages other than English. Fulfills META requirements

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

TSL4340 - ESOL Methods for Grades K-12

Overview

Subject code
TSL

Catalog Number
4340

Course Title
Esol Methods K-12

Career
Undergraduate

Course Description
Development of instructional skills, techniques, and strategies for teaching English to non-native speakers in grades K-12.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL5142 - Curriculum Development in English as a Second Language

Overview

Subject code
TSL

Catalog Number
5142

Course Title
Curr Dev Esl

Career
Graduate

Course Description
Description, analysis, planning, design, and evaluation of curriculum in English as a second language (K-adult).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL5245 - Developing ESOL Language and Literacy

Overview

Subject code
TSL

Catalog Number
5245

Course Title
Dev Esl Lang/Litrcy

Career
Graduate

Course Description
This course examines how linguistic theories are applied in the classroom for the development of language and literacy in language minority students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL5253 - Love and Language: Peace Building in the Foreign Language Classroom

Overview

Subject code
TSL

Catalog Number
5253

Course Title
Love and Language

Career
Graduate

Course Description
This class explores the relationship between language and emotion, and investigates how this relationship and the field of peace linguistics can inform pedagogy in the language classroom

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TSL5361C - TESOL for Secondary Teachers

Overview

Subject code
TSL

Catalog Number
5361C

Course Title
Tesol Sec Teachers

Career
Graduate

Course Description
Analysis, application and adaptation of ESOL methods to enhance instruction for linguistically and culturally diverse students. Emphasis on secondary level learners. Fulfills META requirements.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL5371 - Special Methods of TESOL

Overview

Subject code
TSL

Catalog Number
5371

Course Title
Spec Methods Tesol

Career
Graduate

Course Description
Investigation of modern techniques for the teaching of oral and written communication in English to non-native speakers of English, including the evaluation and development of materials for English to speakers of other languages. Issues in elementary, secondary, adult, vocational, and special education will also be addressed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TSL5806 - Bilingualism and Multilingualism in Language Education

Overview

Subject code
TSL

Catalog Number
5806

Course Title
Bil. in Lang. Ed.

Career
Graduate

Course Description
Examination of foundations of multilingualism and how such supports contextualized language learning through inquiries into dual language development and language policy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL5938 - Principles of ESOL Testing

Overview

Subject code
TSL

Catalog Number
5938

Course Title
Prin Of Esol Testing

Career
Graduate

Course Description
Advanced study and research on current issues in the field of ESOL testing. Topics include principles and practices of ESOL testing for classroom use, communicative language test development, criteria for evaluating testing instruments, and study of standardized ESOL tests.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

TSL6348 - Task-Based Language Teaching

Overview

Subject code
TSL

Catalog Number
6348

Course Title
Task-Based Lang Teaching

Career
Graduate

Course Description
Introduction to task-based approaches to language teaching and learning. Prerequisite: Graduate Standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL6350 - Troublesome English: Grammar for ESOL Teachers

Overview

Subject code
TSL

Catalog Number
6350

Course Title
Troublesome English

Career
Graduate

Course Description
Course is designed to enhance ESOL teacher's ability to understand and explain the operation of American English grammar using an inductive approach of exploration and discovery.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL6375C - Teaching ESOL Pronunciation and Accent Reduction

Overview

Subject code
TSL

Catalog Number
6375C

Course Title
Esol Pron

Career
Graduate

Course Description
A course in the TESOL Master's program investigating the theories and methods of teaching pronunciation skills to ESOL students.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TSL6908 - Field Component

Overview

Subject code
TSL

Catalog Number
6908

Course Title
Field Component

Career
Graduate

Course Description
Provides opportunity to carry out a variety of projects designed to develop critical reflection about teaching beliefs and practices in an ESOL classroom environment. Prerequisites: Admission to MS/TESOL program and completion of required course work.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:

99.9

TSL7528 - Sociopolitical Issues in Language Education and Research

Overview

Subject code
TSL

Catalog Number
7528

Course Title
Sociopolitical Issues

Career
Graduate

Course Description
This course introduces sociopolitical issues in English and bilingual teaching, learning and research. Emphasis is placed on politics and pedagogical implications of leveraging language as power.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TSL7663 - Theoretical Foundations of Languaging

Overview

Subject code
TSL

Catalog Number
7663

Course Title
Theory of Languaging

Career
Graduate

Course Description
This course explores seminal work in second language acquisition and dynamic multilingualism. It supports students' developing criticality in analyzing research across many language learning contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE4102 - Urban Transportation Planning

Overview

Subject code
TTE

Catalog Number
4102

Course Title
Urban Transp Planning

Career
Undergraduate

Course Description
Introduces the fundamental concepts, theory, and history in transportation planning, the connections between transportation system and other components in the society, and basic planning methods.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE4201 - Transportation and Traffic Engineering

Overview

Subject code
TTE

Catalog Number
4201

Course Title
Transp Traffic Engr

Career
Undergraduate

Course Description
Transportation characteristics; transportation planning, traffic control devices, intersection design, network design, research.
Prerequisite: STA 3033 or ESI 3215, EGN 3321 or CGN 3300, and SUR 2101C

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE4202 - Traffic Engineering

Overview

Subject code
TTE

Catalog Number
4202

Course Title
Traffic Engineering

Career
Undergraduate

Course Description
Speed and volume studies, traffic operations and characteristics, traffic flow theory, accident characteristics.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE4203 - Highway Capacity Analysis

Overview

Subject code
TTE

Catalog Number
4203

Course Title
Highway Capacity Analysis

Career
Undergraduate

Course Description
Procedures involved in the capacity analysis of interrupted and uninterrupted flow highway facilities. Applications of highway capacity analysis software.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE4804 - Geometric Design of Highways

Overview

Subject code
TTE

Catalog Number
4804

Course Title
Geometric Design of Highways

Career
Undergraduate

Course Description
Parameters governing geometric design of highways; curve superelevation, widening of highway curves, intersection design; highway interchanges, use of AASHTO design guidelines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE5007 - Transportation Systems in Developing Nations

Overview

Subject code
TTE

Catalog Number
5007

Course Title
Tran Sys Dev Nation

Career
Graduate

Course Description
Transportation systems in the Developing Nations. Role of international organizations, technology transfer/choices, orientation of transport networks, socio-economic and environmental impacts. Prerequisites: Graduate standing or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TTE5100 - Transportation and Growth Management

Overview

Subject code
TTE

Catalog Number
5100

Course Title
Transp & Growth Mgmt

Career
Graduate

Course Description
Theory and principles of transportation and growth management, including the growth phenomena and regional impact planning. Design projects required. Prerequisite: TTE 4201.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE5205 - Advanced Highway Capacity Analysis

Overview

Subject code
TTE

Catalog Number
5205

Course Title
Adv Hwy Cap Analys

Career
Graduate

Course Description
Parameters involved in calculating highway capacity and level of service on different highway and transportation facilities. Computer application will be also discussed. Prerequisite: TTE 4201.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE5215 - Fundamentals of Traffic Engineering

Overview

Subject code
TTE

Catalog Number
5215

Course Title
Fund Of Traffic Eng

Career
Graduate

Course Description
Speed and volume studies, stream characteristics, traffic flow theory, accident characteristics. Prerequisite: TTE 4201.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE5273 - Intelligent Transportation Systems

Overview

Subject code
TTE

Catalog Number
5273

Course Title
Intel Transp System

Career
Graduate

Course Description
ITS functional areas, planning architecture, standards, and evaluation. Implementation of selected ITS technologies and strategies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE5315 - Highway Safety Analysis

Overview

Subject code
TTE

Catalog Number
5315

Course Title
Highway Safety Anal

Career
Graduate

Course Description
Influencing factors (roadway characteristics, vehicle characteristics, and human factors), safety data, network screening, identification and diagnosis of safety problems, selection of countermeasures, evaluation studies, accident reconstruction.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE5607 - Transportation Demand Analysis

Overview

Subject code
TTE

Catalog Number
5607

Course Title
Transp Demand Anal

Career
Graduate

Course Description
Travel demand analysis and forecasting. Modeling techniques including trip generation and distribution, mode split, and trip assignment. Practical applications. Prerequisite: TTE 4201.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE5805 - Advanced Geometric Design of Highways

Overview

Subject code
TTE

Catalog Number
5805

Course Title
Adv Geo Design Hwy

Career
Graduate

Course Description
Parameters governing the geometric design of highways; curve super-elevation; widening on highway curves; elements of intersection design; design of interchanges; use of AASHO design guidelines. Design project required. Prerequisites: SUR 3101C and TTE 4201.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TTE5835 - Pavement Design

Overview

Subject code
TTE

Catalog Number
5835

Course Title
Pavement Design

Career
Graduate

Course Description
Pavement performance analysis and design using in-depth methods focused on Mechanistic Empirical Pavement approaches, with advanced case studies under diverse climate and loading conditions that explore artificial intelligence applications.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TTE6257 - Traffic Control Systems Design

Overview

Subject code
TTE

Catalog Number
6257

Course Title
Traf Control Sys Ds

Career
Graduate

Course Description
Theory and principles of traffic control systems design, including both freeway and urban streets. Design projects required. Prerequisite: TTE 4201.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6267 - Traffic Simulation Models

Overview

Subject code
TTE

Catalog Number
6267

Course Title
Traffic Simulation

Career
Graduate

Course Description
Traffic simulation modeling and analysis. Application of microscopic and macroscopic traffic simulation models to evaluate and optimize traffic control systems. Prerequisites: TTE 6257 or equivalent.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6506 - Mass Transit Planning

Overview

Subject code
TTE

Catalog Number
6506

Course Title
Mass Transit Plng

Career
Graduate

Course Description
Theories and principles of mass transit planning, include highway transit, rail transit and new transit modes. Design projects required. Prerequisite: TTE 5930.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6526 - Airport Planning and Design

Overview

Subject code
TTE

Catalog Number
6526

Course Title
Airp Plann & Design

Career
Graduate

Course Description
Theory and principles of airport planning and design, include both general aviation and major commercial airports. Design projects required. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6528 - Airport Terminal Design and Operations

Overview

Subject code
TTE

Catalog Number
6528

Course Title
Airport Term Design

Career
Graduate

Course Description
Theory and practice of airport terminal design and operations, including passenger terminal complex, cargo terminal complex, and ground transportation. Design projects required. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6605 - Planning and Design of Intermodal Facilities

Overview

Subject code
TTE

Catalog Number
6605

Course Title
Pl & Des Of Int Fac

Career
Graduate

Course Description
Theory and practice of intermodal facility planning and design, including facility location, site design and access, and intermodal considerations. Design projects required. Prerequisites: TTE 5930 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6650 - Transportation and Land Development

Overview

Subject code
TTE

Catalog Number
6650

Course Title
Transp & Land Dev

Career
Graduate

Course Description
Theory and principles of transportation and land development, including site planning, traffic analysis, and access and site circulation. Design projects required. Prerequisite: TTE 4201.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6701 - Light Rail Planning and Design

Overview

Subject code
TTE

Catalog Number
6701

Course Title
Light Rail Design

Career
Graduate

Course Description
Theory and practices of light rail transit planning and design, including demand analysis, capacity evaluation, geometric design, and track design. Design projects required. Prerequisite: TTE 4201.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6755 - Port Planning and Development

Overview

Subject code
TTE

Catalog Number
6755

Course Title
Port Plan & Devel

Career
Graduate

Course Description
Theory and practice of port planning and development, including demand analysis, capacity evaluation, ground access, and port development strategy. Design projects required. Prerequisites: TTE 5930 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

TTE6834 - Pavement Maintenance and Rehabilitation

Overview

Subject code
TTE

Catalog Number
6834

Course Title
Pav Maint Rehab

Career
Graduate

Course Description
Pavement performance assessment; criteria for pavement evaluation, measurement of pavement distress. Analysis and interpretation of pavement condition data. Formulation and evaluation of maintenance and rehabilitation alternative. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

TUR1130 - Turkish I

Overview

Subject code
TUR

Catalog Number
1130

Course Title
Turkish I

Career
Undergraduate

Course Description
Course designed for students with no previous language study. Emphasis on oral Turkish and on acquiring basic language skills.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

TUR1131 - Turkish II

Overview

Subject code
TUR

Catalog Number
1131

Course Title
Turkish II

Career
Undergraduate

Course Description
Provides training in the acquisition and application of basic language skills.

Credits

Minimum Credits:
5

Maximum Credits:
5

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
5

Financial Aid Units

Financial Aid Units Value:
5

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
5

URP5426 - Emergency Management and Planning

Overview

Subject code
URP

Catalog Number
5426

Course Title
Emerg Mgmt And Plan

Career
Graduate

Course Description
This course focuses on the concepts, processes, and techniques associated with developing and implementing emergency management plans in public, nonprofit, and health organizations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

URP6315 - Introduction to Urban Planning and Growth Management

Overview

Subject code
URP

Catalog Number
6315

Course Title
Intro Urb Plan Mgmt

Career
Graduate

Course Description
An historic overview of land use planning and the rise of growth management with emphasis on implementation in complex market and political environments.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

URS3005 - Service Learning: Social Change and Contemporary Social Issues

Overview

Subject code
URS

Catalog Number
3005

Course Title
Service Learning

Career
Undergraduate

Course Description
Examines volunteerism in America, provides study and experience of the Urban Community, promotes critical thinking, citizenship and social responsibility.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

URS4931 - Current Topics in Urban and Regional Studies

Overview

Subject code
URS

Catalog Number
4931

Course Title
Spec Top In Urs

Career
Undergraduate

Course Description
In-depth exploration of current, critical topics in the urban arena. Emphasis on multidisciplinary approaches to local issues impacted by increased globalization and competition among cities and regions. May be repeated for credit.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

URS5645 - Strategic Planning in Public and Non-Profit Organizations

Overview

Subject code
URS

Catalog Number
5645

Course Title
Strat Plan In Pub Or

Career
Graduate

Course Description
This course exposes students to the concepts associated with strategic planning of public and nonprofit organizations and provides them with practical experience in their use.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

URS7156 - Research Practicum

Overview

Subject code
URS

Catalog Number
7156

Course Title
Research Practicum

Career
Graduate

Course Description
An integrative studio course intended to produce a defensible dissertation prospectus and significant empirical research project; may be repeated for credit. Prerequisites: Completion of Ph.D. tool requirement, and URS 7157.

Credits

Minimum Credits:
3

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

URS7157 - Special Topics in Research Methods

Overview

Subject code
URS

Catalog Number
7157

Course Title
Special Topics Res Method

Career
Graduate

Course Description
Intensive exploration of a select method (qualitative, quantitative, or mixed) to facilitate research projects in public policy and administration.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

URS7380 - Public Management and Behavioral Public Administration

Overview

Subject code
URS

Catalog Number
7380

Course Title
Public Mgmt Behavioral PA

Career
Graduate

Course Description
A proseminar on contemporary research on managing organizations, their environments, as well as teams and employees within public entities. Topics include administrative burden, employee behavior, identity, conflict, and biases, as well as accountability and blame.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

URS7644 - Managing Public Financial Resources

Overview

Subject code
URS

Catalog Number
7644

Course Title
Man Pub Fin Resc

Career
Graduate

Course Description
An integrative seminar treating taxation, public budgeting, debt management, and evaluation, in the context of a globally competitive economy. Prerequisites: Ph.D. status or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

URS7926 - Supervised Readings

Overview

Subject code
URS

Catalog Number
7926

Course Title
Super Readings

Career
Graduate

Course Description
Extensive reading and review in area of concentration taken in preparation for comprehensive examinations; supervised by Chair of Program Advisory Committee, may be repeated for credit. Corequisite: URS 7156.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

VIC3400 - Visual Design for Globalized Media

Overview

Subject code
VIC

Catalog Number
3400

Course Title
Vis Design Global Media

Career
Undergraduate

Course Description
The course explores the relationship between images and messages in global media and the primary role that visual design plays in globalized media presentations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

VIC4001 - News Visualization

Overview

Subject code
VIC

Catalog Number
4001

Course Title
News Visualization

Career
Undergraduate

Course Description
The course is designed to teach journalism students how to tell a story using the visual toolset to get a story right on multiple platforms, including television, radio and online. Prerequisite: MMC3003, MMC3123, RTV3531, JOU3003, JOU3117, 2.85 cumulative GPA

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

VIC5006 - Trends in Visual Communication

Overview

Subject code
VIC

Catalog Number
5006

Course Title
Trends in Visual Communication

Career
Graduate

Course Description
This course examines the principles of visual communication design, exploring its history, current issues, and creative approaches. It considers these elements within the context of changing cultural, political, and social environments that shape trends. Students develop visual communication solutions by crafting messages and applying appropriate visual styles. Pre/Corequisite:Full admission to the GSC Creative Track in partnership with Miami Ad School

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

VIC5205 - Trends in Graphics and Design

Overview

Subject code
VIC

Catalog Number
5205

Course Title
Trends Graph/Design

Career
Graduate

Course Description
Design principles and how they relate to trends in student and professional media, including newspapers, magazines and yearbooks. Deals with graphics, packaging, typography and modern design. Prerequisite: Permission of the instructor. (Offered at least once a year). (Supplies fee assessed).

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

VIC6005 - Web Design and Data Visualization

Overview

Subject code
VIC

Catalog Number
6005

Course Title
WEBDESDATA

Career
Graduate

Course Description
Students will learn how to design, build and publish a news website and a page on social media platforms. This course will also develop the student's skills on data journalism and data visualization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WOH2001 - World Civilization

Overview

Subject code
WOH

Catalog Number
2001

Course Title
World Civilization

Career
Undergraduate

Course Description
This course examines key developments of major world civilizations in a comparative perspective and incorporates the western canon as an object of study as it pertains to the regions and historical periods covered. The course analyzes cultural factors such as religion, art, music, literature, and philosophy.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

Course Fulfillments

GLBL - 1171 (Global Learning Course), STRQ - WRTGOTHR2 (Writing Intensive Req. - Other), UCC - HUMGRPTWO (UCC: Humanities Group Two)

WOH2022 - World History since 1500

Overview

Subject code
WOH

Catalog Number
2022

Course Title
World History since 1500

Career
Undergraduate

Course Description
The historical development of world civilizations since 1500 including historical processes and developments in social, cultural, political, and economic contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WOH3244 - World War II: A Global History

Overview

Subject code
WOH

Catalog Number
3244

Course Title
World War II

Career
Undergraduate

Course Description
Examines the origins, experiences, and legacies of the Second World War as aglobal phenomenon. It also examines the relationship between popular and historical accounts of the war.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1191 (Global Learning Course)

WOH3266 - History of the British Empire

Overview

Subject code
WOH

Catalog Number
3266

Course Title
British Empire

Career
Undergraduate

Course Description
Examines the entire history of the British Empire, and explores classical theories on the motivations and goals behind imperial expansion.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1198 (Global Learning Course)

WOH3424 - Global Health: From the Columbian Exchange to Covid-19

Overview

Subject code
WOH

Catalog Number
3424

Course Title
History of Global Health

Career
Undergraduate

Course Description
Examines the history of global health over several centuries; how ideas about disease, race, security, economy, and humanitarianism have shaped problems of health that transcend geopolitical borders.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1208 (Global Learning Course)

WOH4206 - Global History of Domestic Violence

Overview

Subject code
WOH

Catalog Number
4206

Course Title
Glob. His. Dom. Violence

Career
Undergraduate

Course Description
Explores violence against intimate partners from late Roman antiquity until the present, looking at Europe, Africa, Latin America, and the United States.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

WOH4223 - History of the Global Economy

Overview

Subject code
WOH

Catalog Number
4223

Course Title
Hist Global Econ

Career
Undergraduate

Course Description
Global economy 1500-present. Industrialization, trade, finance, and labor in Europe, US, Asia, Latin America. Comparative economic systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1208 (Global Learning Course)

WOH4230 - The African Diaspora and the Atlantic Slave Trade

Overview

Subject code
WOH

Catalog Number
4230

Course Title
African Diaspora I

Career
Undergraduate

Course Description
Topics include slavery in Africa and the Diaspora, as well as Diasporic religion, kinship, gender, sexuality, language, resistance and creolization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WOH4301 - The Modern African Diaspora

Overview

Subject code
WOH

Catalog Number
4301

Course Title
African Diaspora II

Career
Undergraduate

Course Description
Topics include slave resistance, Black Nationalism, socialism, anti-colonialism, gender, religion, art and literature, race and medicine, and afrocentrism.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WOH4430 - Piracy in the Spanish World, 1500-1750

Overview

Subject code
WOH

Catalog Number
4430

Course Title
Piracy in Spanish World

Career
Undergraduate

Course Description
Examines the role of piracy in the political, economic, and social development of theterritories that comprised the Spanish monarchy, during the early globalization process

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1218 (Global Learning Course)

WOH4431 - Ships, Cargo, and Greed: Material and Cultural encounters in the Spanish Pacific, 1513-1815

Overview

Subject code
WOH

Catalog Number
4431

Course Title
Spanish Pacific

Career
Undergraduate

Course Description
Examines the cultural and material interactions between Asia and the New World, andtheir impact in the Spanish Pacific and beyond.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1218 (Global Learning Course)

WOH4931 - History Lab

Overview

Subject code
WOH

Catalog Number
4931

Course Title
History Lab

Career
Undergraduate

Course Description
An experiential-learning course, students work on faculty-led original research projects and co-author or -produce new scholarship such as exhibits, publications, databases, or presentations.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
1

Total Units Allowed:
3

WOH5236 - The Transatlantic Slave Trade and the Making of African Diaspora, 1441-1807

Overview

Subject code
WOH

Catalog Number
5236

Course Title
Adv Afr Diaspora I

Career
Graduate

Course Description
Topics include slavery and economy in Africa and the Diaspora, as well as Diasporic religion, kinship, gender, sexuality, language, oral tradition, resistance, and creolization.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

WOH5935 - Topics in World History

Overview

Subject code
WOH

Catalog Number
5935

Course Title
World Hist Topics

Career
Graduate

Course Description
An examination of specific themes in World History. Topics will vary with a change in theme, the course may be repeated.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WOH6227 - Global Economic History

Overview

Subject code
WOH

Catalog Number
6227

Course Title
Global Econ Hist

Career
Graduate

Course Description
Global economy 1500-present. Industrialization, trade, finance, and labor in Europe, US, Asia, Latin America. Comparative economic systems.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WOH6932 - Research Seminar in World History I

Overview

Subject code
WOH

Catalog Number
6932

Course Title
Rsch World Hist I

Career
Graduate

Course Description
Semester one of a two-semester research seminar investigating topics in World history. Topics may vary.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WOH6933 - Research Seminar in World History II

Overview

Subject code
WOH

Catalog Number
6933

Course Title
Rsch World Hist II

Career
Graduate

Course Description
Semester two of a two-semester research seminar investigating topics in World history. Topics may vary.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WOHX000 - WOH IB

Overview

Subject code
WOH

Catalog Number
X000

Course Title
WOH IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WOHX000 - WOH A Level

Overview

Subject code
WOH

Catalog Number
X000

Course Title
WOH A Level

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WOHX030 - WOH IB

Overview

Subject code
WOH

Catalog Number
X030

Course Title
WOH IB

Career
Undergraduate

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WST3011 - Understanding and Preventing Campus Sexual Assault

Overview

Subject code
WST

Catalog Number
3011

Course Title
Campus Sexual Assault

Career
Undergraduate

Course Description
Analysis of individual and systemic antecedents and prevention strategies that relate to sexual assault in a college environment.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST3015 - Introduction to Global Gender and Women's Studies

Overview

Subject code
WST

Catalog Number
3015

Course Title
Intro Global Gender

Career
Undergraduate

Course Description
Introduction to gender issues, in their intersection with issues of race, class, and ethnicity in global perspective. The focus will be on the diverse experiences of gender across the globe.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1131 (Global Learning Course)

WST3106 - Introduction to Global Diversity

Overview

Subject code
WST

Catalog Number
3106

Course Title
Intro to Global Diversity

Career
Undergraduate

Course Description
This course evaluates diversity across the globe in terms of race, ethnicity, religion, culture, gender, age, sexuality, ability, and status to assess systems of inequality and privilege.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1141 (Global Learning Course)

WST3114 - Sex Trafficking: Building Solutions

Overview

Subject code
WST

Catalog Number
3114

Course Title
Sex Trafficking Solutions

Career
Undergraduate

Course Description
This course will provide an overview of all forms of sex trafficking and examine the issue through a historical, theoretical and social justice lens focusing on creating solutions.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

WST3120 - Global Women's Writing: Gendered Experiences Across Societies and Cultures

Overview

Subject code
WST

Catalog Number
3120

Course Title
Global Women's Writing

Career
Undergraduate

Course Description
Provides a critical introduction to global women's writing, including readings from the western canon.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1151 (Global Learning Course)

WST3641 - Introduction to LGBTQ+ Studies

Overview

Subject code
WST

Catalog Number
3641

Course Title
Intro to LGBTQ+ Studies

Career
Undergraduate

Course Description
This is a global learning foundations course which will introduce you to the study of non-normative sexualities around the world.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1121 (Global Learning Course)

WST3644 - Introduction to Transgender Studies

Overview

Subject code
WST

Catalog Number
3644

Course Title
Intro Transgender Studies

Career
Undergraduate

Course Description
This course introduces students to the new and evolving field of transgender studies, exploring trans lives, experiences, issues, and ideas across an array of disciplinary perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST3700 - Introduction to FemTech: Innovations in Women's Health

Overview

Subject code
WST

Catalog Number
3700

Course Title
Introduction to FemTech

Career
Undergraduate

Course Description
This introductory course will examine the emerging FemTech sector, focusing on the relationship between women's health and innovative digital health technologies. By the end of the course, students will have a nuanced understanding of the FemTech landscape and how it relates to the field of women's and gender studies, as well as unique expertise on how to improve the sector.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

WST3710 - Title IX: Sports, Sex and Equality on Campus

Overview

Subject code
WST

Catalog Number
3710

Course Title
Title IX: Equality

Career
Undergraduate

Course Description
This course examines the federal government's role in enforcing Title IX's equity principles, discussing issues of gender equality, gender identity, athletics participation and scholarship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST3721 - Data Literacy, Health & Violence Prevention

Overview

Subject code
WST

Catalog Number
3721

Course Title
Data Lit, Health, VioPrev

Career
Undergraduate

Course Description
Explores how data shapes health outcomes, literacy, and violence prevention strategies. Students build feminist analysis skills to interpret data from international case studies in education policy, health research, and violence prevention, using AI-assisted tools. Coursework prepares students to participate responsibly in data-driven disciplines.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1268 (Global Learning Course)

WST3730 - Motherhood, Health, and Society

Overview

Subject code
WST

Catalog Number
3730

Course Title
Motherhood

Career
Undergraduate

Course Description
This course reviews mother¿s identity formation, health experiences, social, cultural, community-based, and individual factors that influence the journey of motherhood and the act of mothering. Students will also examine healthcare access, mental health, love, and power in relation to motherhood and mothering.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

WST4115 - Gender Violence and the Law: Global Perspectives

Overview

Subject code
WST

Catalog Number
4115

Course Title
Gender Violence & Law

Career
Undergraduate

Course Description
Critical analysis of power dynamics generating gender violence across gender, race,and class globally. Focus will be on existing legal framework locally and internationally to address these crimes.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1188 (Global Learning Course)

WST4230 - 19th Century Women Write the Empire

Overview

Subject code
WST

Catalog Number
4230

Course Title
Women Write Empire

Career
Undergraduate

Course Description
We engage with Victorian women writers of color in the 19th century, reflecting on how women's bodies and lived experiences in literature represented, strengthened, or resisted the British Empire.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4252 - Race, Gender, Sexuality: Entanglements Across Time and Space

Overview

Subject code
WST

Catalog Number
4252

Course Title
Race, Gender, Sexuality

Career
Undergraduate

Course Description
Intended to assist students develop a world-historical perspective on three major categories of difference and identity in contemporary society: race, gender and sexuality.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

WST4272 - History of Women and Gender in the Modern Middle East

Overview

Subject code
WST

Catalog Number
4272

Course Title
Hist Women Middle East

Career
Undergraduate

Course Description
Examination questions of feminism in the modern Middle East in relation to religion, law, colonialism, modernity, nationalism, and citizenship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4274 - Gender and Migration

Overview

Subject code
WST

Catalog Number
4274

Course Title
Gender and Migration

Career
Undergraduate

Course Description
Based on feminist migration studies, this course offers a critical intersectional analysis of how women and gendered minorities experience migratory movements across the globe.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4328 - Peer Leadership & Violence Prevention

Overview

Subject code
WST

Catalog Number
4328

Course Title
Leadership Violence Prev

Career
Undergraduate

Course Description
This course provides students with applied opportunities to examine peer leadership and sexual violence prevention strategies in campus contexts.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4332 - Women's Voices under Attack: Navigating Backlash in Europe and the U.S.

Overview

Subject code
WST

Catalog Number
4332

Course Title
Women's Voices Backlash

Career
Undergraduate

Course Description
Attacks to silence women in public life constitute barriers to human rights and gender equity. We examine motivations and consequences, and evaluate possible interventions for violence prevention.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments
GLBL - 1248 (Global Learning Course)

WST4334 - Queer Cinema

Overview

Subject code
WST

Catalog Number
4334

Course Title
Queer Cinema

Career
Undergraduate

Course Description
Survey of twentieth and twenty first century Queer Cinema, covering issues of gender and sexuality identity politics in Hollywood cinema from the 1920s to present.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4420 - Latinx Feminisms

Overview

Subject code
WST

Catalog Number
4420

Course Title
Latinx Feminisms

Career
Undergraduate

Course Description
This course introduces students to foundational and contemporary texts to critically examine the evolution and legacies of Latinx and Chicanx feminisms in the U.S. over time.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4504 - Feminist Theory

Overview

Subject code
WST

Catalog Number
4504

Course Title
Feminist Theory

Career
Undergraduate

Course Description
course explores how women are viewed theoretically across the social sciences and humanities. Topics such as multiculturism, cross-nationalism and post-modernism are addressed.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4617 - Gender & Genocide

Overview

Subject code
WST

Catalog Number
4617

Course Title
Gender & Genocide

Career
Undergraduate

Course Description
This course examines the gendered dimension of genocide, exploring genocidal practices in terms of gender, sex, sexuality, ethnicity, race, and class under a critical feminist lens.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1208 (Global Learning Course)

WST4645 - Queer Theory

Overview

Subject code
WST

Catalog Number
4645

Course Title
Queer Theory

Career
Undergraduate

Course Description
This course aims to critically engage with queer theory as a tool to understand and expand normative and non-normative (i.e., queer) constructions of gender, sexuality, race, and citizenship.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4703 - Health Disparities: Gender, Race, and Class

Overview

Subject code
WST

Catalog Number
4703

Course Title
Health Gender Race Class

Career
Undergraduate

Course Description
This course explores race, gender and health from interdisciplinary perspectives. Topics include the social determinants of health, reproductive health, eating disorders and mental wellness.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

Course Fulfillments

GLBL - 1248 (Global Learning Course)

WST4905 - Independent Study

Overview

Subject code
WST

Catalog Number
4905

Course Title
Independent Study

Career
Undergraduate

Course Description
Supervised readings course designed for advanced students who wish to pursue specialized topics in women's studies. Arrangements must be made with faculty member during prior semester. Prerequisite: Permission of the instructor.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
999.99

WST4930 - Special Topics

Overview

Subject code
WST

Catalog Number
4930

Course Title
WST Special Topics

Career
Undergraduate

Course Description
Selected topics in Women's Studies. Subject of course varies with instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WST4931 - Women in Leadership

Overview

Subject code
WST

Catalog Number
4931

Course Title
Women in Leadership

Career
Undergraduate

Course Description
Examines the foundation for theoretical leadership models and provides a forum for students to examine their own leadership style.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST4940 - Women's Studies Internship

Overview

Subject code
WST

Catalog Number
4940

Course Title
Women Studies Intern

Career
Undergraduate

Course Description
Supervised work experience in organization agency or business focused on women and/or girls. Prerequisites: WST 3015 or WST 3641

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WST5116 - Gender Violence and the Law: Global Perspectives

Overview

Subject code
WST

Catalog Number
5116

Course Title
Gender Violence & Law

Career
Graduate

Course Description
Advanced examination of power dynamics fueling gender violence across gender, race, and class globally. Focus is on existing international legal framework to apply to global case studies.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST5507 - Feminist Theory

Overview

Subject code
WST

Catalog Number
5507

Course Title
Feminist Theory

Career
Graduate

Course Description
Theories, issues and major paradigms underlying feminist scholarship. Development of women's studies as a discipline. Emphasis on multicultural approaches and perspectives.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST5618 - Gender and Genocide

Overview

Subject code
WST

Catalog Number
5618

Course Title
Gender and Genocide

Career
Graduate

Course Description
Advanced examination of the gendered dimension of global genocides based on recent feminist genocide scholarship, addressing justice & reconciliation within the framework of the UN Genocide Convention

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

WST5905 - Independent Study

Overview

Subject code
WST

Catalog Number
5905

Course Title
Independent Study

Career
Graduate

Course Description
Supervised readings course designed for advanced and graduate students who wish to pursue specialized topics in women's studies. Arrangements must be made with faculty member during prior semester.

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WST5935 - Special Topics

Overview

Subject code
WST

Catalog Number
5935

Course Title
WST Special Topics

Career
Graduate

Course Description
Selected topics in women's studies. Subject of course varies with instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WST5936 - Women in Leadership

Overview

Subject code
WST

Catalog Number
5936

Course Title
Women in Leadership

Career
Graduate

Course Description
Advanced examination of the foundation for theoretical leadership models, providing a forum for students to evaluate their own leadership style.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WST5946 - Women's Studies Internship

Overview

Subject code
WST

Catalog Number
5946

Course Title
WST Internship

Career
Graduate

Course Description
Supervised work experience in organization, agency, or business focused on women and/or girls. Prerequisites: BA in women's studies or other discipline and permission from the Women's Studies director.

Credits

Minimum Credits:
0

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

WTG101 - Writing 1

Overview

Subject code
WTG

Catalog Number
101

Course Title
Writing 1

Career
Continuing Education

Course Description
Writing 1 focuses on producing the basic structures learned in Grammar 1, along with the appropriate vocabulary, spelling, punctuation, and mechanics to produce simple paragraphs about familiar topics.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

WTG102 - Writing 2

Overview

Subject code
WTG

Catalog Number
102

Course Title
Writing 2

Career
Continuing Education

Course Description
Writing 2 is a beginning course designed to give students ample practice in writing simple, compound, and complex sentences as well as developing basic paragraphs. Students will focus on sentence structure and word order as well appropriate syntax and punctuation.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

WTG103 - Writing 3

Overview

Subject code
WTG

Catalog Number
103

Course Title
Writing 3

Career
Continuing Education

Course Description
Writing 3 is an intermediate writing course designed to give you ample practice in developing and writing structured academic paragraphs in various rhetorical modes, while reinforcing grammar concepts and expanding vocabulary usage related to specific topics and paragraph structures

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

0

WTG104 - Writing 4

Overview

Subject code
WTG

Catalog Number
104

Course Title
Writing 4

Career
Continuing Education

Course Description
Writing 4 is an intermediate course designed to give students ample practice in developing and writing structured academic paragraphs in various rhetorical modes, eventually creating five paragraph essays.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

WTG105 - Writing 5

Overview

Subject code
WTG

Catalog Number
105

Course Title
Writing 5

Career
Continuing Education

Course Description
Writing 5 is an upper-intermediate/advanced course designed to give students ample practice in developing and writing structured academic essays with emphasis on grammatical accuracy as well as fluency of ideas.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

WTG106 - Writing 6

Overview

Subject code
WTG

Catalog Number
106

Course Title
Writing 6

Career
Continuing Education

Course Description
Writing 6 is an advanced course designed to give students ample practice in planning, developing, and writing structured academic essays with emphasis on revising, editing, and refining.

Credits

Minimum Credits:
0

Maximum Credits:
0

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
0

Financial Aid Units

Financial Aid Units Value:
0

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
0

XDP7000 - PH.D. Student Exch.UM

Overview

Subject code
XDP

Catalog Number
7000

Course Title
PH.D. Student Exch.UM

Career
Graduate

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
99

Total Units Allowed:
99.9

XDP7001 - PH.D. Student Exch.UM

Overview

Subject code
XDP

Catalog Number
7001

Course Title
PH.D. Student Exch.UM

Career
Graduate

Credits

Minimum Credits:
1

Maximum Credits:
6

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
Yes

Number Of Repeats:
90

Total Units Allowed:
99.9

ZOO3205C - Invertebrate Zoology

Overview

Subject code
ZOO

Catalog Number
3205C

Course Title
Invert Zoology

Career
Undergraduate

Course Description
Taxonomy, anatomy, development, physiology and ecology of major invertebrate groups, including terrestrial and aquatic phyla.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

Course Fulfillments

GLBL - 1235 (Global Learning Course)

ZOO3303 - Vertebrate Zoology

Overview

Subject code
ZOO

Catalog Number
3303

Course Title
Vertebrate Zoology

Career
Undergraduate

Course Description
Systematics, anatomy, physiology, development and ecology of vertebrate animals.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO3303L - Vertebrate Zoology Lab

Overview

Subject code
ZOO

Catalog Number
3303L

Course Title
Vertebrate Zoology Lab

Career
Undergraduate

Course Description
Systematics, anatomy, physiology, development and ecology of vertebrate animals.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO3603 - Embryology

Overview

Subject code
ZOO

Catalog Number
3603

Course Title
Embryology

Career
Undergraduate

Course Description
Animal morphogenesis. Laboratory must be taken with lecture.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO3603L - Embryology Lab

Overview

Subject code
ZOO

Catalog Number
3603L

Course Title
Embryology Lab

Career
Undergraduate

Course Description
Animal morphogenesis. Laboratory must be taken with lecture.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO3713C - Comparative Vertebrate Anatomy

Overview

Subject code
ZOO

Catalog Number
3713C

Course Title
Comp Vert Anat

Career
Undergraduate

Course Description
Study of the structural diversity and classification of vertebrates and the evolution of various organ systems. Dissection of a variety of vertebrate specimens to reveal relationships of the various organ systems.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ZOO3731 - Human Anatomy

Overview

Subject code
ZOO

Catalog Number
3731

Course Title
Human Anatomy

Career
Undergraduate

Course Description
Survey of organ systems of the human body with major emphasis on the skeletal, muscular, and peripheral nervous system. Guided examination of prosected human cadavers.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO3731L - Human Anatomy Demonstration

Overview

Subject code
ZOO

Catalog Number
3731L

Course Title
Human Anatomy Demo

Career
Undergraduate

Course Description
Gross anatomy of organs systems for optimal understanding of the interrelationship of the human body's systems and structures. Major emphasis: skeletal, muscular, nervous, and cardiovascular systems. Corequisite: ZOO3731

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO3753 - Histology

Overview

Subject code
ZOO

Catalog Number
3753

Course Title
Histology

Career
Undergraduate

Course Description
Microscopic anatomy of cells, tissues and organs. Prerequisites: BSC2010, BSC 2011

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO3753L - Histology Lab

Overview

Subject code
ZOO

Catalog Number
3753L

Course Title
Histology Lab

Career
Undergraduate

Course Description
Microscopic anatomy of cells, tissues and organs. Prerequisite: BSC 2010, BSC 2011 Prerequisite or Corequisite: ZOO3753

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO4234 - General Parasitology

Overview

Subject code
ZOO

Catalog Number
4234

Course Title
General Parasitology

Career
Undergraduate

Course Description
Modern concepts of biology, development, immunology and pathology of animal parasites.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO4234L - General Parasitology Lab

Overview

Subject code
ZOO

Catalog Number
4234L

Course Title
Gen Parasitology Lab

Career
Undergraduate

Course Description
Modern concepts of biology, development, immunology and pathology of animal parasites.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO4407 - Biology, Ecology, and Conservation of Sharks and their relatives

Overview

Subject code
ZOO

Catalog Number
4407

Course Title
Elasmobranchs

Career
Undergraduate

Course Description
This course explores the biology, ecology, and conservation of sharks and their relatives, with a focus on integrating evolutionary and ecological foundations with emerging research technologies and applied conservation science. Prerequisite: BSC2010, BSC2010L and BSC2011, BSC2011L

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:

3

ZOO4454 - Fish Biology

Overview

Subject code
ZOO

Catalog Number
4454

Course Title
Fish Biology

Career
Undergraduate

Course Description
Covers the systematics, anatomy, physiology, reproductive biology, and ecology of fish.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO4462C - Herpetology

Overview

Subject code
ZOO

Catalog Number
4462C

Course Title
Herpetology

Career
Undergraduate

Course Description
Study of the biology of reptiles and amphibians with emphasis on the natural history and ecology of local species.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ZOO4484 - Primate Biology

Overview

Subject code
ZOO

Catalog Number
4484

Course Title
Primate Biology

Career
Undergraduate

Course Description
Survey of the natural history of the prosimians, monkeys, and apes with special emphasis on primate anatomy, evolution, ecology, and behavior.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO4484L - Primate Biology Lab

Overview

Subject code
ZOO

Catalog Number
4484L

Course Title
Primate Biology Lab

Career
Undergraduate

Course Description
Survey of the natural history of the prosimians, monkeys, and apes with special emphasis on primate anatomy, evolution, ecology, and behavior.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO4513 - Animal Behavior

Overview

Subject code
ZOO

Catalog Number
4513

Course Title
Animal Behavior

Career
Undergraduate

Course Description
Evolutionary approach to understanding the breadth of behavioral strategies. Ecological and physiological mechanisms of behavior will be emphasized.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO4513L - Animal Behavior Laboratory

Overview

Subject code
ZOO

Catalog Number
4513L

Course Title
Animal Behavior Lab

Career
Undergraduate

Course Description
Evolutionary approach to under-standing the diversity of behavioral strategies. Ecological and physiological mechanisms of behavior will be emphasized.

Credits

Minimum Credits:
2

Maximum Credits:
2

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
2

Financial Aid Units

Financial Aid Units Value:
2

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
2

ZOO4733 - Survey of Regional Anatomy

Overview

Subject code
ZOO

Catalog Number
4733

Course Title
Survey Regional Anat

Career
Undergraduate

Course Description
The regional anatomy of the human body as revealed by dissections, radiographs, models and videos.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO4743C - Neuroscience

Overview

Subject code
ZOO

Catalog Number
4743C

Course Title
Neuroscience

Career
Undergraduate

Course Description
Structure and function of the human nervous system. Dissection and demonstration of human nervous system and various neurophysiology labs.

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ZOO4744 - Neurobiology

Overview

Subject code
ZOO

Catalog Number
4744

Course Title
Neurobiology

Career
Undergraduate

Course Description
A comparative overview of the function of the nervous system covering neurons, sensory and motor systems, and the neural basis of behavior.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO4781 - Sensory Systems in Neurobiology

Overview

Subject code
ZOO

Catalog Number
4781

Course Title
Sensory Sytm Neurobiology

Career
Undergraduate

Course Description
A comparative overview of sensory systems covering environmental stimuli, physical transduction, neural processing, and behavioral responses.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO5265L - Biology of Crustaceans Laboratory

Overview

Subject code
ZOO

Catalog Number
5265L

Course Title
Bio Of Crustac Lab

Career
Graduate

Course Description
Morphology, physiology, systematics and evolution in crustaceans. Inactivated per SCNS review, last term offered Summer 1998

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO5456 - Ichthyology

Overview

Subject code
ZOO

Catalog Number
5456

Course Title
Ichthyology

Career
Graduate

Course Description
Systematics, structure, function, ecology, and evolution of fishes. Prerequisites: BSC 2010, BSC 2011 and PCB 3043. Corequisite: Concurrent registration of lecture with lab course.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO5456L - Ichthyology Lab

Overview

Subject code
ZOO

Catalog Number
5456L

Course Title
Ichthyology Lab

Career
Graduate

Course Description
Systematics, structure, function, ecology, and evolution of fishes. Prerequisites: BSC 2010, BSC 2011 and PCB 3043. Corequisite: Concurrent registration of lecture with lab course.

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO5463C - Advanced Herpetology

Overview

Subject code
ZOO

Catalog Number
5463C

Course Title
Advanced Herpetology

Career
Graduate

Course Description
Advanced Herpetology will cover advanced topics in herpetology, from global diversity of reptiles and amphibians to modern research methods in herpetology. Prerequisite: General Biology I (BSC 2010) and General Biology II (BSC 2011)

Credits

Minimum Credits:
4

Maximum Credits:
4

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
4

Financial Aid Units

Financial Aid Units Value:
4

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
4

ZOO5785 - Advanced Neurobiology

Overview

Subject code
ZOO

Catalog Number
5785

Course Title
Advanced Neurobiology

Career
Graduate

Course Description
An in depth treatment of the nervous system covering molecular and cellular function, sensory and motor systems, and the neural basis of behavior. Prerequisite: Graduate standing.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3

ZOO5895 - Zoo Conservation Biology

Overview

Subject code
ZOO

Catalog Number
5895

Course Title
Zoo Conservation Bio

Career
Graduate

Course Description
Zoo Conservation Biology is a hands-on workshop that examines of the role of zoos in conservation science, conservation action, and conservation education. Prerequisite: Permission of Instructor

Credits

Minimum Credits:
1

Maximum Credits:
1

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
1

Financial Aid Units

Financial Aid Units Value:
1

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
1

ZOO6782 - Advanced Sensory Systems in Neurobiology

Overview

Subject code
ZOO

Catalog Number
6782

Course Title
Advanced Sensory Systems

Career
Graduate

Course Description
A comparative overview of sensory systems for graduate students, covering environmental stimuli, physical transduction, neural processing, and behavioral responses. Prerequisite: ZOO 5785 or permission of the instructor.

Credits

Minimum Credits:
3

Maximum Credits:
3

Contact Hours

Contact Hours Value:
0

Academic Progress Units

Academic Progress Units Value:
3

Financial Aid Units

Financial Aid Units Value:
3

Course Count:
1

Repeat for Credit:
No

Number Of Repeats:
1

Total Units Allowed:
3